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Description of document: List of technical reports at Dugway Proving Ground (DPG) or West Desert Technical Information Center (WDTIC) at Dugway Proving Ground, 1961-1965

Requested date: 07-April-2013

Released date: 10-June-2013

Posted date: 20-January-2014

Source of document: CSTE-SG/FOIA Officer  
US Army Test and Evaluation Command  
2202 Aberdeen Boulevard - Third Floor  
Aberdeen Proving Ground MD 21005-5001  
Email:  
[usarmy.apg.atec.mbx.secretary-to-the-general-staff@mail.mil](mailto:usarmy.apg.atec.mbx.secretary-to-the-general-staff@mail.mil)

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DEPARTMENT OF THE ARMY  
HEADQUARTERS, U.S. ARMY DUGWAY PROVING GROUND  
DUGWAY UT 84022-5000

June 10, 2013

REPLY TO  
ATTENTION OF:

Office of the Command Judge Advocate

Re: Freedom of Information Act Request No: FA-13-0036

This is a final response to your Freedom of Information Act (FOIA) request dated April 7, 2013, received in this office on April 9, 2013, in which you requested, "A printout/listing of technical reports at DPG or West Desert Technical Information Center at Dugway Proving Ground that were dated/originated between 1961 and 1965, inclusive".

There were two lists generated from your request, one unclassified and one classified. We have enclosed the unclassified list for you. The classified list is considered, a classified document and therefore exempt from disclosure under 5 U.S.C. 552 (b) (1), which protects from disclosure national security information concerning the national defense or foreign policies. This document was referred to the Initial Denial Authority (IDA) for declassification. You should be aware that declassifying a document is a lengthy process.

The IDA will contact you about these articles after they have been reviewed for declassification and release. The IDA can be contacted by mail at: Support Services Team/FOIA Officer, Secretary of the General Staff, US Army Test and Evaluation Command, 2202 Aberdeen Boulevard - Third Floor Aberdeen Proving Ground MD 21005-5001, and by email to [latricia.c.fortune.civ@mail.mil](mailto:latricia.c.fortune.civ@mail.mil).

There were no costs incurred to process your request. We will consider this FOIA completed and close it out at this time. If you have any questions regarding our response, please contact Tonya McGlon at (435) 831-3333 or email: [mac.herring@us.army.mil](mailto:mac.herring@us.army.mil).

Sincerely,

A handwritten signature in black ink, appearing to read "James E. Brousek", is written over the typed name and title.

James E. Brousek  
Major, U.S. Army  
Command Judge Advocate

## TECHNICAL REPORTS BIBLIOGRAPHY for 1961



CBRNIAC Results  
DPG 1961

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Below are the 1491 hits that match your criteria.

**CBRNIAC Number:** CB-000264  
**AD Number:** 324002  
**Site Holding:** CB DT DW 524148  
**Title:** General Bomblet Area Coverages. Technical Memorandum No. 2-46, June 1961.  
**Author(s):** DeShazer, G. A.  
**Report Number:** TM-2-46 61-FDS-385  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; Jun 1961; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-000268  
**AD Number:** 326852  
**Site Holding:** CB DT DW 501032  
**Title:** Title Classified.  
**Author(s):** Glaser, E. M. Shephard, R. J.  
**Report Number:** PTP-780  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information; August 1961. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-000357  
**AD Number:** 264735  
**Site Holding:** CB DT DW EDG E504566  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 1, 1 July-30 September 1961.  
**Author(s):** Werly, Emil F.  
**Report Number:**  
**Publish Date:** 1961-10-09  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1961. Other requests for this document shall be referred to Commanding Officer, Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-000810  
**AD Number:** 323672  
**Site Holding:** CB DT DW 524149  
**Title:** Human Factors in CBR Operations: The Effects of CBR Protection Upon the Performance of Selected Combat Skills in Hot Weather.  
**Author(s):** Montague, William E. Moren, Richard I.  
**Report Number:** HUMRRO-TR-71  
**Publish Date:** 1961-05-01  
**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE

CBRNIAC Results  
DPG 1961

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-007354  
**AD Number:** B022083  
**Site Holding:** CB DT DW 500528  
**Title:** C 499, Testing Agent-Simulant Penetration of Protective Shelter.  
**Author(s):**  
**Report Number:** DPG-TR-311  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-007355  
**AD Number:** B022081  
**Site Holding:** CB DT DW 500491  
**Title:** C 436, Hard Target Testing on CCB Fortification Complex, Series H, Trials 1, 2, and 3, Series I, Trials 1 and 2.  
**Author(s):**  
**Report Number:** DPG-TR-292  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 72. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-010317  
**AD Number:** 682588  
**Site Holding:** CB DT DW 545333  
**Title:** Particularly Dangerous and Rarely Encountered Infectious Diseases and Their Prophylaxis.  
**Author(s):** Nesterenko, M. K.  
**Report Number:** TRANS-659  
**Publish Date:** 1961-09-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011292  
**AD Number:** 357355  
**Site Holding:** CB DT DW 524431  
**Title:** Arms Control of CBR Weapons. II. Clandestine Aspects.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-02-09  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Feb 73. Other requests for this document shall be referred to Edgewood Arsenal, Attn: Technical Library/STINFO, Aberdeen Proving Ground, MD.  
**Document Classification:** C

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-011293  
**AD Number:** 357354  
**Site Holding:** CB DT DW 35524 DW 524430  
**Title:** Arms Control of CBR Weapons. 1. Military Aspects, Volume 1.  
**Author(s):**  
**Report Number:** ORG-S-23 61-FDS-447 ORG-S-0014-61  
**Publish Date:** 1961-02-09  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN/RD

**CBRNIAC Number:** CB-011294  
**AD Number:** 357353  
**Site Holding:** CB DT DW 35525 DW 38525 DW 524429  
**Title:** Arms Control of CBR Weapons. 1. Military Aspects, Volume 2.  
**Author(s):**  
**Report Number:** ORG-S-23 61-FDS-448 DTC-72-1162 ORG-S-0014-61  
**Publish Date:** 1961-02-09  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN/RD

**CBRNIAC Number:** CB-011444  
**AD Number:** 453785  
**Site Holding:** CB DT DW 701323  
**Title:** Minutes of Tenth Conference Prevention of Microbiological Deterioration of Military Materiel.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Natick Laboratories, Natick, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-011707  
**AD Number:** 264726  
**Site Holding:** CB DT DW 36249 EDG E504538  
**Title:** Stabilization of BW Aerosols. Technical Report No. 1, 1 July-30 September 1961.  
**Author(s):** Bechtle, Gerald F. Jackson, Leroy E.  
**Report Number:** TR-1  
**Publish Date:** 1961-09-30  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1961. Other requests for this document shall be referred to Commanding Officer, Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-012736  
**AD Number:** 328688  
**Site Holding:** CB DT DW 501417  
**Title:** Nonlethal BW/CW Weapon Systems. Volume 9. Weapon System and Program Studies.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** MSD-251-950-9-345  
**Publish Date:** 1961-06-01  
**Corp Author Name:** REPUBLIC AVIATION CORP MINEOLA NY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and contractors. Other requests for this document shall be referred to Wright Air Development Division, Wright-Patterson Air Force Base, OH 45433.  
**Document Classification:** C

**CBRNIAC Number:** CB-012739  
**AD Number:** 321598  
**Site Holding:** CB DT DW 34842  
**Title:** Preliminary BW Warhead Study for the Pershing Missile. Technical Study No. 29, January 1961.  
**Author(s):** DeShazer, G. A.  
**Report Number:** ABL-TS-29 DTC-72-1002 60-FDS-1323  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by Director, US Chemical Corps, Biological Laboratories, Fort Detrick, MD; 7 Sep 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-012742  
**AD Number:** 328686  
**Site Holding:** CB DT DW 501429  
**Title:** Nonlethal BW/CW Weapon Systems. Volume 7. Dispenser Studies.  
**Author(s):**  
**Report Number:** MSD-251-950-7-345  
**Publish Date:** 1961-06-01  
**Corp Author Name:** REPUBLIC AVIAVTION CORP MINEOLA NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Wright Air Development Division, Wright-Patterson, OH 45433.  
**Document Classification:** C

**CBRNIAC Number:** CB-012759  
**AD Number:** 326262  
**Site Holding:** CB DT DW 504717  
**Title:** Long Endurance Multi-Purpose Airborne Drone System AN/USD-5 (XE-2).  
**Author(s):** Ingram, J. W.  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-012760  
**AD Number:** 256578  
**Site Holding:** CB DT DW 63032  
**Title:** A Continuous Feed Dry Fill Disseminator for Laboratory Use.  
**Author(s):** Beebe, J. M. Dorsey, E. L. Guse, D. L.  
**Report Number:** TM-9-27  
**Publish Date:** 1961-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-012764

**AD Number:** 255307

**Site Holding:** CB DT DW 35280

**Title:** Design and Operation of the Tornado Feeder No. 6 for Powders.

**Author(s):** Flurie, Eugene G.

**Report Number:**

**Publish Date:** 1961-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-012765

**AD Number:** 322591

**Site Holding:** CB DT DW 34894

**Title:** The Aerosolization of Liquid Fills by Explosive Means in the Flettner Rotor. Technical Memorandum No. 2-42, January 1961.

**Author(s):** Chertoff, Meyer

**Report Number:** BL-TM-2-42

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-012793

**AD Number:** 326105

**Site Holding:** CB DT DW 523358

**Title:** Development of Mathematical-prediction Model and Estimates of Area Coverage for Aerial-spray Dissemination of V Agent. Part 1.

**Author(s):** Egner, Donald O. Campbell, Donald Hedman, Fritz A.

**Report Number:** CRDLR-3079 DPG-61-2571

**Publish Date:** 1961-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Labs, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-012868

**AD Number:** 267890

**Site Holding:** CB DT DW 510674

**Title:** The Effect of Nuclear Radiation on Elastomeric and Plastic Components and Materials.

**Author(s):** King, R. W. Broadway, N. J. Palinchak, S.

**Report Number:** REIC-R-21

**Publish Date:** 1961-09-01

**Corp Author Name:** RADIATION EFFECTS INFORMATION CENTER BATTELLE MEMORIAL INSTITUTE COLUMBUS OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-013349

**AD Number:** 262228

**Site Holding:** CB DT DW 62014

**Title:** A Simple Mathematical Model for the Penetration of Forest Canopy by Aerosols. Technical Study No. 37, August 1961.

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DPG 1961

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**Author(s):** Calder, Kenneth L.  
**Report Number:** BL-TS-37  
**Publish Date:** 1961-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1961. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-013350  
**AD Number:** 326988  
**Site Holding:** CB DT DW 36455  
**Title:** Review of Air-borne Infections Acquired in the Laboratory. Technical Study No. 39, December 1961.  
**Author(s):** Wedum, Arnold G.  
**Report Number:** BL-TS-39  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-013360  
**AD Number:** 322394  
**Site Holding:** CB DT DW 35058 EDG E499420  
**Title:** Method of Preparing and Testing Stock Cultures of Pasteurella tularensis.  
**Author(s):** Orlando, Michael D. Weirether, Francis J.  
**Report Number:** BL-TM-2-43 60-FDS-1558  
**Publish Date:** 1961-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Director of Development, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-013361  
**AD Number:** 324846  
**Site Holding:** CB DT DW 503802  
**Title:** Modification of Process to Improve UL2.  
**Author(s):** Shatto, Paul F.  
**Report Number:** BL-TM-2-48 61-FDS-1162  
**Publish Date:** 1961-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Chemical Corps, Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-013368  
**AD Number:** 322676  
**Site Holding:** CB DT DW 40170 DW 540841  
**Title:** Aerosol Stability and Virulence of Pasteurella tularensis at High Relative Humidity.  
**Author(s):** Pirsch, Gerda W. Day, William C. Bailey, Ruth R. McDermott, Eugene P.  
**Report Number:** ABL-TM-9-23  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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DPG 1961

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**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-013369

**AD Number:** 326618

**Site Holding:** CB DT DW 540842 DW 63036

**Title:** Effect of Inositol on the Aerosol Stability and Virulence of Pasteurella tularensis at Varying Relative Humidities. Technical Memorandum No. 9-33, November 1961.

**Author(s):** Day, William C. Pirsch, Gerda W. Bailey, Ruth R. McDermott, Eugene P.

**Report Number:** ABL-TM-9-33

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-013474

**AD Number:** 268224

**Site Holding:** CB DT DW 518753

**Title:** Seventy-two Hour Outdoor Wearing Trial of Individual CBR Protective Clothing With M17 Mask and E33 Hood Under Simulated Combat Conditions.

**Author(s):** Davy, Earl Bird, E. Cummings, E. G. Marrero, J.

**Report Number:** CRDRL-3097

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1961. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-017232

**AD Number:** 267067

**Site Holding:** CB DT DW 503607

**Title:** Plant Design for Large-Scale Production of Pentavalent Botulinum Toxoid.

**Author(s):** Abelow, Ira

**Report Number:** ENCR-50

**Publish Date:** 1961-06-01

**Corp Author Name:** US ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-018261

**AD Number:** 265487

**Site Holding:** CB DT DW 534584

**Title:** Surface Chemical Methods of Disposing Water and/or Oils and Salvaging Flooded Equipment, Part 2, Field Experience in Recovering Equipment Damaged by Fire Aboard USS Constellation and Equipment Subjected to Salt-spray Acceptance Test.

**Author(s):** Baker, H. R. Leach, P. B. Singleterry, C. R.

**Report Number:** NRL-5680

**Publish Date:** 1961-09-19

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC



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DPG 1961

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-020415  
**AD Number:** 250121  
**Site Holding:** CB DT DW 508916  
**Title:** Special Engineering Testing of the Quartermaster Corps Acid and Fuel Resistant Ensemble.  
**Author(s):**  
**Report Number:** TR-250  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020458  
**AD Number:** 286721  
**Site Holding:** CB DT DW  
**Title:** Development and Evaluation of Chemically Resistant Butyl Blended Coated Fabrics.  
**Author(s):** Siegfried, A. M.  
**Report Number:** NAVSUPRANDFA-CATD-62  
**Publish Date:** 1961-12-01  
**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE N J  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020485  
**AD Number:** 273039  
**Site Holding:** CB DT DW 518752  
**Title:** Final Engineering Test of E15R2 Impregnate-in-Clothing Testing Kit.  
**Author(s):** Mahony, John F. Johnson, William C.  
**Report Number:** 3095  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-020638  
**AD Number:** 323034  
**Site Holding:** CB DT DW 505413 EDG E506349  
**Title:** Study of Methods for the Detection of Chemical Warfare Agents. Bimonthly Progress Report No. 5, 1 February-31 March 1961.  
**Author(s):** Levinson, S. B. Robey, P.  
**Report Number:** BMPR-5  
**Publish Date:** 1961-02-01  
**Corp Author Name:** LITTER (D H) CO INC NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020639  
**AD Number:** 323986  
**Site Holding:** CB DT DW 505412  
**Title:** Study of Methods for the Detection of Chemical Warfare Agents.  
**Author(s):** Robey, Paul Levinson, Sidney B.



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**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** LITTER (D H) CO INC NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-020708

**AD Number:** 504655

**Site Holding:** CB DT DW 535772

**Title:** Chemical and Biological Materiel Characteristics; Blue Forces.

**Author(s):**

**Report Number:** CCB-1-62

**Publish Date:** 1961-12-01

**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; 13 May 1973. Other requests for this document shall be referred to Commander, Army Chemical and Military Police Center, Attn: ATZN-PTS-C, Fort McClellan, AL 36205.

**Document Classification:** S

**CBRNIAC Number:** CB-022062

**AD Number:** 325159

**Site Holding:** CB DT DW 36068 DW 502653

**Title:** Experimental Operating Procedure used for Pilot-scale Production of an Improved UL2.

**Author(s):**

**Report Number:** 61-FDS-1222

**Publish Date:** 1961-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Further dissemination only as directed by US Army Biological Laboratories, Fort Detrick, Frederick, MD; 21 Nov 1995; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-022178

**AD Number:** 596113

**Site Holding:** CB DT DW 500166

**Title:** Biological Field Evaluation of the Modified Navy Spray Tank, Phase A.

**Author(s):**

**Report Number:** DPG-TR-312 DPG-61-1132

**Publish Date:** 1961-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-022268

**AD Number:** 596050

**Site Holding:** CB DT DW 500100

**Title:** Entomological Field Test Technology BELLWETHER-II, BIO 531.

**Author(s):**

**Report Number:** DPGR-293

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 77. Other

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-022270

**AD Number:** 596115

**Site Holding:** CB DT DW 500531

**Title:** Source Strength Determinations and Downwind Travel Studies with OU-2 Simulant, Phase B, Trials 1-4, Bio 589.

**Author(s):**

**Report Number:** DPG-TR-314

**Publish Date:** 1961-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-022391

**AD Number:** 596112

**Site Holding:** CB DT DW 536270

**Title:** BW Field Evaluation of the EDO Spray System, Phase A, Trials 31-35, BW 446.

**Author(s):**

**Report Number:** DPG-TR-310 DPG-61-0502

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 21 Aug 1972. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805.

**Document Classification:** C

**CBRNIAC Number:** CB-022527

**AD Number:** 354205

**Site Holding:** CB DT DW 512267 DW 537127

**Title:** Summary and Evaluation of Chemical Spray Trials. Volume 2: Bibliography.

**Author(s):** King, D. W. Ward, R. M.

**Report Number:** TR-61-1B-VOL-2

**Publish Date:** 1961-08-31

**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1961. Other requests for this document shall be referred to US Army Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-022530

**AD Number:** 268635

**Site Holding:** CB DT DW 501496

**Title:** Microbiological Safety in US and Foreign Laboratories. Technical Study No. 35, September 1961.

**Author(s):** Phillips, G. Briggs

**Report Number:** TS-35

**Publish Date:** 1961-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-022551

**AD Number:** 327532

**Site Holding:** CB DT DW 535716

**Title:** Survey and Analysis of Prospects for C-B Research and Development.

**Author(s):**

**Report Number:** PRC-R-175

**Publish Date:** 1961-07-01

**Corp Author Name:** PLANNING RESEARCH CORP LOS ANGELES CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-022559

**AD Number:** 328670

**Site Holding:** CB DT DW 36123 EDG E505245

**Title:** Non-lethal BW/CW Study. Volume 4. Final BW Agent Selection.

**Author(s):**

**Report Number:** 61-FDS-833 61WWR-3211 AF-SR-17516 OR-1649-VOL-4

**Publish Date:** 1961-06-01

**Corp Author Name:** MARTIN CO ORLANDO FL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Aeronautical Systems Division, Wright-Patterson Air Force Base, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-022562

**AD Number:** 328671

**Site Holding:** CB DT DW 36124 EDG E505246

**Title:** Non-lethal BW/CW Study. Volume 5. Semifinal BW Agent Selection.

**Author(s):**

**Report Number:** 61-FDS-834 61WWR-3211 DTC-72-1142 OR-1649-VOL-5

**Publish Date:** 1961-06-01

**Corp Author Name:** MARTIN CO ORLANDO FL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Aeronautical Systems Division, Wright-Patterson Air Force Base, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-022563

**AD Number:** 327533

**Site Holding:** CB DT DW 535717

**Title:** Survey and Analysis of Prospects for C-B Research and Development. Final Report, Volume 2, 1 April 1960-30 June 1961.

**Author(s):** Birkeland, L. F. Eliel, L. F. Hudson, G. R. Mitchell, W. B. Patton, D. D.

**Report Number:** PRC-R-175-VOL-2

**Publish Date:** 1961-07-01

**Corp Author Name:** PLANNING RESEARCH CORP LOS ANGELES CA

**Distribution Statement:** Further dissemination only as directed by the Commander, US Army Chemical Command, Aberdeen Proving Ground, MD; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-022564

**AD Number:** 326254

**Site Holding:** CB DT DW 36316

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** XYA-1817. Technical Report No. 36, October 1961.  
**Author(s):** Patrick, William C., III Davis, Jack L. Christopher, Weldon W.  
**Report Number:** BL-TR-36 61-FDS-1221  
**Publish Date:** 1961-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-022569  
**AD Number:** 328672  
**Site Holding:** CB DT DW 36125 EDG E505247  
**Title:** Non-lethal BW/CW Study. Volume 6. BW Agent Catalog.  
**Author(s):**  
**Report Number:** 61-FDS-835 DTC-72-1237 61-WWR-3211 OR-1649-VOL-6 CRDL-TL-61-5-935  
**Publish Date:** 1961-06-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Aeronautical Systems Division, Wright-Patterson Air Force Base, OH 45433.  
**Document Classification:** C

**CBRNIAC Number:** CB-022570  
**AD Number:** 323149  
**Site Holding:** CB DT DW 35480  
**Title:** Development Testing of the E134 Bomblet. Technical Memorandum No. 2-47, May 1961.  
**Author(s):** Bentley, Frederick, Jr. Greene, R. G.  
**Report Number:** BL-TM-2-47 61-FDS-502 IS-64-6-188 DPG-61-1040  
**Publish Date:** 1961-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by US Army Chemical Corps, Biological Laboratories, Fort Detrick, MD, 1 Sep 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-022571  
**AD Number:** 328683  
**Site Holding:** CB DT DW 508359  
**Title:** Nonlethal BW/CW Weapon Systems. Volume 4. Nonlethal BW Agent Studies. Final Report, 1 June 1961.  
**Author(s):**  
**Report Number:** MSD-251-950-4-345 61-FDS-813-1 61-WWR-3209  
**Publish Date:** 1961-06-01  
**Corp Author Name:** REPUBLIC AVIATION CORP MINEOLA NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Wright Air Development Division, Air Research and Development Command, Wright-Patterson Air Force Base, OH 45433.  
**Document Classification:** C

**CBRNIAC Number:** CB-022639  
**AD Number:** 896502  
**Site Holding:** CB DT DW 505908 DW 509332  
**Title:** Final Engineering Testing of E33R2 Protective Hood.  
**Author(s):**  
**Report Number:** DPG-TM-1053  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other

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requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-022668

**AD Number:** 270616

**Site Holding:** CB DT DW

**Title:** Library Document List No. 542, Item Numbers 63, 572-63, 794 Incl.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-17

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-022669

**AD Number:** 263518

**Site Holding:** CB DT DW

**Title:** Library Document List No. 537 (Unclassified Section) Item Numbers 61, 637-61,819 Incl.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-08-11

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-022768

**AD Number:** 252283

**Site Holding:** CB DT DW 62010

**Title:** Air Filtration of Microbial Particles.

**Author(s):** Buchanan, Lee M. Decker, Herbert M.

**Report Number:** TS-31

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-022821

**AD Number:** 311151

**Site Holding:** CB DT DW 505439

**Title:** Title Classified.

**Author(s):** Hiser, J. W.

**Report Number:** R280-009

**Publish Date:** 1961-02-24

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Aircraft and Missiles Division, Fairchild Stratos Corporation, Hagerstown, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-022940

**AD Number:** 265825

**Site Holding:** CB DT DW 64045

**Title:** Spray Dryer Experimental Operating Procedures.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Cresap, George F. Kource, Andrew, Jr.

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; Oct 1961. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-022958

**AD Number:** 267918

**Site Holding:** CB DT DW 64046

**Title:** Operating Procedures for Freeze-drying with the NRC Tray Dryer System. Technical Manual, November 1961.

**Author(s):** Shirey, William N. Dashiell, Thomas R. Murphy, Marshall, Jr.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; November 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-022977

**AD Number:** 255876

**Site Holding:** CB DT DW 63005

**Title:** Evaluation of M17 Field Protective Mask Under Simulated Field Conditions.

**Author(s):** Guyton, Gerald H.

**Report Number:** TM-1-9

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-023386

**AD Number:** 261142

**Site Holding:** CB DT DW 62012

**Title:** Rift Valley Fever. A Review of the Literature.

**Author(s):** Murphy, Leslie C. Runnels, Johnnie L.

**Report Number:** BL-TS-33

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023390

**AD Number:** 256577

**Site Holding:** CB DT DW 63031

**Title:** Studies on the Aerosol Stability of the Trinidad and Colombian Strains of Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Day, William C. Pirsch, Gerda W. Bailey, Ruth R. McDermott, Eugene

**Report Number:** ABL-TM-9-26

**Publish Date:** 1961-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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DPG 1961

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-023391  
**AD Number:** 276499  
**Site Holding:** CB DT DW 500693 EDG E502924  
**Title:** Further Analysis of Windsoc Data.  
**Author(s):** Smith, T. B. Wolf, M. A.  
**Report Number:** 61-FR-24  
**Publish Date:** 1961-11-01  
**Corp Author Name:** METEOROLOGY RESEARCH INC PASADENA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-023769  
**AD Number:** 369744  
**Site Holding:** CB DT DW F00226  
**Title:** Gladeye Program.  
**Author(s):** McKinley, Larry E.  
**Report Number:** NOTS-TP-2762 TPR-266  
**Publish Date:** 1961-10-06  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 6 Oct 61. Other requests for this document shall be referred to Chief, Bureau of  
Naval Weapons, Washington, DC 20360/or Naval Ordnance Test Station, China Lake, CA 93555.  
**Document Classification:** U

**CBRNIAC Number:** CB-023786  
**AD Number:** 374242  
**Site Holding:** CB DT DW 44873 EDG E499092  
**Title:** Evaluation of Incendiary Torch with Demilitarization Chamber on Chemical and Biological Bomblets.  
**Author(s):** Norton, William A.  
**Report Number:** EODR-115  
**Publish Date:** 1961-12-27  
**Corp Author Name:** NAVAL EXPLOSIVE ORDNANCE DISPOSAL FACILITY INDIAN HEAD MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this  
document shall be referred to Naval Ordnance Systems Command, Attn: ORD-9132, Washington, DC 20360.  
NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023805  
**AD Number:** 801504  
**Site Holding:** CB DT DW 36069  
**Title:** Studies on Bacillus Anthracis. Annual Report, January 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-023813  
**AD Number:** 381950



CBRNIAC Results  
DPG 1961

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**Site Holding:** CB DT DW 536765  
**Title:** Project Wasp Evaluation Report. Volume 1, Summary.  
**Author(s):** Delmore, Fred J.  
**Report Number:** CAL-GM-1494-G-5 DPG-62-0166  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by Commanding General, Army Chemical Corps  
Research and Development Command, Washington DC; or higher DoD authority. NOFORN. This document  
contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023815  
**AD Number:** 328668  
**Site Holding:** CB DT DW 36122  
**Title:** Non-lethal Weapon BW/CW Study. Volume 2. Operations Analysis.  
**Author(s):**  
**Report Number:** 61WWR-3211 61-FDS-831 DTC-72-1140 OR-1649-VOL-2  
**Publish Date:** 1961-06-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Aeronautical  
Systems Division, Wright-Patterson Air Force Base, OH 45433.  
**Document Classification:** C

**CBRNIAC Number:** CB-024099  
**AD Number:** 223860  
**Site Holding:** CB DT DW 519482  
**Title:** The Psychopolitical Implications of Biological and Chemical Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-04-05  
**Corp Author Name:** PENNSYLVANIA UNIV INSTITUTE FOR COOPERATIVE RESEARCH  
PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-024161  
**AD Number:** 252412  
**Site Holding:** CB DT DW 63010  
**Title:** Freeze Drying -- Theoretical Considerations and Application.  
**Author(s):** Cartier, Raymond M. Dashiell, Thomas R. Clancy, Jackson O., III  
**Report Number:** BL-TM-2-40  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-024378  
**AD Number:**  
**Site Holding:** CB DT  
**Title:** Techniques of Aerosol Formation.  
**Author(s):** Zentner, Robert J.  
**Report Number:**



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DPG 1961

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**Publish Date:** 1961-09-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Bacteriological Reviews, 25(2): 188-193, Sep 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-024504  
**AD Number:** 256278  
**Site Holding:** CB DT DW 506539  
**Title:** Compatibility of GB and VX Agents with RDX, Tetryl, Composition B and 70/30 Tetrytol.  
**Author(s):** Lowell, Stanley J. Schimmel, Robert T.  
**Report Number:** ORDBB-DR4-41  
**Publish Date:** 1961-04-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-024744  
**AD Number:**  
**Site Holding:** CB  
**Title:** BW Agent Symbols.  
**Author(s):** Eckert, T.S.  
**Report Number:**  
**Publish Date:** 1961-08-09  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-024912  
**AD Number:**  
**Site Holding:** CB  
**Title:** Quantitative Characterization of Aerosols.  
**Author(s):** Wolfe, Elwood K., Jr.  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** BIOLOGICAL LABORATORIES FORT DETRICK FREDERCK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Bacteriological Reviews, 25(3): 194-202, September 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-025267  
**AD Number:** 498330  
**Site Holding:** CB DT DW TE1534  
**Title:** Demilitarization of BG Filled E-134.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1534 61-TE-1534  
**Publish Date:** 1961-12-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-025494  
**AD Number:** 594424  
**Site Holding:** CB DT DW TE1433  
**Title:** The Effect of Using Different Bonding Adhesives in the E134 Assembly on the Aerosol Recoveries of Wet UL, at Test Conditions of 75 F and 85 Per Cent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1433  
**Publish Date:** 1961-05-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 8 May 61; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-025497  
**AD Number:** 594416  
**Site Holding:** CB DT DW TE1408  
**Title:** Comparisons Among Standard Lot and Three Experimental Lots of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1408  
**Publish Date:** 1961-06-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-025498  
**AD Number:** 497628  
**Site Holding:** CB DT DW TE1425  
**Title:** Respiratory Challenge with an Attenuated Strain of Pasteurella tularensis (Live Vaccine Strain).  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1425 61-TE-1425  
**Publish Date:** 1961-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-025650  
**AD Number:** 323179  
**Site Holding:** CB DT DW 535803 EDG E500963  
**Title:** Fourth Consolidated Report on Dissemination of Biological and Chemical Warfare Agents.  
**Author(s):** Livingstone, H. A.  
**Report Number:** NAVORD-6954-REV-1 NAVWEPS-6954 DPG-61-1014  
**Publish Date:** 1961-03-31  
**Corp Author Name:** NAVAL WEAPONS PLANT WASHINGTON DC  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Bureau of Naval Weapons, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-025815  
**AD Number:** 287100  
**Site Holding:** CB DT DW 38417

CBRNIAC Results  
DPG 1961

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**Title:** In vivo Effects of Bacillus Anthracis Lethal Factor.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** CINCINNATI UNIV OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-025846

**AD Number:**

**Site Holding:** CB DW 536949 EDG E495492

**Title:** Small Scale, Field Determination of UL Biological Decay Rate.

**Author(s):** Stricklett, Ronald D.

**Report Number:** DPG-TP-515 DPG-61-2621

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C/COMSEC

**CBRNIAC Number:** CB-025847

**AD Number:**

**Site Holding:** CB EDG E499702

**Title:** BW Field Evaluation of the Modified Navy Spray Tank, Phase B.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-566

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-025896

**AD Number:**

**Site Holding:** CB DW 535453 EDG E504055

**Title:** The CBR Situation, 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-026080

**AD Number:** 730905

**Site Holding:** CB DT DW 515052

**Title:** The Effect of Personality on Reactivity to a Tetrahydrocannabinol.

**Author(s):** Klapper, Jack A. Mccolloch, Michael A. Sidell, F. R.

**Report Number:** EATR-4554

**Publish Date:** 1961-09-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-026291

**AD Number:**

**Site Holding:** CB

**Title:** List of CBR References for US Army CBR Weapons Orientation Course.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-028145

**AD Number:** 326378

**Site Holding:** CB DT DW 536292

**Title:** Wound Ballistics of High-velocity Flechettes for Hand-held Weapons.

**Author(s):** Downing, T. O. Dziemian, Arthur J. Krauss, Max Light, F. W., Jr. McDonald, Walter C.

**Report Number:** CRDLR-3091

**Publish Date:** 1961-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Laboratories, Army Chemical Center, MD; 31 Oct 1973, or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-038989

**AD Number:**

**Site Holding:** CB DW 36479 DW 536326 EDG E498032

**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 106, 20 December 1961.

**Author(s):** Vogt, Tyree C.

**Report Number:** NL-106 DPG-62-0098 AC-61-S-82

**Publish Date:** 1961-12-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-039033

**AD Number:**

**Site Holding:** CB DW 536336 EDG E498031

**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 95, 20 January 1961.

**Author(s):** Vogt, Tyree C.

**Report Number:** NL-95

**Publish Date:** 1961-01-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-039492

**AD Number:**

**Site Holding:** CB

**Title:** Growth of *Listeria Monocytogenes* in Defined Media.

**Author(s):** Friedman, Mischa E. Roessler, William G.

**Report Number:**

**Publish Date:** 1961-04-07

**Corp Author Name:** FORT DETRICK FREDERICK MD

CBRNIAC Results  
DPG 1961

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 82(4): 528-533, October 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-039495

**AD Number:**

**Site Holding:** CB

**Title:** Growth of the Venezuelan Equine Encephalomyelitis Virus in L Cells. II. Growth in Submerged Culture.

**Author(s):** Hardy, Frank M. Brown, Arthur

**Report Number:**

**Publish Date:** 1961-03-27

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 82(3): 449-457, September 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-039667

**AD Number:**

**Site Holding:** CB

**Title:** Influence of Guinea Pig Plasma Factors on Phagocytosis of Pasteurella pestis. 2. Plasma from Plague-infected Guinea Pigs.

**Author(s):** Stanziale, W. G. White, J. D.

**Report Number:**

**Publish Date:** 1961-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 83(1): 182-186, January 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-039691

**AD Number:**

**Site Holding:** CB

**Title:** Influence of Guinea Pig Plasma Factors on Phagocytosis of Pasteurella pestis. 1. Plasma from Normal Guinea Pigs.

**Author(s):** Stanziale, W. G. White, J. D.

**Report Number:**

**Publish Date:** 1961-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 83(1): 175-181, January 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-040070

**AD Number:** 896604

**Site Holding:** CB DT DW 503579

**Title:** Environmental Field Tests: Grenade, Hand, Irritant, CN-DM, E17R1.

**Author(s):**

**Report Number:** DPG-R-278

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-040071

**AD Number:** 896602

**Site Holding:** CB DT DW 500066

**Title:** Environmental Test of Kit, Detector, Chemical Agent, M9A2.

**Author(s):**

**Report Number:** DPG-R-280

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Tech Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040085

**AD Number:** 896573

**Site Holding:** CB DT DW 500122

**Title:** Final Engineering Testing of E1 Trailer Mounted, Nike-hercules Vans, Collective Protection Equipment.

**Author(s):**

**Report Number:** DPG-R-274

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040093

**AD Number:** 896561

**Site Holding:** CB DT DW 500121

**Title:** CBR Testing of Receiver Set Collective Protector System.

**Author(s):**

**Report Number:** DPG-R-284

**Publish Date:** 1961-04-18

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040150

**AD Number:** 896500

**Site Holding:** CB DT DW 500386

**Title:** Chemical Corps Environmental Field Test Regime.

**Author(s):**

**Report Number:** DPG-TM-1051

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

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<p><b>CBRNIAC Number:</b> CB-040268 <b>AD Number:</b> 896372 <b>Site Holding:</b> CB DT DW 500368 <b>Title:</b> Dry Particulate Compaction Studies, BW 560. <b>Author(s):</b> <b>Report Number:</b> DPG-TM-1046 <b>Publish Date:</b> 1961-04-01 <b>Corp Author Name:</b> ARMY DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution Limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040359 <b>AD Number:</b> 895966 <b>Site Holding:</b> CB DT DW 36296 <b>Title:</b> Investigation of Microbial Contamination Inside Cured Solid Propellant. <b>Author(s):</b> Portner, Dorothy M. <b>Report Number:</b> <b>Publish Date:</b> 1961-11-08 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040420 <b>AD Number:</b> 875100 <b>Site Holding:</b> CB DT DW 701658 <b>Title:</b> Investigation of Corrosion and Microbiological Degradation in Integral Fuel Tanks. <b>Author(s):</b> Ericson, G. Lee Wulf, Margaret L. <b>Report Number:</b> D3-3629-REV-A <b>Publish Date:</b> 1961-02-27 <b>Corp Author Name:</b> BOEING CO WICHITA KANS WICHITA DIV <b>Distribution Statement:</b> Distribution limited to DoD agencies only. Other requests for this document shall be referred to Boeing Company, Wichita, KA 67210. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040455 <b>AD Number:</b> 843904 <b>Site Holding:</b> CB DT DW <b>Title:</b> Journal Articles January-December 1960. <b>Author(s):</b> Skenzick, Electa P. <b>Report Number:</b> CRDL-SPECIAL PUB-4-30 <b>Publish Date:</b> 1961-05-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 61. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040481</p>



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**AD Number:** 838950

**Site Holding:** DW

**Title:** Investigation of Eye Irritation in the Atmosphere Of USS Snook (SS(N)592) -- Trip Report.

**Author(s):** Johnson, J. E. Christian, J. G. Field, D. E. Murphy, C. M., Jr. Smith, J. E.

**Report Number:** NRL-MR-1248

**Publish Date:** 1961-11-01

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; Nov 61. Other requests for this document shall be referred to Director, Naval Research Laboratory, Washington, DC 20390.

**Document Classification:** U

**CBRNIAC Number:** CB-040515

**AD Number:** 833796

**Site Holding:** DT DW 500500

**Title:** CW 562, M3 and M4 Irritant Gas Dispersion Trials.

**Author(s):**

**Report Number:** DPG TRIAL RECORD-307

**Publish Date:** 1961-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-040544

**AD Number:** 827549

**Site Holding:** CB DT DW 500057

**Title:** Comparative Engineering Testing of Grenades, Hand, Riot, CS-Filled, M7A1, M7A2, and M7A2-Modified.

**Author(s):**

**Report Number:** DPG-TR-295

**Publish Date:** 1961-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-040545

**AD Number:** 827548

**Site Holding:** CB DT DW 500077

**Title:** Special Engineering Handling Test of Welded 8-inch GB and VX T174 Projectile.

**Author(s):**

**Report Number:** DPG-TR-276

**Publish Date:** 1961-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NO FORN. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-040713

**AD Number:** 802705

**Site Holding:** CB DT DW 519883



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LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Meeting on Use Concepts and Developmental Approaches for Detection Kits for Toxic Agents in Food and Water.

**Author(s):** Gamson, Robert M. Kramer, David N.

**Report Number:** CRDL-TM-32-65

**Publish Date:** 1961-01-31

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; Jul 1972. Other requests shall be referred to Commanding Officer, Chemical Systems Laboratory, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-041563

**AD Number:** 596116

**Site Holding:** CB DT DW 500484

**Title:** C 545, Dissemination Trials of Agent EA2277.

**Author(s):**

**Report Number:** DPG-TR-318

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-041564

**AD Number:** 596114

**Site Holding:** CB DT DW 500167

**Title:** Biological Field Evaluation of a Hvar Transported Experimental Nozzle System, Trials A-1 Through A-13.

**Author(s):**

**Report Number:** DPG-TR-313

**Publish Date:** 1961-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 77. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-041565

**AD Number:** 596110

**Site Holding:** CB DT DW 500499

**Title:** Development Trials (Dynamic Air Burst) of the T238 115-MM Rocket.

**Author(s):**

**Report Number:** DPG-TR-306

**Publish Date:** 1961-03-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 77. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-041603

**AD Number:** 596049

**Site Holding:** CB DT DW 500131 EDG E497824

CBRNIAC Results  
DPG 1961

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**Title:** Summary and Evaluation of Elevated Line Source Aerosols of Particulates in the 5-Micron or Smaller Size Range.

**Author(s):**

**Report Number:** DPGR-286 DPG-61-0635 CRDL-61-S-469 CRDL-TL-61-S-1366

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-041604

**AD Number:** 596047

**Site Holding:** CB DT DW 500098

**Title:** Final Engineering Testing of the E22 Portable Generator.

**Author(s):**

**Report Number:** DPG-R-270

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-041675

**AD Number:** 514235

**Site Holding:** CB DT DW 523733

**Title:** Evaporation of GF Microdrops in Air. Technical Memorandum No. 14-12, February-April 1961.

**Author(s):** Kracke, Robert D. Lewis, Helen M.

**Report Number:** CRDL-TM-14-12 DPG-61-1026

**Publish Date:** 1961-04-14

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Director, Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-041707

**AD Number:** 502670

**Site Holding:** CB DT DW 500513

**Title:** C 574, Phases A and B, Development Comparison Trials of the M121 155-MM Howitzer Shell, V-Filled, With and Without Stabilizer.

**Author(s):**

**Report Number:** DPG-TRIAL RECORD-316

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 22 Mar 78. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-041708

**AD Number:** 502669

CBRNIAC Results  
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**Site Holding:** CB DT DW 500498  
**Title:** CW 453, Phases F and G, Burster Material and Shell Comparison Trials, XM (DIVSAW) and M121 155-MM Howitzer Shell.  
**Author(s):**  
**Report Number:** DPG-TRIAL RECORD-305  
**Publish Date:** 1961-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 22 Mar 1978. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-041709  
**AD Number:** 502668  
**Site Holding:** DT  
**Title:** CW 454, Phases A through D, Burster Material Comparison Trials of the M121 155-mm Howitzer Shell.  
**Author(s):**  
**Report Number:** DPG-TR-304  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-042884  
**AD Number:** 491343  
**Site Holding:** CB DT DW 518745  
**Title:** Effect of High PH and Certain Cations on Skin Penetration by VX.  
**Author(s):** Roberts, Billy G. Vocci, Frank Lisle, Charles Lindsey, Douglas  
**Report Number:** CRDLR-3072  
**Publish Date:** 1961-06-28  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 61. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043566  
**AD Number:** 455990  
**Site Holding:** CB DT DW 527952 EDG E506458  
**Title:** Research Study on the Dissemination of Solid and Liquid Agents. Bimonthly Progress Report, September-October 1961.  
**Author(s):** Andersen, W. H. Owe Berg, T. G. Brown, R. E. Garner, N. R. Lane, T. C. MacLean. R. O'Donovan, P. A. Wolfe, H. E. Woffinden, G. J.  
**Report Number:** 0395-02-09BP  
**Publish Date:** 1961-11-15  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043751  
**AD Number:** 445446  
**Site Holding:** CB DT DW

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**Title:** Design Specification for Clothing Outfit, Toxic Gas Protective A/P 22P-1.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** MARTIN CO DENVER COLO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1 Sep 61. Other requests for this document shall be referred to the Ballistic Systems Division, Norton AFB, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-043856

**AD Number:** 439917

**Site Holding:** CB DT DW 546672

**Title:** Technical Analysis Study on Protective Compounds.

**Author(s):**

**Report Number:** ACCEC-6850-0035

**Publish Date:** 1961-08-22

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044461

**AD Number:** 396343

**Site Holding:** CB DT DW 537418

**Title:** Report on Project Brake Phase II.

**Author(s):** Huggler, Edward H. Renn, Wade A. Sherman, Richard U., Jr. Tiller, Richard E. Alexander, Michael N.

**Report Number:**

**Publish Date:** 1961-02-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** S

**CBRNIAC Number:** CB-044485

**AD Number:** 390819

**Site Holding:** CB DT DW 500532

**Title:** Source Strength Determinations and Downwind Travel Studies with OU-2 Simulant, Phase B, Trials 5-11, Bio 589.

**Author(s):**

**Report Number:** DPG-TR-317

**Publish Date:** 1961-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-044538

**AD Number:** 381951

**Site Holding:** CB DT DW 536740

**Title:** Project Wasp Evaluation Report. Volume 2, Detailed Evaluation of Seminar Data.

**Author(s):**

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DPG 1961

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**Report Number:** CAL-GM-1494-G-6  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Army Chemical Corps Research and Development Command, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-044560  
**AD Number:** 379550  
**Site Holding:** CB DT DW 535669  
**Title:** A Method for the Determination of EA 2277 in Human Urine.  
**Author(s):** Amoroso, Anthony J. Kramer, Bernard  
**Report Number:** CRDL-TM-22-15 DPG-61-2810 CRDL-61-S-1060  
**Publish Date:** 1961-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044609  
**AD Number:** 377977  
**Site Holding:** CB DT DW 501197 EDG E495491  
**Title:** Final Engineering Testing of the E-134 Bomblet.  
**Author(s):** Kendall, Reginald  
**Report Number:** DPG-TP-514-A-PT-1 DPG-61-0675  
**Publish Date:** 1961-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044633  
**AD Number:** 377322  
**Site Holding:** CB DT DW 523793  
**Title:** Theoretical Two-Dimensional Trajectory Study for the E130R2 Bomblet.  
**Author(s):** Reches, Mark  
**Report Number:** CRDL-TM-30-64  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045204  
**AD Number:** 359201  
**Site Holding:** CB DT DW 524262  
**Title:** Weteye Program.  
**Author(s):** Leese, T. M. Biggs, L. M. Jenkins, M. H.  
**Report Number:** TPR-270 NOTS-TP-2779  
**Publish Date:** 1961-09-18  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; 18 Sep 61. Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attention: Code 00D4, Washington, DC 20361.  
**Document Classification:** C

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DPG 1961

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**CBRNIAC Number:** CB-045303

**AD Number:** 356531

**Site Holding:** CB DT DW 531034

**Title:** VX Warhead Development Program.

**Author(s):** Mills, R. R., Jr. Monson, F. A. Schroeder, F. J.

**Report Number:** ER-2130X

**Publish Date:** 1961-09-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045413

**AD Number:** 353932

**Site Holding:** CB DT DW 531036

**Title:** VX Warhead Development Program. Bimonthly Progress Report No. 4, 2 September-1 November 1961.

**Author(s):** Schroeder, R. J. Strickland, R. G. Zelina, R. S.

**Report Number:** ER-2130-11 BPR-4

**Publish Date:** 1961-11-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Laboratories, Technical Library, Building 3330, Edgewood Arsenal, MD; 6 Jul 1999; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-045414

**AD Number:** 353930

**Site Holding:** CB DT DW 531033

**Title:** CW Warhead Development Program.

**Author(s):** Hyman, N. L. Young, R. B. Schroeder, F. J. Zelina, R. S.

**Report Number:** ER-21309

**Publish Date:** 1961-07-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045749

**AD Number:** 343303

**Site Holding:** CB DT DW 514467

**Title:** Project Scorpion. Volume 3. Information for R and D Guidance.

**Author(s):**

**Report Number:** SU-61-SR-11

**Publish Date:** 1961-05-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045750

**AD Number:** 343301

**Site Holding:** CB DT DW 35622

**Title:** Project Scorpion. Volume 2. Detailed Description.

**Author(s):**

**Report Number:** SU61SR12 61-FDS-996

**Publish Date:** 1961-05-01

CBRNIAC Results  
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**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045758  
**AD Number:** 343125  
**Site Holding:** CB DT DW 524288  
**Title:** Limited War Operations. TFSP -- Analysis Task 47514. Volume XVIII. Biological and Chemical Warfare in Limited War.  
**Author(s):** Sklarsky, Sadie Gould, Floyd J.  
**Report Number:** LAS-TR-306-27-VOL-18  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHICAGO UNIV IL LABS FOR APPLIED SCIENCES  
**Distribution Statement:** Further dissemination only as directed by Aeronautical Systems Division, Wright-Patterson Air Force Base, OH 45433, Dec 61; or higher DoD authority. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-045762  
**AD Number:** 343005  
**Site Holding:** CB DT DW 508943  
**Title:** Technical Report DPGR 248 Final Engineering Testing of the E19R1 GB Warhead For the Honest John Rocket System. Volume II. Dissemination Phase.  
**Author(s):**  
**Report Number:** DPG-R-248-VOL-2 DPG-TR-248  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045793  
**AD Number:** 341456  
**Site Holding:** CB DT DW 501424  
**Title:** Chemical and Biological Warfare in the US Navy. Volume 2.  
**Author(s):**  
**Report Number:** ONR-ACR-NAR-24 DPG-61-2159  
**Publish Date:** 1961-05-01  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA  
**Distribution Statement:** Further dissemination only as directed by Office of Naval Research Laboratory, Attn: Code 405, Arlington, VA 22217, May 1961; or higher DoD authority. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN/WNINTEL

**CBRNIAC Number:** CB-045794  
**AD Number:** 341455  
**Site Holding:** CB DT DW 501423  
**Title:** Chemical and Biological Warfare in the US Navy. Volume 1.  
**Author(s):**  
**Report Number:** ACR-NAR-24  
**Publish Date:** 1961-05-01  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA



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**Distribution Statement:** Further dissemination only as directed by Office of Naval Research, Arlington, VA 22217, May 61; or higher DoD authority.

**Document Classification:** S

**CBRNIAC Number:** CB-046158

**AD Number:** 330007

**Site Holding:** CB DT DW 501057 DW 522369

**Title:** The Pick-up of Liquid by Contact with Contaminated Terrain.

**Author(s):** Fish, H. J. Mayhood, J. E.

**Report Number:** SR-202

**Publish Date:** 1961-08-04

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-046178

**AD Number:** 329715

**Site Holding:** CB DT DW 504745 EDG E504912

**Title:** Development of a Missile Warhead. Monthly Progress Report, March 1961.

**Author(s):** Houck, C. A. Clemence, F. W.

**Report Number:** AGC-0166-01-24

**Publish Date:** 1961-04-18

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046190

**AD Number:** 329505

**Site Holding:** CB DT DW 521993

**Title:** Annual Report, 1 January-31 December 1961.

**Author(s):**

**Report Number:** SP-23

**Publish Date:** 1961-12-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information; Dec 1961. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-046198

**AD Number:** 329343

**Site Holding:** CB DT DW 37231

**Title:** Aerosol Stability and Respiratory Virulence of Dried Venezuelan Equine Encephalomyelitis Virus. Technical Memorandum No. 9-30, October 1961.

**Author(s):** Day, William C. Pirsch, Gerda W. Bailey, Ruth R. McDermott, Eugene P.

**Report Number:** BL-TM-9-30 DTC-72-898 IS-64-6-176 62-FDS-1048

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046210

**AD Number:** 329171



CBRNIAC Results  
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**Site Holding:** CB DT DW 537821

**Title:** Proceedings of the Project Wasp Seminar Conducted by US Army Chemical Corps and US Continental Army Command And General Staff College, Fort Leavenworth, Kansas, 6-10 February 1961.

**Author(s):**

**Report Number:** SU-61-SR-13

**Publish Date:** 1961-06-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046212

**AD Number:** 329114

**Site Holding:** CB DT DW 46294

**Title:** Project Summit. Final Report, 1 July 1958-30 June 1961.

**Author(s):** Sandford, James E. Steadman, Frank M.

**Report Number:** SU-62SR20

**Publish Date:** 1961-12-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Command, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-046213

**AD Number:** 329113

**Site Holding:** CB DT DW 524165

**Title:** An Appraisal of Biological and Chemical Warfare Protection in the US Field Army. Project Summit.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-06-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046214

**AD Number:** 329112

**Site Holding:** CB DT DW 37281

**Title:** Project Summit. Final Report, 1 July 1958-30 June 1961.

**Author(s):**

**Report Number:** SU-61SR13 DTC-71-808 61-FDS-1112

**Publish Date:** 1961-07-30

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Corps Research and Development Command, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-046215

**AD Number:** 329111

**Site Holding:** CB DT DW 37282

**Title:** Project Wasp Evaluation Report. Volume 3. Agents.

**Author(s):**

**Report Number:** DTC-72-1278 61-FDS-1300

**Publish Date:** 1961-08-15

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-046216  
**AD Number:** 329110  
**Site Holding:** CB DT DW 44009  
**Title:** Potential Psychopolitical Effects of using B/C Weapons in Three Designated Areas.  
**Author(s):**  
**Report Number:** DTC-72-45 62-FDS-2191  
**Publish Date:** 1961-12-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-046220  
**AD Number:** 329019  
**Site Holding:** CB DT DW 501033  
**Title:** Title Classified.  
**Author(s):** Biscoe, T. J.  
**Report Number:** PTP-779  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jul 1961. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-046234  
**AD Number:** 328772  
**Site Holding:** CB DT DW 537455  
**Title:** The Renal Excretion of 2-Hydroxyiminomethyl N-Methylpyridinium Methanesulphonate (P2S) and the Effect of Its Inhibition on the Prophylactic Effect of P2S against Organophosphorus Anti-Cholinesterases. Porton Technical Paper No. 789, 7 September 1961.  
**Author(s):** Creasey, N. H. Rutland, J. P.  
**Report Number:** PTP-789  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-046238  
**AD Number:** 328687  
**Site Holding:** CB DT DW 501428 EDG E505761  
**Title:** Nonlethal BW/CW Weapon Systems. Volume 8. Operations and Systems Analyses.  
**Author(s):**  
**Report Number:** MSD-251-950-8-345 61WWR-3209 CRDL-61-S-623 CRDL-TL-61-S-939 CRDL-TL-61-S-983  
**Publish Date:** 1961-06-01  
**Corp Author Name:** REPUBLIC AVIATION CORP MINEOLA NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Wright Air Development Division, Wright-Patterson Air Force Base, OH, 45433.

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DPG 1961

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**Document Classification:** C

**CBRNIAC Number:** CB-046239

**AD Number:** 328685

**Site Holding:** CB DT DW 501427

**Title:** Nonlethal BW/CW Weapon Systems. Volume 6. Carrier Vehicle Studies.

**Author(s):**

**Report Number:** MSD-25-950-6-345

**Publish Date:** 1961-06-01

**Corp Author Name:** REPUBLIC AVIATION CORP NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Wright Air Development Center, Wright-Patterson Air Force Base, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-046240

**AD Number:** 328684

**Site Holding:** CB DT DW 501426

**Title:** Nonlethal BW/CW Weapon System. Volume 5. Nonlethal CW Agent Studies.

**Author(s):**

**Report Number:** MSD-251-950-5-345

**Publish Date:** 1961-06-01

**Corp Author Name:** REPUBLIC AVIATION CORP MINEOLA NY

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Command, Aberdeen Proving Ground, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-046241

**AD Number:** 328682

**Site Holding:** CB DT DW 501425 EDG E505800

**Title:** Nonlethal BW/CW Weapon Systems. Volume 3. Agent Studies -- General.

**Author(s):**

**Report Number:** MSD-251-950-3-345 61WWR-3209 61-FDS-812-1

**Publish Date:** 1961-06-01

**Corp Author Name:** REPUBLIC AVIATION CORP MINEOLA NY

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Wright Air Development Division, Air Research and Development Command, Wright-Patterson Air Force Base, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-046242

**AD Number:** 328681

**Site Holding:** CB DT DW 524120 EDG E505759

**Title:** Nonlethal BW/CW Weapon Systems. Volume 2. Preliminary Operations Analyses.

**Author(s):**

**Report Number:** MSD-251-950-2-345

**Publish Date:** 1961-06-01

**Corp Author Name:** REPUBLIC AVIATION CORP NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Wright Air Development Division, Wright-Patterson Air Force Base, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-046243

**AD Number:** 328680

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DPG 1961

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**Site Holding:** CB DT DW 501430  
**Title:** Nonlethal BW/CW Weapon Systems. Volume 1. Final Analysis, Results, and Conclusions.  
**Author(s):**  
**Report Number:** MSD-251-950-1-345  
**Publish Date:** 1961-06-01  
**Corp Author Name:** REPUBLIC AVIATION CORP NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Wright Air Development Division, Air Research and Development Command, Wright-Patterson Air Force Base, OH.  
**Document Classification:** C

**CBRNIAC Number:** CB-046244  
**AD Number:** 328679  
**Site Holding:** DT DW  
**Title:** SR-17516 Non-Lethal BW/CW Weapon System Study.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** GENERAL DYNAMICS CORP FORT WORTH TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046245  
**AD Number:** 328678  
**Site Holding:** CB DT DW EDG E505243  
**Title:** SR-17516 Non-Lethal BW/CW Weapon System Study -- Volume 2.  
**Author(s):**  
**Report Number:** FZM-2289  
**Publish Date:** 1961-06-01  
**Corp Author Name:** GENERAL DYNAMICS CORP FORT WORTH TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046248  
**AD Number:** 328675  
**Site Holding:** DT DW  
**Title:** Non-Lethal BW/CW Study. Volume 9. Scheduling and Production.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046249  
**AD Number:** 328674  
**Site Holding:** CB DT DW  
**Title:** Non-lethal BW/CW Study. Volume 8. Analysis of Anti-crop and Anti-animal Agents.  
**Author(s):**  
**Report Number:** OR-1649-VOL-8  
**Publish Date:** 1961-06-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification: S**

**CBRNIAC Number:** CB-046250

**AD Number:** 328673

**Site Holding:** CB DT DW 508362 EDG E505248

**Title:** Non-lethal BW/CW Study. Volume 7. Final CW Agent Selection.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-06-01

**Corp Author Name:** MARTIN CO ORLANDO FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046251

**AD Number:** 328669

**Site Holding:** CB DT DW

**Title:** Non-Lethal BW/CW Study. Volume III. Carrier Systems.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-06-01

**Corp Author Name:** MARTIN CO ORLANDO FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046252

**AD Number:** 328667

**Site Holding:** DT DW

**Title:** Non-Lethal BW/CW Study. Volume 1. Summary.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-06-01

**Corp Author Name:** MARTIN CO ORLANDO FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046255

**AD Number:** 328622

**Site Holding:** CB DT DW 535643

**Title:** Title Classified.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr.

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046283

**AD Number:** 327915

**Site Holding:** CB DT DW 524124

**Title:** Parameter Estimation Studies for Caramu Diffusion Model.

**Author(s):** Cleveland, Paul R.

**Report Number:**

**Publish Date:** 1961-12-31

CBRNIAC Results  
DPG 1961

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**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046285  
**AD Number:** 327870  
**Site Holding:** CB DT DW 524125  
**Title:** War Potential of V-Agents.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Dec 61. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-046288  
**AD Number:** 327842  
**Site Holding:** CB DT DW 507672  
**Title:** Long Endurance Multi-Purpose Airborne Drone System AN/USD-5 (XE-2).  
**Author(s):** Ingram, J. W.  
**Report Number:** R280-107  
**Publish Date:** 1961-12-08  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-046289  
**AD Number:** 327793  
**Site Holding:** CB DT DW 503821  
**Title:** An Evaluation of the Capability of Two 1000 CFM Units to Protect and Ventilate the Citadel of a Destroyer Escort.  
**Author(s):** McDermot, H. L. Ruddell, P. A.  
**Report Number:**  
**Publish Date:** 1961-11-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Nov 61. Other requests for this document shall be referred to the Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-046290  
**AD Number:** 327791  
**Site Holding:** CB DT DW 522366  
**Title:** The Protection against Bacterial Aerosols Afforded a Destroyer Escort by a Combined Positive Pressure/NBCW Filter System Fitted to the Citadel. Suffield Report No. 204, 28 December 1961.  
**Author(s):** Fish, H. J.  
**Report Number:** SR-204  
**Publish Date:** 1961-12-28  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to The Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

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**Document Classification: C**

**CBRNIAC Number:** CB-046292

**AD Number:** 327741

**Site Holding:** CB DT DW 501022

**Title:** A Review of the Present Position in Meteorological Research Concerning CW and BW Problems.

**Author(s):** Pasquill, F.

**Report Number:** PTP-791

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Sep 1961. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification: S**

**CBRNIAC Number:** CB-046294

**AD Number:** 327731

**Site Holding:** CB DT DW 501053

**Title:** The Synthesis of High Radioactive N, N-dibutylphosphorodiamidic Fluoride Containing P32 as Tracer Element.

**Author(s):** Kavanagh, K. R. Hicken, R. P.

**Report Number:** TN-66

**Publish Date:** 1961-11-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Nov 1961. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification: R**

**CBRNIAC Number:** CB-046307

**AD Number:** 327387

**Site Holding:** CB DT DW 531645

**Title:** Quarterly Report No. 6, 22 September-21 December 1961. Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification: U**

**CBRNIAC Number:** CB-046308

**AD Number:** 327381

**Site Holding:** CB DT DW 501075

**Title:** Morphological Changes in the Brain of M. Mulatta Treated for VX Poisoning with Atropine, Metaraminol and P2S.

**Author(s):** Thornton, K. R. Fukuyama, G. S.

**Report Number:** SP-228

**Publish Date:** 1961-11-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Nov 61. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania



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Avenue, Washington, DC 20001.

**Document Classification:** R

**CBRNIAC Number:** CB-046309

**AD Number:** 327358

**Site Holding:** CB DT DW 535641

**Title:** Evaluation of Two Types of Antipersonnel Mines against the US Army Combat Boot.

**Author(s):** Stewart, George M. Beyer, James C. Hawkins, Clarence E.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046310

**AD Number:** 327330

**Site Holding:** CB DT DW 523365

**Title:** Nonhazardous Delivery and Dissemination Techniques for Incapacitating Agents.

**Author(s):** Reaves, Woodrow W. Carlon, Kenneth G. Bessey, Murell J. Penn, Mitchell E.

**Report Number:** CRDLR-3092

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Army Chemical Center, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-046311

**AD Number:** 327261

**Site Holding:** CB DT DW 523809

**Title:** Wind Tunnel Tests of Various Thermal Generators Disseminating EA-2277 (Field Tests 2502 Thru 2509). Technical Memorandum No. 33-47, 1 December 1961.

**Author(s):** Peverley, Theresa W.

**Report Number:** CRDL-TM-33-47 DPG-62-0082

**Publish Date:** 1961-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046312

**AD Number:** 327260

**Site Holding:** CB DT DW 523808

**Title:** Field Tests of Bomb, Gas, Incapacitating, 10-Lb, E135. Technical Memorandum No. 33-43, 22 November 1961.

**Author(s):** Peverley, Theresa W.

**Report Number:** CRDL-TM-33-43 DPG-62-0082

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046314

**AD Number:** 327238

**Site Holding:** CB DT DW 523368



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**Title:** Basic Esters of Glycolic Acids. I. Synthes.

**Author(s):** Dudley, Gaston E. Owens, Omer O.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046318

**AD Number:** 327176

**Site Holding:** CB DT DW 523367

**Title:** The Spread of Drops of VX and VM on Rabbit Skin.

**Author(s):** Pfeiffer, Albert

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046320

**AD Number:** 327072

**Site Holding:** CB DT DW 502159 EDG E505608

**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 5.

**Author(s):** Whitnah, G. R.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 30 Nov 1961. Other requests for this document shall be referred to Army Dugway Proving Ground, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-046322

**AD Number:** 326974

**Site Holding:** CB DT DW 501031

**Title:** Title Classified.

**Author(s):** Hartley, H. E. R. Thomas, L. C.

**Report Number:** PTP-782

**Publish Date:** 1961-07-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jul 1961. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-046324

**AD Number:** 326898

**Site Holding:** CB DT DW 537412

**Title:** Tributyl Phosphate as a Simulant for VX Drops on Human Skin. Suffield Technical Note No. 60, 22 August 1961.

**Author(s):** Bridgen, E. G.

**Report Number:** SUFFIELD-TN-60 DPG-62-0021

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**Publish Date:** 1961-08-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Further dissemination only as directed by Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001; Aug 1961; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-046328  
**AD Number:** 326777  
**Site Holding:** CB DT DW 562208  
**Title:** Corporal Hybrid Missile CDR-25 Round 1503 Sergeant Nylon Quadrant Separator Warhead.  
**Author(s):** Hoffmann, Henry E.  
**Report Number:**  
**Publish Date:** 1961-11-01  
**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES PHYSICAL SCIENCE LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1961. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-046329  
**AD Number:** 326775  
**Site Holding:** CB DT DW 540031  
**Title:** Smoke Experiments in Mountain and Valley Regions in Norway. Part 3.  
**Author(s):** Os, Randulv  
**Report Number:** NDRE-K-243  
**Publish Date:** 1961-10-09  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information. Other requests for this document shall be referred to Army Materiel Command, Attn: AMCIL-ID, Washington, DC 20315.  
**Document Classification:** C

**CBRNIAC Number:** CB-046330  
**AD Number:** 326730  
**Site Holding:** CB DT DW 525473  
**Title:** Title Classified.  
**Author(s):** Eyler, Roger C. Greenstone, Reynold  
**Report Number:** TR148-V1  
**Publish Date:** 1961-08-01  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046333  
**AD Number:** 326665  
**Site Holding:** CB DT DW 562294  
**Title:** Corporal Hybrid Missile CDR-26 Round Number 1479 Sergeant Forced Radial Ejection Warhead.  
**Author(s):** Hoffmann, Henry E.  
**Report Number:**  
**Publish Date:** 1961-10-01  
**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES PHYSICAL SCIENCE LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Oct 1961. Other requests for this document shall be referred to Chemical

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Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-046335

**AD Number:** 326615

**Site Holding:** CB DT DW 520040

**Title:** Test of the Thermal Generator, Air Droppable with Cluster Adapter.

**Author(s):** Shaw, Dwight M.

**Report Number:** TM-33-40

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046341

**AD Number:** 326361

**Site Holding:** CB DT DW 505417

**Title:** Study of Methods for the Detection of Chemical Warfare Agents by use of a Reactive Film or Coating.

**Author(s):** Robey, Paul Levinson, Sidney B. Seiger, H. N. Shair, R. C.

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** LITTER (D H) CO INC NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046345

**AD Number:** 326213

**Site Holding:** CB DT DW 509471

**Title:** Investigation of Bioelectro-Chemical Methods for Detection of Toxic CW Agents. Phase 3A. Final Comprehensive Report, 1 February-30 September 1961.

**Author(s):** MacArthur, D. M. Ambrose, J. F.

**Report Number:** DPG-62-0816

**Publish Date:** 1961-10-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Warfare Laboratories, Army Chemical Center, MD.

**Document Classification:** S

**CBRNIAC Number:** CB-046346

**AD Number:** 326170

**Site Holding:** CB DT DW 36315

**Title:** Engineering Design of the E22 and the E22R2 Generators. Technical Report No. 29, September 1961.

**Author(s):** Ballou, Ewing J.

**Report Number:** BL-TR-29 IS-69-6-84 DTC-72-1154 60-FDS-1435

**Publish Date:** 1961-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046348

**AD Number:** 326035

**Site Holding:** CB DT DW 524131

**Title:** Bimonthly Progress Report No. 3, 3 August-3 October 1961, Respiratory Protection Research.

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DPG 1961

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**Author(s):** Merkle, C. R. E., Jr.  
**Report Number:**  
**Publish Date:** 1961-10-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046349  
**AD Number:** 326007  
**Site Holding:** CB DT DW 507682  
**Title:** Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046365  
**AD Number:** 325611  
**Site Holding:** CB DT DW 523366  
**Title:** Development of Improved Detector Kits, E27R6 and E28R2 (U).  
**Author(s):** Gamson, Robert M. Kramer, David N.  
**Report Number:** 3093  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046367  
**AD Number:** 325557  
**Site Holding:** CB DT DW 537601  
**Title:** Research in the Area of CW Warning and Detection. Phase 3. Final Report, 1 January-31 August 1961.  
**Author(s):** MacArthur, D. M. Chaudet, J. H.  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046368  
**AD Number:** 325556  
**Site Holding:** DT DW  
**Title:** Research in the Area of CW Warning and Detection. Volume 2 (Sections 4-6).  
**Author(s):** Chaudet, J. H. MacArthur, D. M.  
**Report Number:**  
**Publish Date:** 1961-08-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046369  
**AD Number:** 325555

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DPG 1961

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**Site Holding:** CB DT DW 537796

**Title:** Research in the Area of CW Warning and Detection. Volume 1, Sections 1-3. Phase 3. Bimonthly Report No. 4, 21 June-31 August 1961.

**Author(s):** Macarthur, D. M. Chaudet, J. H. Duhamel, A. P. Mitz, K. J. Stetten, K. J.

**Report Number:** BR-4

**Publish Date:** 1961-08-31

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046371

**AD Number:** 325535

**Site Holding:** CB DT DW 523363

**Title:** Bio-Assay of Airborne VX Entering the Open Port of a Simulated Bunker.

**Author(s):** Alexander, Thomas B. Hott, Paul D.

**Report Number:** CRDLR-3086

**Publish Date:** 1961-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046380

**AD Number:** 325505

**Site Holding:** CB DT DW 502606

**Title:** Defence Research Kingston Laboratory Report No. 104, August 1961.

**Author(s):** Corlett, B. M. Grant, G. A.

**Report Number:** DRKL-104

**Publish Date:** 1961-08-01

**Corp Author Name:** DEFENCE RESEARCH KINGSTON LAB KINGSTON (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-046382

**AD Number:** 325460

**Site Holding:** CB DT DW 502672

**Title:** Studies on the Aerobiology of B Anthracis Spores.

**Author(s):** Persichetti, Karl McElrath, Hunter Day, William Broadwater, Grover C.

**Report Number:** SR-254

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 27 Nov 1979. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-046421

**AD Number:** 325400

**Site Holding:** CB DT DW 524134

**Title:** Investigation of Specific Tasks in the Dissemination and Use of CW Agents. Part 2. Phase 2. Final Report, 1 January-31 August 1961.

**Author(s):** Owe Berg, T. G.

**Report Number:** AGC-0395-50-06-FP

**Publish Date:** 1961-09-19

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DPG 1961

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**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046431  
**AD Number:** 325378  
**Site Holding:** CB DT DW 535659  
**Title:** Toxicity of Very Potent Substances. Special Publication No. 4-31, September 1961.  
**Author(s):** Anson, Nellie M. Ward, Dorothy M. Parent, Paul A.  
**Report Number:** CRDL-SP-4-31 CRDL-PUB-21-S-61 DPG-66-2245  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** S

**CBRNIAC Number:** CB-046432  
**AD Number:** 325362  
**Site Holding:** CB DT DW 501030  
**Title:** The Influence of the Alkyl Ester Group on the Ageing of a Series of Alkyl Methylphosphonylated Acetocholinesterases. Porton Technical Paper No. 783, 27 July 1961.  
**Author(s):** Berry, W. K. Davies, D. R.  
**Report Number:** PTP-783  
**Publish Date:** 1961-07-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-046434  
**AD Number:** 325353  
**Site Holding:** CB DT DW 523362  
**Title:** Basic Esters of Glycolic Acids.  
**Author(s):** Sass, Samuel Ludemann, William D.  
**Report Number:** CRDLR-3084  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 1974. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-046435  
**AD Number:** 325351  
**Site Holding:** CB DT DW 524133  
**Title:** Basic Esters of Glycolic Acids. III. Analysis and Chemical Properties of Microgram and Larger Quantities of EA 2277 and Related Compounds.  
**Author(s):** Sass, Samuel Master, Irwin  
**Report Number:** 3088  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

CBRNIAC Results  
DPG 1961

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 1974. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-046436

**AD Number:** 325298

**Site Holding:** DT DW

**Title:** Information Inputs for CINC-Level Decisions with Respect to CBR and Weather-Producing Weapons.

**Author(s):** Ferguson, Trindel J. Gorby, John T.

**Report Number:** RADC-TR61-25

**Publish Date:** 1961-06-01

**Corp Author Name:** DUNLAP AND ASSOCIATES INC DARIEN CONN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046437

**AD Number:** 325289

**Site Holding:** CB DT DW 523825

**Title:** Preliminary Predictions on Multiple-source Area Coverage of V-agent Munitions. Special Publication No. 1-26, August 1961.

**Author(s):** Egner, Donald O. Felber, Mitchell

**Report Number:** CRDL-SP-1-26 DPG-61-2195

**Publish Date:** 1961-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-046439

**AD Number:** 325247

**Site Holding:** CB DT DW 502161 EDG E505607

**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 4.

**Author(s):** Upton, J. E.

**Report Number:**

**Publish Date:** 1961-08-01

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046441

**AD Number:** 325240

**Site Holding:** CB DT DW 501072

**Title:** Some Studies of the Toxicology of VX in the Guinea Pig. Suffield Technical Paper No. 212, 22 August 1961.

**Author(s):** Brigden, E. G.

**Report Number:** SUFFIELD-TP-212 DPG-61-2329

**Publish Date:** 1961-08-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Aug 1961. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** C



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**CBRNIAC Number:** CB-046442

**AD Number:** 325220

**Site Holding:** CB DT DW 524136

**Title:** Status of Oxime Research, July 1961.

**Author(s):** Sim, Van M. Royston, Marion P.

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL WARFARE LABS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046467

**AD Number:** 324768

**Site Holding:** DT DW 524140

**Title:** Little John and XM-50 Rocket Effectiveness Study.

**Author(s):** Hyman, N. L. Mills, R. R., Jr.

**Report Number:** ER-2130-V7

**Publish Date:** 1961-06-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046468

**AD Number:** 324754

**Site Holding:** CB DT DW 505172

**Title:** Physical Aspects of Respiratory Infection. Operations Research Group Study No. 20, July 1961.

**Author(s):** Spendlove, J. Clifton

**Report Number:** ORG-STUDY-20 ORG-S-0235-51

**Publish Date:** 1961-07-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Corps, Army Chemical Center, MD.

**Document Classification:** S

**CBRNIAC Number:** CB-046469

**AD Number:** 324751

**Site Holding:** CB DT DW 502234

**Title:** Nancekuke Report No. 66, March 1961. The Continuous Preparation of the Thionate Isomer of VX in the Transesterification Process. Nancekuke Report No. 66, March 1961.

**Author(s):** Hunt, G. A. Pickett, T.

**Report Number:** NR-66 DPG-66-1102

**Publish Date:** 1961-03-01

**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-046470

**AD Number:** 324750

**Site Holding:** CB DT DW 502230

**Title:** Nancekuke Report No. 62, January 1961. Stability Studies Carried out on a Sample of VX Prepared in the US by the Transesterification Process. Nancekuke Report No. 62, January 1961.

**Author(s):** Bevan, D. Wright, A.

**Report Number:** NR-62 DPG-61-1633



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**Publish Date:** 1961-01-01  
**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-046473  
**AD Number:** 324733  
**Site Holding:** CB DT DW 501029  
**Title:** The Formation of Metal Complexes by V Agents and its Influence on the Reaction of V Agents and Oximes. Porton Technical Paper No. 762, 8 March 1961.  
**Author(s):** Coult, D. B.  
**Report Number:** PTP-762  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-046475  
**AD Number:** 324650  
**Site Holding:** CB DT DW 501080  
**Title:** An Investigation of the Reaction Between O-chloro-benzaldehyde and Malononitrile.  
**Author(s):** Hutton, E. Sinkinson, D. V. Tees, T. F. S.  
**Report Number:** PTP-767  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** R

**CBRNIAC Number:** CB-046476  
**AD Number:** 324636  
**Site Holding:** CB DT DW 501035  
**Title:** A Preliminary Study of the Vulnerability of Ships to BW Attack at Sea. Porton Technical Paper No. 764, 17 March 1961.  
**Author(s):** Titt, R. A.  
**Report Number:** PTP-764  
**Publish Date:** 1961-03-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Mar 1961. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-046479  
**AD Number:** 324602  
**Site Holding:** DT DW  
**Title:** Research in the Area of CW Warning and Detection. Volume 2.

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DPG 1961

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**Author(s):** Chaudet, J. H. MacArthur, D. M.

**Report Number:**

**Publish Date:** 1961-07-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046481

**AD Number:** 324599

**Site Holding:** DT DW

**Title:** Chemistry of V-Agents, Number 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-06-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-046483

**AD Number:** 324597

**Site Holding:** CB DW 524144

**Title:** War Potential of V-Agents. Progress Report, 1 January-30 June 1961.

**Author(s):**

**Report Number:** PTN-IT-1200-3232-61 DTC-64-847

**Publish Date:** 1961-06-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-046486

**AD Number:** 324583

**Site Holding:** CB DT DW 502760

**Title:** Improvements of Equipment for Processing, Harvesting, and Storing Anticrop Agent.

**Author(s):** Cherry, E. Kingsolver, C. H. Morgan, T. L.

**Report Number:** TR-32 DPG-61-1862

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; Jul 1961. Other requests for this document shall be referred to Army Dugway Proving Ground, UT 84022. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-046488

**AD Number:** 324518

**Site Holding:** CB DT DW 502791

**Title:** Chikungunya Disease, O'Nyong-Nyong Fever, Kyasanur Forest Disease, Apeu Virus Disease, Germiston Virus Disease, South American Hemorrhagic Fever, Mayaro Virus Disease. A Survey And Analysis Of The Literature.

**Author(s):** Corristan, Edwin C. Smith, Dorothy G.

**Report Number:** ABL-TS-34

CBRNIAC Results  
DPG 1961

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**Publish Date:** 1961-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1977. Other requests for this document shall be referred to US Army West Desert Test Center, Attn: Technical Library, Dugway Proving Ground, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-046489  
**AD Number:** 324490  
**Site Holding:** CB DT DW 536668  
**Title:** Fifth Biomonthly Progress Report on Detection and Identification of Candidate Incapacting Agents.  
**Author(s):** Poirier, R. H. Wyant, R. E.  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046491  
**AD Number:** 324462  
**Site Holding:** CB DT DW 524145  
**Title:** Biological Problems Attendant Upon the Application of Bacteriological and Chemical Agent in Limited War.  
**Author(s):** Tamplin, A.R.  
**Report Number:** RM-2677  
**Publish Date:** 1961-06-30  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046498  
**AD Number:** 324336  
**Site Holding:** CB DT DW 35667  
**Title:** A Manual for Rapid Calculation of Line-source Effects. Technical Memorandum No. 2-45, June 1961.  
**Author(s):** DeShazer, G. A.  
**Report Number:** TM-2-45 61-FDS-145 DTC-72-1152  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-046499  
**AD Number:** 324335  
**Site Holding:** CB DT DW 524146 EDG E471044  
**Title:** The Effect of EA 2277 on Dogs Performing a Learned Task and Running on a Treadmill.  
**Author(s):** Oberst, Fred W. Musselman, Nelson P. Graf, Clyde H. Crook, James W. Christensen, Milton K.  
**Report Number:** CRDLR-3081 P-7-S-61  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046501  
**AD Number:** 324315

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DPG 1961

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**Site Holding:** DT DW  
**Title:** XM-50 Rocket Effectiveness Study.  
**Author(s):** Hyman, N. L. Mills, R. R., Jr. Zelina, R. S.  
**Report Number:** ER-2130-V1  
**Publish Date:** 1961-04-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046502  
**AD Number:** 324309  
**Site Holding:** DT DW  
**Title:** Investigative Studies of Clothing to Protect against Toxic Agents.  
**Author(s):** Rader, Charles A. Schwartz, Anthony M.  
**Report Number:**  
**Publish Date:** 1961-07-01  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046511  
**AD Number:** 324178  
**Site Holding:** CB DT DW 501034  
**Title:** The Biological Testing of Incapacitating Agents. Part 2. Results of Tests Using Drugs with Known Effects on Man.  
**Author(s):** Brimblecombe, R. W. Blackburn, J. W.  
**Report Number:** PTP-766  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jan 1961. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-046512  
**AD Number:** 324169  
**Site Holding:** CB DT DW 502136 EDG E490494  
**Title:** Programme of Research and Development, January 1961 Review.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF MATERIALS AND EXPLOSIVES RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046513  
**AD Number:** 324165  
**Site Holding:** CB DT DW 540577  
**Title:** Final Comprehensive Report, 1 January-31 March 1961.  
**Author(s):** Pallotta, Arthur J.  
**Report Number:**

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**Publish Date:** 1961-07-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046515  
**AD Number:** 324042  
**Site Holding:** CB DT DW 508440  
**Title:** Service Test of Alarm G-Agent, Automatic, E41R1.  
**Author(s):**  
**Report Number:** ATB-3-91  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Further dissemination only as directed by; or higher DoD authority; Request approval of Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-046517  
**AD Number:** 324003  
**Site Holding:** CB DT DW 523824  
**Title:** Estimation of Dosages Obtained From the Aerial Spray Dissemination of Inhalable Particles.  
**Author(s):** Hedman, Fritz A. Egner, Donald O.  
**Report Number:** CRDL-SP-1-24  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Weapons Research Division, Army Chemical Center, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046518  
**AD Number:** 324001  
**Site Holding:** CB DT DW 523397  
**Title:** Exposures of Human Subjects to Aerosols of EA 1729.  
**Author(s):** Bertino, Joseph R. Asdourian, Richard Punte, Charles L. Gongwer, Louis E.  
**Report Number:** CRDLR-3078  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by US Army, Chemical Corps Research and Development Lab, Army Chemical Center, MD; 12 Aug 1998 or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-046522  
**AD Number:** 323964  
**Site Holding:** CB DT DW 523396  
**Title:** The Incapacitating and Lethal Effects of CS 4640 to Various Animal Species.  
**Author(s):** Oberst, Fred W. Christensen, Milton K.  
**Report Number:**  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

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**CBRNIAC Number:** CB-046523  
**AD Number:** 323950  
**Site Holding:** CB DT DW 523400  
**Title:** Observations on the Reactions of EA 1998 with Tissue Cholinesterase.  
**Author(s):** Bergner, A. Dorothy O'Neill, John J.  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046525  
**AD Number:** 323881  
**Site Holding:** CB DT DW 501037  
**Title:** Production of Behavioral Changes in the Rat by CS 4030. Suffield Technical Paper No. 224, 12 May 1961.  
**Author(s):** Madill, H. D.  
**Report Number:** STP-224 DPG-61-1592  
**Publish Date:** 1961-05-12  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046527  
**AD Number:** 323849  
**Site Holding:** CB DT DW 523398  
**Title:** Rate of Percutaneous Penetration of VX in Mice and Rabbits as Influenced by Additives.  
**Author(s):** Dunn, Robert F. Payne, Delbert S. Wiles, Joseph S.  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046529  
**AD Number:** 323805  
**Site Holding:** CB DT DW 35481  
**Title:** XYA-0628. Concept Report, April 1961.  
**Author(s):** Baldwin, Charles R.  
**Report Number:** ENCR-48 DTC-72-1003 60-FDS-1068  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Corps Engineering Command, Army Chemical Center, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046530  
**AD Number:** 323791  
**Site Holding:** CB DT DW 523559  
**Title:** 20,000-Gallon Fermentor. Engineering Design Report, February 1961.  
**Author(s):**  
**Report Number:** ENCR-47 DPG-61-1291  
**Publish Date:** 1961-02-01

CBRNIAC Results  
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**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Corps Engineering Command, Army Chemical Center, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-046531

**AD Number:** 323757

**Site Holding:** CB DT DW 501073

**Title:** The Measurement of Incapacitation in Mice Treated with CS 4640. Suffield Technical Paper No. 218, 12 May 1961.

**Author(s):** Madill, H. D.

**Report Number:** SUFFIELD-TP-218 DPG-61-1717

**Publish Date:** 1961-05-12

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-046532

**AD Number:** 323714

**Site Holding:** CB DT DW 505064

**Title:** Forty-eighth Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1 January-31 March 1961.

**Author(s):**

**Report Number:** DPG-61-1330

**Publish Date:** 1961-04-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-046534

**AD Number:** 323704

**Site Holding:** CB DT DW 530190

**Title:** Detection and Identification of Candidate Incapacitating Agents.

**Author(s):** Wyant, R. E. Poirier, R. H.

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046535

**AD Number:** 323701

**Site Holding:** CB DT DW 523401

**Title:** Clinical Investigation of EA 1729.

**Author(s):** Sim, Van M.

**Report Number:** CRDLR-3074

**Publish Date:** 1961-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-046537



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**AD Number:** 323653  
**Site Holding:** CB DT DW 502233  
**Title:** Nancekuke Report No. 65, January 1961.  
**Author(s):** Bevan, D.  
**Report Number:** NR-65 DPG-61-0682  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046538  
**AD Number:** 323652  
**Site Holding:** CB DT DW 502232  
**Title:** Title Classified.  
**Author(s):** Bevan, D.  
**Report Number:** NR-64  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046539  
**AD Number:** 323651  
**Site Holding:** CB DT DW 502231  
**Title:** Title Classified.  
**Author(s):** Webster, H.  
**Report Number:** NR-63  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-046540  
**AD Number:** 323642  
**Site Holding:** CB DT DW 523804  
**Title:** Traversal Program Test Reports.  
**Author(s):** Reich, Norman  
**Report Number:** TM-33-37  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046542  
**AD Number:** 323619  
**Site Holding:** CB DT DW 501025  
**Title:** The Influence of the Ester Alkyl Group on Ease of Treatment with Oximes and Atropine, of Poisoning by G- and V Agents.  
**Author(s):** Berry, W. K. Davies, D. R. Green, A. L.  
**Report Number:** PTP-751  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN



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**Document Classification:** S

**CBRNIAC Number:** CB-046544

**AD Number:** 323607

**Site Holding:** CB DT DW 537603

**Title:** Research in the Area of CW Warning and Detection. Phase 3. Bimonthly Report, 21 February-20 April 1961.

**Author(s):** MacArthur, D. M. Chaudet, J. H.

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-046546

**AD Number:** 323605

**Site Holding:** CB DT DW 537602

**Title:** Research in the Area of CW Warning and Detection. Phase 3. Bimonthly Report, 1 January-20 February 1961.

**Author(s):** MacArthur, D. M. Chaudet, J. H.

**Report Number:**

**Publish Date:** 1961-03-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046547

**AD Number:** 323599

**Site Holding:** CB DT DW 502163 EDG E505605

**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 2.

**Author(s):** Whitnah, G. R.

**Report Number:** 2161

**Publish Date:** 1961-02-01

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046548

**AD Number:** 323598

**Site Holding:** CB DT DW 502162 EDG E505606

**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 3.

**Author(s):** Whitnah, G. R.

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046550

**AD Number:** 323446

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**Site Holding:** DT DW 531892  
**Title:** Investigation of Principles of Conversion of V Agents to G Agents for Application.  
**Author(s):** Barrett, William J. Brady, Donald V. Dismukes, Edward B.  
**Report Number:** 49701130-X  
**Publish Date:** 1961-05-01  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Technical Library, Dugway UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-046558  
**AD Number:** 323156  
**Site Holding:** CB DT DW 504799  
**Title:** Investigation of Chemical Detection Systems for V, G, and H Agents.  
**Author(s):** Warner, J. S.  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046559  
**AD Number:** 323106  
**Site Holding:** CB DT DW 501123  
**Title:** Skin Reaction and Sensitivity to CS.  
**Author(s):** Bramwell, E. C. B.  
**Report Number:** PTP757  
**Publish Date:** 1961-02-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** U

**CBRNIAC Number:** CB-046560  
**AD Number:** 323105  
**Site Holding:** CB DT DW 501122  
**Title:** Title Classified.  
**Author(s):** Tregear, R. T. Dirnhuber, P.  
**Report Number:** PTP-756  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-046561  
**AD Number:** 323104  
**Site Holding:** CB DT DW 501023  
**Title:** The Effects of P2S Upon the Symptomatology of GB Poisoning in Man.  
**Author(s):** Burnett, W. A.

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DPG 1961

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**Report Number:** PTP-755  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jan 1961. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-046562  
**AD Number:** 323103  
**Site Holding:** CB DT DW 501024  
**Title:** Title Classified.  
**Author(s):** Ladell, W. S. S. Bramwell, E. C. B.  
**Report Number:** PTP-753  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046568  
**AD Number:** 323029  
**Site Holding:** CB DT DW 540576  
**Title:** Contract No. DA-18-108-405-CML-826. Final Comprehensive Report, May 1961.  
**Author(s):** Pallotta, Arthur J.  
**Report Number:**  
**Publish Date:** 1961-05-10  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-046570  
**AD Number:** 323023  
**Site Holding:** CB DT DW 502452  
**Title:** Studies on V-agents and Related Compounds. Part 12.  
**Author(s):** Heggie, R. M. McIvor, R. A.  
**Report Number:**  
**Publish Date:** 1961-02-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046571  
**AD Number:** 323008  
**Site Holding:** CB DT DW 512270  
**Title:** Effect of Design Variables on Chemical-munition Efficiency.  
**Author(s):** Buck, Donald E.  
**Report Number:** CRDLR-3056  
**Publish Date:** 1961-05-01

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046572  
**AD Number:** 323001  
**Site Holding:** CB DT DW 523399  
**Title:** Properties of Polymer Solutions for Use in VX Sprays. Part II.  
**Author(s):** Cohen, L. Rodon, G. W.  
**Report Number:** CRDLR-3069  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046573  
**AD Number:** 322986  
**Site Holding:** CB DT DW 562211  
**Title:** Corporal Hybrid Missile CDR 24 Round 1490 Sergeant Nylon Quadrant Separator Warhead.  
**Author(s):** Hoffmann, Henry E.  
**Report Number:** CML-6232-20.068  
**Publish Date:** 1961-03-12  
**Corp Author Name:** NEW MEXICO STATE UNIV UNIVERSITY PARK PHYSICAL SCIENCE LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Mar 1961. Other requests shall be referred to Chemical Research and Development  
Labs, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-046574  
**AD Number:** 322978  
**Site Holding:** CB DT DW 524151  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-03-13  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be  
referred to North American Aviation Inc, Engineering Department, International Airport, Los Angeles, CA.  
**Document Classification:** C

**CBRNIAC Number:** CB-046578  
**AD Number:** 322742  
**Site Holding:** CB DT DW 507928  
**Title:** Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):** Rader, Charles A. Schwartz, Anthony M.  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their Contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046580  
**AD Number:** 322697

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**Site Holding:** CB DT DW 502436  
**Title:** Annual Report of the Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1960.  
**Author(s):**  
**Report Number:** DR-151  
**Publish Date:** 1961-03-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046581  
**AD Number:** 322592  
**Site Holding:** CB DT DW 35196  
**Title:** Culture of Uniform Suspensions of Bacillus anthracis Spores and Observations on Some Variations in Treatment.  
**Author(s):** Riley, Jean M. Rhian, Morris A.  
**Report Number:** ABL-TM-2-44  
**Publish Date:** 1961-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational use; Feb 1961. Other requests shall be referred to Army Biological Labs, Frederick MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-046593  
**AD Number:** 322480  
**Site Holding:** CB DT DW 518733  
**Title:** The Preparation of Several Analogs of Tetrahydrocannabinol.  
**Author(s):** Hoffmann, F. W. Wadsworth, D. H. Irino, R. Hively, R. L.  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046597  
**AD Number:** 322391  
**Site Holding:** DT DW  
**Title:** Detection and Identification of Candidate Incapacitating Agents.  
**Author(s):** Poirier, R. H. Wyant, R. E.  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046598  
**AD Number:** 322330  
**Site Holding:** CB DT DW 502515  
**Title:** Defence Chemical Research Laboratories Report No. 338, January 1961.  
**Author(s):** Blanchfield, J. R. Miller, R. K. Heggie, R. M.  
**Report Number:** DRCL-338 DPG-61-0808  
**Publish Date:** 1961-01-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-046609  
**AD Number:** 322265  
**Site Holding:** CB DT DW  
**Title:** Investigation of Specific Tasks in the Dissemination and Use of CW Agents, Part II. Final Report, 1 September-30-November 1960, on Phase 1.  
**Author(s):** Berg, T. G. Culver, B. D. Hendel, F. J. Henriksen, E. Kreyenhagen, K. N. Lassen, W. H. Lawton, H. C. Meyer, W. J. Nokay, R. Thomas, N. Waldorf, W. F. Zernow, L.  
**Report Number:** TR-410  
**Publish Date:** 1961-03-17  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046619  
**AD Number:** 322046  
**Site Holding:** CB DT DW 504798  
**Title:** Investigation of Chemical Detection Systems for V, G, and H Agents.  
**Author(s):** Warner, J. S.  
**Report Number:** TN-60-33  
**Publish Date:** 1961-01-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 61. Other requests for this document shall be referred to Commanding Officer, Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-046620  
**AD Number:** 321978  
**Site Holding:** CB DT DW 502759  
**Title:** The Influence of Physical Properties of Egg Slurries on Aerosol Recovery. Technical Report No. 30, February 1961.  
**Author(s):** Patrick, William C., III  
**Report Number:** BL-TR-30 60-FDS-1521  
**Publish Date:** 1961-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by United States Army Chemical Corps Research and Development Command, United States Army Biological Laboratory, Fort Detrick, MD; 27 Mar 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-046622  
**AD Number:** 321860  
**Site Holding:** CB DT DW 505414  
**Title:** Title Classified.  
**Author(s):** Robey, Paul Levinson, Sidney B.  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** LITTER (D H) CO INC NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

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**CBRNIAC Number:** CB-046625  
**AD Number:** 321750  
**Site Holding:** CB DT DW 538099  
**Title:** The Effect of Additives on the Evaporation of VX Microdrops.  
**Author(s):** Kracke, Robert D. Lewis, Helen M.  
**Report Number:** BRL-MR-3053 CRDLR-3053  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046645  
**AD Number:** 321215  
**Site Holding:** CB DT DW 523405  
**Title:** Explosive Dissemination of Low-volatility Liquids from Cylindrical Devices.  
**Author(s):** Buck, Donald E.  
**Report Number:** CRDLR-3038 DPG-61-0159  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Army Chemical Center, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046646  
**AD Number:** 321214  
**Site Holding:** CB DT DW 523464  
**Title:** The Effect of Three Dose Levels of EA 1729 upon Tracking Proficiency of Human Subjects. Technical Report, January 1961.  
**Author(s):** Garrett, Ronald Kays, John M.  
**Report Number:** CRDLR-3032  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046647  
**AD Number:** 321190  
**Site Holding:** CB DT DW 523463  
**Title:** Explosive Dissemination of Hygroscopic, Temperature-sensitive Solids.  
**Author(s):** Bowman, V. Eugene Tarnove, Theodore L.  
**Report Number:** CRDLR-3037  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046648  
**AD Number:**  
**Site Holding:** DW 21177  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):** Duhamel, A. P. MacArthur, D. M.  
**Report Number:**



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**Publish Date:** 1961-01-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046826  
**AD Number:**  
**Site Holding:** CB DW 535668 EDG E470391  
**Title:** Tentative Criteria for Incapacitating Soldiers by Intramuscularly Administered VX.  
**Author(s):** Cresthull, P. Krauss, M. MacFarlan, C. J. Sperrazza, J. Worthly, E. G.  
**Report Number:** CRDL-TM-21-5 DPG-61-0454 CRDL-61-S-54  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-047599  
**AD Number:** 295012  
**Site Holding:** CB DT DW 561528  
**Title:** A Study of the Combined Effects of Ionizing and Sonic Radiation on Bacterial Spores.  
**Author(s):** Ney, Luman F.  
**Report Number:** S-604  
**Publish Date:** 1961-10-16  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Oct 1961. Other requests for this document shall be referred to Quartermaster Food  
and Container Institute for the Armed Forces, Chicago, IL.  
**Document Classification:** U

**CBRNIAC Number:** CB-047703  
**AD Number:** 286507  
**Site Holding:** CB DT DW  
**Title:** Man Living In the Arctic: Proceedings of A Conference Quartermaster Research and Engineering Center  
Natick, Massachusetts 1, 2 December 1960 Sponsored By Headquarters Quartermaster Research and Engineering  
Command US Army Quartermaster Corps, The Arctic Institute of North America and Advisory Board On  
Quartermaster Research and Development Division of Engineering and Industrial Research.  
**Author(s):** Fisher, Frank R.  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047714  
**AD Number:** 285580  
**Site Holding:** CB DT DW 561527  
**Title:** Comparative Resistance of Strains of Clostridium Botulinum to Ionizing Radiation.  
**Author(s):** Folinazzo, J. F. Heinen, J. M.  
**Report Number:** S-576  
**Publish Date:** 1961-12-10  
**Corp Author Name:** CONTINENTAL CAN CO INC CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;



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Administrative/Operational Use; Dec 1961. Other requests for this document shall be referred to Quartermaster Food and Container Institute for the Armed Forces, Chicago, IL.

**Document Classification:** U

**CBRNIAC Number:** CB-047736

**AD Number:** 284209

**Site Holding:** CB DT DW 37309

**Title:** BW Agent Detection by Concentration Profile Technique.

**Author(s):** Abel, K. DeSchmertzing, H. Peterson, J. I.

**Report Number:**

**Publish Date:** 1961-12-31

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-047737

**AD Number:** 284208

**Site Holding:** CB DT DW 37308

**Title:** BW Agent Detection by Concentration Profile Technique.

**Author(s):** Abel, K. Deschmertzing, H. Peterson, J. I.

**Report Number:** QPR1

**Publish Date:** 1961-09-30

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-047815

**AD Number:** 275850

**Site Holding:** CB DT DW 518756

**Title:** Contribution of the E33 Hood to Heat Stress on Men Wearing CBR Protective Clothing.

**Author(s):** Craig, F. N. Cummings, E. G. Bales, P. D.

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047833

**AD Number:** 274283

**Site Holding:** CB DT DW 509182

**Title:** Special Engineering Testing of the 8-Inch GB Projectile, T174, Press-Fit Closure.

**Author(s):**

**Report Number:** TR-287

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 7 Mar 2000. Other requests for this document shall be referred to Army Chemical Corps, Dugway Proving Ground, UT.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-047841  
**AD Number:** 273202  
**Site Holding:** CB DT DW  
**Title:** Protective Construction by Proved Components.  
**Author(s):** Sievers, Ralph H., Jr.  
**Report Number:** AERDL-1689  
**Publish Date:** 1961-08-21  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047844  
**AD Number:** 273104  
**Site Holding:** CB DT DW 514781  
**Title:** B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-41360  
**Publish Date:** 1961-12-31  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047851  
**AD Number:** 272871  
**Site Holding:** CB DT DW 517712  
**Title:** Attenuation of Simulated Fallout Radiation by the Roof of a Concrete Blockhouse.  
**Author(s):** Schmoke, Murray A. Rexroad, Ralph E.  
**Report Number:** TR-6  
**Publish Date:** 1961-08-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047852  
**AD Number:** 272856  
**Site Holding:** CB DT DW 509053  
**Title:** Polar Research: Chemical Corps Participation in Lead Dog 60.  
**Author(s):**  
**Report Number:** TR277  
**Publish Date:** 1961-09-01  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047855  
**AD Number:** 272595  
**Site Holding:** CB DT DW 518766  
**Title:** Effect of Appendage Angle on the Aerodynamic Characteristics of a Right-Triangular Pyramidal Wedge.  
**Author(s):** Flatau, A. Raup, R. R.  
**Report Number:** 3116  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-047857

**AD Number:** 272593

**Site Holding:** CB DT DW 518761

**Title:** Wind-Tunnel Study of a Vertical-Plane Elliptical Cone.

**Author(s):** Flatau, Abraham Phelps, Richard H.

**Report Number:** 3109S

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047860

**AD Number:** 272069

**Site Holding:** CB DT DW 518757

**Title:** Acute Toxicity of a Mixed Hydrazine Fuel (MHF-1).

**Author(s):** Rothberg, Sidney Weeks, Maurice H.

**Report Number:** 3104

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY CHEMICAL WARFARE LABS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047863

**AD Number:** 271904

**Site Holding:** CB DT DW 508772

**Title:** Synthesis of Chemical Compounds with Potent Physiological Effects for Use as Incapacitating Agents.

**Author(s):** Barnes, Roderick A.

**Report Number:**

**Publish Date:** 1961-10-31

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047872

**AD Number:** 270940

**Site Holding:** CB DT DW 529725 EDG E503085

**Title:** Progress Report No. 20, 18 June 1961. Preparation and Evaluation of Staphylococcus Enterotoxoids.

**Author(s):** Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1961-06-18

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047880

**AD Number:** 270192

**Site Holding:** CB DT DW 500075

**Title:** Environmental Test of Crayon, Vesicant, Detector, M7A1.

**Author(s):**

**Report Number:** TR-299

**Publish Date:** 1961-12-01

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047886

**AD Number:** 270036

**Site Holding:** CB DT DW

**Title:** Decontaminating Apparatus, Power-Driven, Multi-Purpose, 200 Gallon and 500 Gallon.

**Author(s):** Harris, Richard W.

**Report Number:** ENCR-51

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047889

**AD Number:** 269807

**Site Holding:** CB DT DW

**Title:** Proceedings of the Sixth Conference on the Design of Experiments in Army Research Development And Testing.

**Author(s):**

**Report Number:** ARO-DR-61-2

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY RESEARCH OFFICE RESEARCH TRIANGLE PARK NC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047891

**AD Number:** 269681

**Site Holding:** CB DT DW 501862 EDG E504524

**Title:** Task Sirocco. Community Reaction to an Accidental Chlorine Exposure.

**Author(s):** Segaloff, Louis

**Report Number:**

**Publish Date:** 1961-11-15

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047896

**AD Number:** 269026

**Site Holding:** CB DT DW 501823

**Title:** Cholinolytics in the Treatment of Anticholinesterase Poisoning II Treatment of Sarin Poisoning with an Oxime and Various Combinations of Cholinolytic Compounds.

**Author(s):** Bannard, A. B. Coleman, I. W. Little, P. E.

**Report Number:** 100

**Publish Date:** 1961-10-01

**Corp Author Name:** DEFENCE RESEARCH KINGSTON LAB KINGSTON (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047898

**AD Number:** 268998

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW EDG E504563

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Interim Report, 20 December 1961.

**Author(s):**

**Report Number:** U-1493

**Publish Date:** 1961-12-20

**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 20 Dec 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-047901

**AD Number:** 268982

**Site Holding:** CB DT DW 517840

**Title:** Development of a Nonhazardous Technique for Quantitatively Evaluating the Inhalation Effectiveness of CW Munitions.

**Author(s):** Penn, Mitchell E. Whitney, Frank C.

**Report Number:** CRDL-3062

**Publish Date:** 1961-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047904

**AD Number:** 268578

**Site Holding:** CB DT DW 63035

**Title:** Epiphytology of Rice Blast, Piricularia Oryzae.

**Author(s):** Panzer, James D. Tullis, E.C. Vanarsdel, E.P.

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047916

**AD Number:** 267937

**Site Holding:** DT DW

**Title:** Development of Fire-Chem Finish for Shield Fabric.

**Author(s):** Gagliardi, D.D. Shippee, F.B. Stern, E.

**Report Number:**

**Publish Date:** 1961-10-04

**Corp Author Name:** AMERICAN CYANAMID CO BOUND BROOK NJ

**Distribution Statement:** Further dissemination only as directed by controlling DoD agency; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-047922

**AD Number:** 267687

**Site Holding:** CB DT DW

**Title:** E41R1 Chemical Kit Program.

**Author(s):**

**Report Number:**

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-10-31  
**Corp Author Name:** RADIO CORP OF AMERICA CAMDEN N J DEFENSE ELECTRONIC PRODUCTS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047931  
**AD Number:** 267456  
**Site Holding:** CB DT DW 500750  
**Title:** Preliminary Studies on the Sensitivity of Bacterial Aerosols to Lysozyme.  
**Author(s):** Maltman, J. R.  
**Report Number:** SP16 61  
**Publish Date:** 1961-10-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047932  
**AD Number:** 267379  
**Site Holding:** CB DT DW 525710  
**Title:** Sensitivity Analysis of Operational Effectiveness: CW/BW Weapons Systems.  
**Author(s):** Eyler, Roger C. Greenstone, Reynold  
**Report Number:** TR-148- V2  
**Publish Date:** 1961-08-31  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047933  
**AD Number:** 267377  
**Site Holding:** CB DT DW 517717  
**Title:** Method of Evaluation of Experimental Radiation Measurements over a Rectangular Source.  
**Author(s):** Meredith, John L.  
**Report Number:** TR11  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047935  
**AD Number:** 267365  
**Site Holding:** CB DT DW 518814  
**Title:** On the Mechanism of Inhibition of T2 Bacteriophage by Mustard Gas.  
**Author(s):** Papirmeister, Bruno  
**Report Number:** CRDL-SP-2-45  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047939  
**AD Number:** 267215  
**Site Holding:** CB DT DW 36587  
**Title:** B/DWS, Model DA-8, Phase 2.

CBRNIAC Results  
DPG 1961

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**Author(s):**  
**Report Number:** SM-39058  
**Publish Date:** 1961-09-30  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 30 Sep 1961. Other requests for this document shall be referred to Chemical Corps,  
Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047947  
**AD Number:** 266805  
**Site Holding:** CB DT DW 62013  
**Title:** The Probability Distributions of Dosage and of Casualty Effect in Attacks of Large-area Targets with  
Randomly Dispersed Munitions. Technical Study No. 36, November 1961.  
**Author(s):** Calder, Kenneth L.  
**Report Number:** TS-36  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Nov 1961. Other requests for this document shall be referred to Commander, US  
Army Chemical Corps Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047952  
**AD Number:** 266622  
**Site Holding:** CB DT DW 508839  
**Title:** The Mechanism of Action of Endotoxin.  
**Author(s):** Braude, Abraham I.  
**Report Number:**  
**Publish Date:** 1961-10-31  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047954  
**AD Number:** 266533  
**Site Holding:** CB DT DW 63033  
**Title:** The Effects of Various Stresses on Serratia Marcescens in Different Phases of the Growth Cycle.  
**Author(s):** Hess, George E. Shon, Milton  
**Report Number:**  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047955  
**AD Number:** 266531  
**Site Holding:** CB DT DW 36687  
**Title:** Feasibility and Design Study for Collective Protection Equipment for the an/Msg-4 System.  
**Author(s):** Spradlin, K. M.  
**Report Number:** GSG-1610/30-163  
**Publish Date:** 1961-11-09  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047971  
**AD Number:** 265873  
**Site Holding:** CB DT DW 519476 EDG E503252  
**Title:** Quarterly Progress Report of Research No. 9, 1 July-30 September 1961. Pathogenicity and Aggressiveness of Entities of Puccinia Graminis Tritici Race 15B Obtained From Collections and Hybridization.  
**Author(s):** Garrett, Wiley N. Line, Roland F.  
**Report Number:**  
**Publish Date:** 1961-09-30  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047976  
**AD Number:** 265406  
**Site Holding:** CB DT DW 36645  
**Title:** Feasibility and Design Study for Collective Protection Equipment for the an/Msg-4 System.  
**Author(s):** Spradlin, K. M.  
**Report Number:** GSG-1610-30/159 SD-61-175  
**Publish Date:** 1961-10-21  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047977  
**AD Number:** 265314  
**Site Holding:** CB DT DW 508725 EDG E506290  
**Title:** Encapsulated Aerosols. Quarterly Progress Report No. 6, 31 October 1961.  
**Author(s):** Robbins, Robert C.  
**Report Number:**  
**Publish Date:** 1961-10-31  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047985  
**AD Number:** 264698  
**Site Holding:** CB DT DW 533014  
**Title:** Progress Report No. 16.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-10-10  
**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048007  
**AD Number:** 264182  
**Site Holding:** CB DT DW 518434  
**Title:** Baarinc-Pro-Ir-16.  
**Author(s):**

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DPG 1961

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**Report Number:**

**Publish Date:** 1961-07-31

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048029

**AD Number:** 264023

**Site Holding:** CB DT DW 40338

**Title:** Astronautics Information Effects of Sterilizing Agents on Microorganisms.

**Author(s):** Barber, Edda Flynn, Patricia

**Report Number:** LS-260

**Publish Date:** 1961-08-01

**Corp Author Name:** JET PROPULSION LAB PASADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Aug 61. Other requests for this document shall be referred to National Aeronautics and Space Administration, Washington DC.

**Document Classification:** U

**CBRNIAC Number:** CB-048031

**AD Number:** 264004

**Site Holding:** CB DT DW 36387

**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System.

**Author(s):** Spradlin, K. M.

**Report Number:** GSG-1610-30-149

**Publish Date:** 1961-09-21

**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-048033

**AD Number:** 263804

**Site Holding:** DT DW

**Title:** Development of Fire-Chem Finish for Shield Fabric.

**Author(s):** Gagliardi, D. D. Se, F. B. Stern, E.

**Report Number:**

**Publish Date:** 1961-07-04

**Corp Author Name:** AMERICAN CYANAMID CO BOUND BROOK NJ CALCO DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-048035

**AD Number:** 263686

**Site Holding:** CB DT DW

**Title:** Quality Assurance Test of Bg Lot No. 60-59, 61-12, 61-39, X-768, And X-769.

**Author(s):** Miller, Sol

**Report Number:** C 123 55

**Publish Date:** 1961-12-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048036

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**AD Number:** 263685  
**Site Holding:** CB DT DW 36210  
**Title:** Quality Assurance Test of Big Lot Numbers A-1, A-2, A-3, And A-4.  
**Author(s):** Miller, Sol  
**Report Number:** T-C-12359  
**Publish Date:** 1961-12-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test amd Evaluation; 1 Jul 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-048039  
**AD Number:** 263586  
**Site Holding:** CB DT DW  
**Title:** Air Conditioner Set Af/F-32c-4.  
**Author(s):** Guba, John J.  
**Report Number:** RADC-TR-61-188  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ROME AIR DEVELOPMENT CENTER GRIFFISS AFB N Y  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048046  
**AD Number:** 263400  
**Site Holding:** CB DT DW 36386  
**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System.  
**Author(s):** Spradlin, K. M.  
**Report Number:** SD-61-137 GSG 1610.30/141  
**Publish Date:** 1961-08-21  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048051  
**AD Number:** 263239  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing; Dry Sm Lots 27-30, 35-36, and 37-38.  
**Author(s):** Mtlter, Sol  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048052  
**AD Number:** 263238  
**Site Holding:** CB DT DW 518223  
**Title:** Aerosol Studies of Bacteriophage; Evaluation of 5 Lots Stored for 4 Months at 10 C.  
**Author(s):** Miller, Sol  
**Report Number:**  
**Publish Date:** 1961-06-16  
**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048054  
**AD Number:** 263018  
**Site Holding:** CB DT DW 35927 EDG E504514  
**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 1, 1 April 1961-30 June 1961.  
**Author(s):** Edmonds, S. M. Buban, E. E. Ball, K. E.  
**Report Number:** QPR-1  
**Publish Date:** 1961-06-30  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 30 Jun 1961. Other requests for this document shall be referred to Chemical Corps,  
Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-048055  
**AD Number:** 262984  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Three Lots of Sm; two Prepared with Wurb.  
**Author(s):** Miller, Sol  
**Report Number:**  
**Publish Date:** 1961-06-15  
**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048066  
**AD Number:** 262795  
**Site Holding:** CB DT DW  
**Title:** Final Progress Report of Work Carried out on Grant Da-Cml-18-064-60-G9, Supplement.  
**Author(s):** Elberg, Sanford S.  
**Report Number:**  
**Publish Date:** 1961-08-30  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048071  
**AD Number:** 262464  
**Site Holding:** CB DT DW 35926 EDG E503455  
**Title:** Development and Construction of a Portable Particle Photometer and Size Distribution Analyzer.  
**Author(s):** Collins, Robert H, III Thomas, Albert L., Jr.  
**Report Number:**  
**Publish Date:** 1961-04-11  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 11 Apr 1961. Other requests for this document shall be referred to Army Biological  
Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-048072  
**AD Number:** 262450

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**Site Holding:** CB DT DW  
**Title:** Improvements in the 155 Mm Chemical Shell, M121E1.  
**Author(s):** Shirk, Willis  
**Report Number:** PA-TR-261  
**Publish Date:** 1961-07-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER N J AMMUNITION GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048075  
**AD Number:** 262007  
**Site Holding:** CB DT DW 35982  
**Title:** Selected Abstracts from Soviet Biomedical Journals Number 6.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048078  
**AD Number:** 261604  
**Site Holding:** CB DT DW 501548  
**Title:** CW Mathematical Research. Quarterly Progress Report No. 5, 1 May-31 July 1961.  
**Author(s):** Norden, M. L.  
**Report Number:** PR-526-18 QPR-5  
**Publish Date:** 1961-08-14  
**Corp Author Name:** NEW YORK UNIV NY COLL OF ENGINEERING  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048080  
**AD Number:** 261465  
**Site Holding:** CB DT DW  
**Title:** Evaluation of M-17 Protective Mask.  
**Author(s):**  
**Report Number:** AVN 2961  
**Publish Date:** 1961-07-25  
**Corp Author Name:** ARMY AVIATION SCHOOL FORT RUCKER ALA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048094  
**AD Number:** 260872  
**Site Holding:** CB DT DW EDG E503251  
**Title:** Quarterly Progress Report of Research No. 8, 16 March-30 June 1961. Pathogenicity and Aggressiveness of Entities of Puccinia Graminis Tritic Race 15B Obtained from Collections and Hybridization.  
**Author(s):** Garrett, Wiley N. Line, Roland F.  
**Report Number:**  
**Publish Date:** 1961-06-30  
**Corp Author Name:** MINNESOTA UNIV ST PAUL INST OF AGRICULTURE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-048106  
**AD Number:** 259900  
**Site Holding:** CB DT DW  
**Title:** Statistical Analysis of Six Ventilation Air Filters.  
**Author(s):** Hellberg, E. N.  
**Report Number:** NCEL-TR-156  
**Publish Date:** 1961-07-01  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 61. Other requests for this document shall be referred to US Naval Civil Engineering Laboratory, Port Hueneme, CA.  
**Document Classification:** U

**CBRNIAC Number:** CB-048107  
**AD Number:** 259835  
**Site Holding:** CB DT DW  
**Title:** Shelter Habitability Studies -- The Effect of Oxygen Depletion and Fire Gases on Occupants of Shelters.  
**Author(s):** Muraoka, J. S.  
**Report Number:** NCEL-TR-144  
**Publish Date:** 1961-07-18  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048108  
**AD Number:** 259634  
**Site Holding:** CB DT DW 510145  
**Title:** Service Test of Filter Unit, Gas-Particulate, Tank, Five-Man, E37R1.  
**Author(s):**  
**Report Number:** ATB-2-151  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, Army Training and Doctrine Command, Attn: ATCS-D, Fort Monroe, VA 23651.  
**Document Classification:** U

**CBRNIAC Number:** CB-048109  
**AD Number:** 259481  
**Site Holding:** CB DT DW  
**Title:** Basic Psychological Studies of the Effects of Incapacitating Agents.  
**Author(s):** Russell, Roger W.  
**Report Number:**  
**Publish Date:** 1961-03-15  
**Corp Author Name:** INDIANA UNIV AT BLOOMINGTON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048110  
**AD Number:** 259464  
**Site Holding:** CB DT DW 533012  
**Title:** Progress Report No. 13.  
**Author(s):**  
**Report Number:**

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**Publish Date:** 1961-07-10  
**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048119  
**AD Number:** 258753  
**Site Holding:** CB DT DW 35631  
**Title:** Lithium Hydroxide Canisters for Personnel Shelters.  
**Author(s):** Zabodil, R. J. Stephenson, J. M. Chapler, R. S.  
**Report Number:** NCEL-TR-151  
**Publish Date:** 1961-06-13  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-048133  
**AD Number:** 257605  
**Site Holding:** CB DT DW 35579  
**Title:** BW/RWS-Model DA-88.  
**Author(s):**  
**Report Number:** SM-38595  
**Publish Date:** 1961-04-30  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 1961. Other requests for this document shall be referred to Commander, Army Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-048137  
**AD Number:** 257452  
**Site Holding:** CB DT DW 500735  
**Title:** Studies in Positive Pressure Resuscitation. The Dynamics of Chest Inflation in the Rabbit Before and After Administration of Sarin, and its Relationship to Use and Abuse of the Bellows Resuscitator.  
**Author(s):** Shephard, R. J.  
**Report Number:** PTP-761  
**Publish Date:** 1961-02-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048139  
**AD Number:** 257336  
**Site Holding:** CB DT DW 509181  
**Title:** The Indigenous Bacterial and Mycotic Flora of the Air and Its Influence on the Detection of BW Aerosols.  
**Author(s):** Adams, J. N. Seidler, D.  
**Report Number:** R-279  
**Publish Date:** 1961-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U



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**CBRNIAC Number:** CB-048146  
**AD Number:** 256943  
**Site Holding:** CB DT DW 553763  
**Title:** The Bayview Gas Scare: A Project Summit Report.  
**Author(s):** Hesbacher, Peter T. Segaloff, Louis  
**Report Number:**  
**Publish Date:** 1961-05-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1961. Other requests for this document shall be referred to Commanding General, US Army Chemical Corps, Attn: Advanced Planning Division, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-048147  
**AD Number:** 256940  
**Site Holding:** CB DT DW  
**Title:** Private Eye, Small Aperture Filter-Wheel LopAir System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 61. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-048151  
**AD Number:** 256817  
**Site Holding:** CB DT DW 501684  
**Title:** Nomogram for Estimating Aerosol Recovery Parameters in Buildings. Technical Memorandum No. 3-15, April 1961.  
**Author(s):** Palmer, Victor S.  
**Report Number:** TM-3-15  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048152  
**AD Number:** 256634  
**Site Holding:** CB DT DW 509054  
**Title:** Environmental Tests of Shell, GB-Filled, 105MM, M121.  
**Author(s):**  
**Report Number:** TR-272  
**Publish Date:** 1961-03-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048154  
**AD Number:** 256601  
**Site Holding:** CB DT DW 546779  
**Title:** Theoretical Model of the Air-ventilated Suit: The Case when the Boundary Condition at the Outer Surface Is

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that of Heat Flux Dependent on a Heat Transfer Coefficient.

**Author(s):** Spells, K. E.

**Report Number:** 1137

**Publish Date:** 1961-01-01

**Corp Author Name:** FLYING PERSONNEL RESEARCH COMMITTEE LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048155

**AD Number:** 256543

**Site Holding:** CB DT DW

**Title:** Development of Fire-chem Finish for Shield Fabric. Quarterly Report No. 3, 5 January-4 April 1961.

**Author(s):**

**Report Number:** QR-3

**Publish Date:** 1961-04-04

**Corp Author Name:** CALCO DIV AMERICAN CYANAMID CO BOUND BROOK NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 4 Apr 1961. Other requests for this document shall be referred to Quartermaster Research and Engineering Center, Natick, MA.

**Document Classification:** U

**CBRNIAC Number:** CB-048158

**AD Number:** 256406

**Site Holding:** CB DT DW

**Title:** Purging Study.

**Author(s):** Miller, Sol

**Report Number:** C-123-51

**Publish Date:** 1961-01-06

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 06 Jan 61. Other requests shall be referred to Chemical Corps Army, Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-048159

**AD Number:** 256381

**Site Holding:** CB DT DW

**Title:** Shelter Habitability Studies - Odors and Requirements for Ventilation.

**Author(s):** Muraoka, James S.

**Report Number:** NCEL-TR-146

**Publish Date:** 1961-05-08

**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-048164

**AD Number:** 256290

**Site Holding:** CB DT DW 500733

**Title:** A Comparison of the Functional Effects of Diisopropylphosphorofluoridate. Triorthocresylphosphate and Triparaethylphenylphosphate in Chickens.

**Author(s):** Cavanagh, J. B. Davies, D.R.

**Report Number:** PTP-760

**Publish Date:** 1961-02-28

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<p><b>Corp Author Name:</b> CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM) <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-048166 <b>AD Number:</b> 255998 <b>Site Holding:</b> CB DT DW <b>Title:</b> E41R1 Point Source Gas Alarm. Progress Report No. 4, 20 March-29 April 1961. <b>Author(s):</b> Tyler, E. B. <b>Report Number:</b> ER-2369 <b>Publish Date:</b> 1961-05-05 <b>Corp Author Name:</b> AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-048167 <b>AD Number:</b> 255895 <b>Site Holding:</b> CB DT DW 518735 <b>Title:</b> Gas-Aerosol Filter Material Dry Process. <b>Author(s):</b> Thompson, Morris Bruns, Bernard J. <b>Report Number:</b> 3054 <b>Publish Date:</b> 1961-04-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-048169 <b>AD Number:</b> 255589 <b>Site Holding:</b> CB DT DW 35578 <b>Title:</b> BW/RWS-Model DA-88. Phase 1. <b>Author(s):</b> <b>Report Number:</b> SM-38444 <b>Publish Date:</b> 1961-01-30 <b>Corp Author Name:</b> DOUGLAS AIRCRAFT CO INC SANTA MONICA CA <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jan 1961. Other requests for this document shall be referred to US Army Chemical Corps, Attn: Biological Laboratory, Fort Detrick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-048171 <b>AD Number:</b> 255262 <b>Site Holding:</b> CB DT DW 500732 <b>Title:</b> The Protection Afforded by EXP Charcoals. <b>Author(s):</b> Maggs, F. A. P. <b>Report Number:</b> PTP-759 <b>Publish Date:</b> 1961-02-07 <b>Corp Author Name:</b> CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM) <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>

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**CBRNIAC Number:** CB-048173  
**AD Number:** 255231  
**Site Holding:** CB DT DW 500777  
**Title:** Model Studies of Blast Effects. VIII. Entry of Shock Waves into Army Development Establishment, Canadian Army Unrevetted Trenches.  
**Author(s):** Muirhead, J. C.  
**Report Number:** TP-221  
**Publish Date:** 1961-03-08  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048174  
**AD Number:** 255181  
**Site Holding:** CB DT DW 518738  
**Title:** The Effects of Hycar-Treated Underwear on the Physiological Performance of Men Under Heat Stress.  
**Author(s):** Woodward, A. A. Cummings, E. G.  
**Report Number:** 3058  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048177  
**AD Number:** 255010  
**Site Holding:** CB DT DW 507215 EDG E506292  
**Title:** Encapsulated Aerosols. Final Report.  
**Author(s):** Robbins, Robert C.  
**Report Number:**  
**Publish Date:** 1961-04-17  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-048179  
**AD Number:** 254933  
**Site Holding:** CB DT DW EDG E506296  
**Title:** E41R1 Point Source Gas Alarm. Progress Report No. 3, 5 February-18 March 1961.  
**Author(s):** Tyler, Edward B.  
**Report Number:** ER-2338  
**Publish Date:** 1961-04-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-048181  
**AD Number:** 254825  
**Site Holding:** CB DT DW 501693  
**Title:** Cacodylic Acid Investigations.  
**Author(s):** Taylorson, Ray Kleisath, Jerome  
**Report Number:** TM-9-24

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**Publish Date:** 1961-03-01  
**Corp Author Name:** BECKMAN AND WHITLEY INC SAN CARLOS CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048189  
**AD Number:** 254566  
**Site Holding:** CB DT DW 551837  
**Title:** Check Test of Decontaminating Apparatus, Portable, E17R2.  
**Author(s):**  
**Report Number:** ATB-3-101  
**Publish Date:** 1961-03-29  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048191  
**AD Number:** 254412  
**Site Holding:** CB DT DW 518231  
**Title:** Service Test of Projectile, 155-MM, Gas Persistent, VX, M121 (MOD).  
**Author(s):**  
**Report Number:** ATB-1-261  
**Publish Date:** 1961-03-28  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Further dissemination only as directed by US Army ARCTIC Test Board, APO 733, Seattle, WA, 28 Mar 61, or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-048198  
**AD Number:** 253980  
**Site Holding:** CB DT DW 518232  
**Title:** Service Test of Projectile, 8-inch, Gas, Persistent, VX, T174E1.  
**Author(s):**  
**Report Number:** ATB1-2511-251  
**Publish Date:** 1961-03-21  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY ALASKA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048202  
**AD Number:** 253733  
**Site Holding:** CB DT DW 503776  
**Title:** Ballistic Safety Test of Shell, Chemical, 155-mm, M121, VX-Simulant Filled.  
**Author(s):** Randolph, S. G.  
**Report Number:** DPS-166  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048203  
**AD Number:** 253677  
**Site Holding:** CB DT DW 517897 EDG E503250

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**Title:** Quarterly Progress Report of Research No. 7, 16 December 1960-15 March 1961. Pathogenicity and Aggressiveness of Entities of Puccinia Graminis Triticci Race 15B Obtained from Collections amd Hybridization.

**Author(s):** Line, Roland F. Garrett, Wiley N.

**Report Number:**

**Publish Date:** 1961-03-15

**Corp Author Name:** MINNESOTA UNIV ST PAUL INST OF AGRICULTURE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048207

**AD Number:** 253443

**Site Holding:** CB DT DW

**Title:** E41R1 Chemical Kit Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-02-15

**Corp Author Name:** RADIO CORP OF AMERICA CAMDEN NJ DEFENSE ELECTRONIC PRODUCTS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 15 Feb 61. Other requests for this document shall be referred to Army Chemical Corps, Chemical Warfare Laboratories, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-048209

**AD Number:** 253358

**Site Holding:** CB DT DW 518730

**Title:** Development of the M2 (E3R5) (CD V-815) Infant Protector.

**Author(s):** Sovinsky, Eugene West, Allan L.

**Report Number:** 3048

**Publish Date:** 1961-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048213

**AD Number:** 253171

**Site Holding:** CB DT DW 518807

**Title:** Summary of Information on 2-PAM-C1.

**Author(s):** Wills, J. H.

**Report Number:** SP-2-38

**Publish Date:** 1961-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048214

**AD Number:** 253146

**Site Holding:** CB DT DW 517837

**Title:** Treatment of Chimpanzees Severly Poisoned with GB or VX.

**Author(s):** Brown, Robert V. Joffe, Milton H.

**Report Number:** 3055

**Publish Date:** 1961-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-048232

**AD Number:** 252424

**Site Holding:** CB DT DW 63017

**Title:** Suitability of Station Spacing for Dose-Response Estimation in the Field.

**Author(s):** Palmer, Victor S. Foster, Walter D.

**Report Number:** TM-3-14

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048241

**AD Number:** 252298

**Site Holding:** CB DT DW 503496

**Title:** A Pharmacological Assessment of O-Chloro Benzal Malononitrile (CS).

**Author(s):** Biscoe, T. J. Shephard, R. J.

**Report Number:** PTP-758

**Publish Date:** 1961-01-23

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048248

**AD Number:** 252137

**Site Holding:** CB DT DW 500749

**Title:** Model Studies of Blast Effects. VII. Entry of Blast into the Household Basement Fallout Shelter.

**Author(s):** Muirhead, J. C.

**Report Number:** TP-215

**Publish Date:** 1961-01-17

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048249

**AD Number:** 252135

**Site Holding:** CB DT DW 500800

**Title:** Model Studies of Blast Effects. VI. An Investigation of the Air Movement Associated with the Entry of Shock Waves into Modified Parapet Trenches.

**Author(s):** Muirhead, J. C. McCallum, F. L. Lecuyer, D. W.

**Report Number:** TP-207

**Publish Date:** 1961-01-06

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Availability: Document Partially Illegible.

**Document Classification:** U

**CBRNIAC Number:** CB-048252

**AD Number:** 251906

**Site Holding:** CB DT DW 534583

**Title:** Surface Chemical Methods of Displacing Water and/or Oils in Salvaging Flooded Equipment, Part 1,



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Practical Applications.

**Author(s):** Baker, H. R. Leach, P. B. Singleterry, C. R. Zisman, W. A.

**Report Number:** NRL-5606

**Publish Date:** 1961-02-23

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-048254

**AD Number:** 251846

**Site Holding:** CB DT DW 518724

**Title:** Responses of Animals Inhaling the Decomposition Products of Six Lubricating Oils.

**Author(s):** Carson, Theophilus R. Donati, Edward J. Feinsilver, Leo

**Report Number:** 3039

**Publish Date:** 1961-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048263

**AD Number:** 251309

**Site Holding:** CB DT DW

**Title:** Submarine Hulks as Protective Shelters.

**Author(s):** Swalley, R. F.

**Report Number:** NCEL-TR-128

**Publish Date:** 1961-02-21

**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-048266

**AD Number:** 251148

**Site Holding:** CB DT DW 518820

**Title:** Report of Trip, September 1958 through 1959 and April 1960 through September 1960 in Connection with Secretary of the Army's Research and Study Fellowship.

**Author(s):** Wills, J. H.

**Report Number:** SP-2-35-SP-2-5

**Publish Date:** 1961-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048267

**AD Number:** 251146

**Site Holding:** CB DT DW EDG E506294

**Title:** E41R1 Point Source Gas Alarm. Progress Report No. 1, 4 November-16 December 1960.

**Author(s):** Geidt, John D.

**Report Number:** ER-2254

**Publish Date:** 1961-02-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Feb 1961. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

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**Document Classification:** U

**CBRNIAC Number:** CB-048269

**AD Number:** 250998

**Site Holding:** CB DT DW 518737

**Title:** Explosive Noise and the Masking Reaction.

**Author(s):** Craig, F. N. Cummings, E. G. Blevins, W. V.

**Report Number:** 3057

**Publish Date:** 1961-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048272

**AD Number:** 250825

**Site Holding:** CB DT DW 527432 EDG E506288

**Title:** Encapsulated Aerosols. Quarterly Progress Report No. 3, 1 October-31 December 1960.

**Author(s):** Robbins, Robert C.

**Report Number:** QPR-3

**Publish Date:** 1961-01-30

**Corp Author Name:** SRI INTERNATIONAL MENLO PARK CA PHYSICAL SCIENCES DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048273

**AD Number:** 250787

**Site Holding:** CB DT DW 533011

**Title:** Progress Report No. 8, 10 February 1961.

**Author(s):** Pallotta, Arthur J.

**Report Number:**

**Publish Date:** 1961-01-31

**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-048274

**AD Number:** 250748

**Site Holding:** CB DT DW 518806

**Title:** Animal Experimentation in the Department of Defense.

**Author(s):** Dill, D. B.

**Report Number:** SP2-37

**Publish Date:** 1961-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-048286

**AD Number:** 249700

**Site Holding:** CB DT DW 518729

**Title:** The Subacute and Chronic Toxicity of 1,1-Dimethylhydrazine Vapor.

**Author(s):** Rinehart, William E. Donati, Edward Greene, Earle A.

**Report Number:** 3047

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DPG 1961

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**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048291  
**AD Number:** 249570  
**Site Holding:** CB DT DW 533010  
**Title:** Progress Report No. 7.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-10  
**Corp Author Name:** HARVARD SCHOOL OF DENTAL MEDICINE BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Jan 61. Other requests for this document shall be referred to Chemical Corps,  
Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-048292  
**AD Number:** 249414  
**Site Holding:** CB DT DW 518726  
**Title:** The Cause of Death and the Physiological Responses in Anesthetized Dogs During Exposures to an Aerosol of CS.  
**Author(s):** Farrand, Richard L.  
**Report Number:** 3043  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048293  
**AD Number:** 249413  
**Site Holding:** CB DT DW 518725  
**Title:** The Acute Intravenous Toxicity of Tetrahydroaminoacridine.  
**Author(s):** Van de Wal, Anthony, Jr.  
**Report Number:** 3042  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048295  
**AD Number:** 249116  
**Site Holding:** CB DT DW 518732  
**Title:** Estimated Speed of Action of GB Vapor for Death and Various Degrees of Incapacitation in Man.  
**Author(s):** Cresthull, Paul Christensen, Milton K. Oberst, Fred W.  
**Report Number:** CRDLR-3050  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-048698

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**AD Number:** 223111  
**Site Holding:** CB DT DW 518740  
**Title:** Effect of Low Doses of SNA on Heat Tolerance and Work Performance in Man.  
**Author(s):** Frankel, H. M. SeaBaugh, V. M.  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-054287  
**AD Number:** A049163  
**Site Holding:** CB DT DW 518985  
**Title:** Studies on Ecology of Q Fever in Native Fauna in the Great Salt Lake Desert.  
**Author(s):** Vest, E. Dean Bushman, John B. Marchette, Nyven J. Parker, Dale D. Johnson, D. Elmer  
**Report Number:** ECOLOGY AND EPIZOOLOGY SER-66  
**Publish Date:** 1961-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056900  
**AD Number:** 272351  
**Site Holding:** CB DT DW 519400 EDG E504527  
**Title:** The Toxicity of Clostridium Botulinum Type A Toxin for Various Species of Animals, Including Man.  
**Author(s):** Morton, Harry E.  
**Report Number:**  
**Publish Date:** 1961-10-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Oct 1961. Other requests for this document shall be referred to Edgewood Arsenal,  
Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056901  
**AD Number:** 270939  
**Site Holding:** CB DT DW 529731 EDG E503460  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1961-11-07  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056904  
**AD Number:** 268553  
**Site Holding:** CB DT DW 38301  
**Title:** Research on the Production and Immunological Examination of Artificial Antigens Containing Known Sugars  
(or Oligo-Saccharides) as the Determinant Groups, in Relation to the Immunochemical Analysis of Enterobacterial  
O-Antigens (Endotoxins).  
**Author(s):** Westphal, Otto  
**Report Number:**

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DPG 1961

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**Publish Date:** 1961-11-30  
**Corp Author Name:** WANDER (A) FORSCHUNGSINSTITUT GMBH FREIBURG (GERMANY F R)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 30 Nov 1961. Other requests for this document shall be referred to German Embassy, 4645 Reservoir Road, NW, Washington DC 20007-1998.  
**Document Classification:** U

**CBRNIAC Number:** CB-056908  
**AD Number:** 264779  
**Site Holding:** CB DT DW 528790 EDG E504547  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 1, 1 July-30 September 1961.  
**Author(s):** Franco, Nancy  
**Report Number:** TR-1  
**Publish Date:** 1961-10-11  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056911  
**AD Number:** 263142  
**Site Holding:** CB DT DW 529926  
**Title:** Summary of Work on the Site and Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056915  
**AD Number:** 263137  
**Site Holding:** CB DT DW 529732 EDG E503459  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1961-05-10  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-058104  
**AD Number:**  
**Site Holding:** CB DW 507601 EDG E505762  
**Title:** Nonlethal BW/CW Study ARDC SR 17516.  
**Author(s):**  
**Report Number:** MSD-251-951-375 DPG-61-1576  
**Publish Date:** 1961-07-10  
**Corp Author Name:** REPUBLIC AVIATION CORP MINEOLA NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-060895  
**AD Number:**

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**Site Holding:** CB DW 37946 EDG E503919  
**Title:** First Review and Analysis, FY 1962, Protective Development Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-07-27  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-062669  
**AD Number:**  
**Site Holding:** CB DW 535661 EDG E470279  
**Title:** Quarterly Summary of Progress, 31 March 1961, Directorate of Research.  
**Author(s):**  
**Report Number:** CRDL-TM-10-27 DPG-61-1141 CRDL-61-S-538  
**Publish Date:** 1961-03-31  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-062954  
**AD Number:**  
**Site Holding:** CB DW 538422  
**Title:** Dugway Proving Ground Operating Program, 1962-1966. Target Year FY 1962, Appendix I to Annex C Operating Schedule.  
**Author(s):**  
**Report Number:** DPG-61-1626  
**Publish Date:** 1961-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1961. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-062956  
**AD Number:**  
**Site Holding:** CB DW 538423  
**Title:** Dugway Proving Ground Operating Program, 1962-1966. Target Year FY 1962, Appendix I to Annex C Operating Schedule.  
**Author(s):**  
**Report Number:** DPG-61-2583  
**Publish Date:** 1961-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064668  
**AD Number:**  
**Site Holding:** CB DW 515218 EDG E495319  
**Title:** Airborne Agent Travel Program.  
**Author(s):**

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**Report Number:** DPG-61-1977 CRDL-TL-61-S-1501 CRDL-TL-61-S-1528 H1501610003  
**Publish Date:** 1961-09-06  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-064730  
**AD Number:**  
**Site Holding:** CB DW 35055  
**Title:** Semiannual Technical Summary, 1 October 1960-31 March 1961, Aerobiology Division.  
**Author(s):** Persichetti, Karl  
**Report Number:**  
**Publish Date:** 1961-03-21  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064731  
**AD Number:**  
**Site Holding:** CB DW 35089  
**Title:** Semiannual Technical Summary, 1 October-31 March 1961, Medical Bacteriology Division.  
**Author(s):** Graf, Lloyd H.  
**Report Number:**  
**Publish Date:** 1961-03-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064732  
**AD Number:**  
**Site Holding:** CB DW 35371  
**Title:** Series 2 -- Wind Tunnel Tests of Self-dispersing Rotor Shapes.  
**Author(s):** Tissue, H. D.  
**Report Number:** FWR-11  
**Publish Date:** 1961-03-01  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064733  
**AD Number:**  
**Site Holding:** CB DW 35595  
**Title:** Quarterly Progress Report, January-March 1961, Pilot Plants Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-06-16  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PILOT PLANTS



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**Document Classification:** C

**CBRNIAC Number:** CB-064738

**AD Number:**

**Site Holding:** CB DW 35965 DW 35985

**Title:** Quarterly Technical Report, 1 January-31 March 1961, Aerobiology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED  
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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064739

**AD Number:**

**Site Holding:** CB DW 36168

**Title:** Semiannual Technical Summary, 1 April-30 September 1961, Aerobiology Division.

**Author(s):** Persichetti, Karl

**Report Number:**

**Publish Date:** 1961-09-21

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED  
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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064740

**AD Number:**

**Site Holding:** CB DW 36596

**Title:** Quarterly Technical Report, 1 July-30 September 1961, Aerobiology Division.

**Author(s):**

**Report Number:** IS-64-2-263

**Publish Date:** 1961-01-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED  
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**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064766

**AD Number:**

**Site Holding:** CB DW 37017

**Title:** Development of Dry Agent Flettner Bomblet. Technical Progress Report, July-December 1961, Munitions Division.

**Author(s):** Deleonardis, Alforonso J. Falconer, D. W.

**Report Number:** DPG-62-0708

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DPG 1961

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**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064774  
**AD Number:**  
**Site Holding:** CB DW 37075  
**Title:** Quarterly Technical Report, 1 October-31 December 1961, Aerobiology Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064864  
**AD Number:**  
**Site Holding:** CB DW 38526  
**Title:** Semiannual Progress Report, October 1961-June 1962, Process Development Division.  
**Author(s):**  
**Report Number:** 62-FDS-1980  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-066976  
**AD Number:**  
**Site Holding:** CB DW 502805  
**Title:** Concepts for Employment of Biological Warheads for the Sergeant General.  
**Author(s):**  
**Report Number:** CMCLD-61-62 DPG-61-2466  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL CORPS TRAINING COMMAND FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-066977  
**AD Number:**  
**Site Holding:** CB DW 502808 EDG E504496  
**Title:** Air Delivery of Smoke by Army Aircraft. Final Report, April 1961.  
**Author(s):**  
**Report Number:** CMLCD-57-1 DPG-61-0927 P61-S-164

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**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-066995  
**AD Number:**  
**Site Holding:** CB DW 503804  
**Title:** Third Quarter, Technical Program Review and Analysis, FY 1961.  
**Author(s):**  
**Report Number:** DPG-61-0806  
**Publish Date:** 1961-04-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1977. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** S

**CBRNIAC Number:** CB-066997  
**AD Number:**  
**Site Holding:** CB DW 503805  
**Title:** First Quarter, Technical Program Review and Analysis, FY 1961.  
**Author(s):**  
**Report Number:** DPG-61-2291  
**Publish Date:** 1961-10-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1977. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-067026  
**AD Number:**  
**Site Holding:** CB DW 503304 DW 523304  
**Title:** Performance Criteria for CBR Collective Protection of Mobile Equipment. Draft Report, October 1961.  
**Author(s):**  
**Report Number:** CCB-3-62  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-067216  
**AD Number:**  
**Site Holding:** CB DW 503856 EDG E498464  
**Title:** Fifteenth Tripartite Conference on Toxicological Warfare. UK Progress Report and Actions Taken on Recommendations of the Fourteenth Tripartite Conference.  
**Author(s):**  
**Report Number:** TC-15-6  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

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**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-067220

**AD Number:**

**Site Holding:** CB DW 503860 EDG E498462

**Title:** Fifteenth Tripartite Conference on Toxicological Warfare. UK Progress Report and Actions Taken on Recommendations of the Fourteenth Tripartite Conference. CW Applications.

**Author(s):**

**Report Number:** TC-15-4

**Publish Date:** 1961-08-31

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-067224

**AD Number:**

**Site Holding:** CB DW 500101

**Title:** Summary and Condensation of All Available Data on Trials, Involving Pathogenic Agents, of the Biological Testing Program at the US Army Chemical Corps Proving Ground, July 1945-May 1959.

**Author(s):**

**Report Number:** DPGR-289

**Publish Date:** 1961-04-01

**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067549

**AD Number:**

**Site Holding:** CB DW 504827

**Title:** Supplement, CCTC Published Minutes, 29 September 1961.

**Author(s):**

**Report Number:** WH-12345 WH-12933 DPG-61-2709

**Publish Date:** 1961-11-07

**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067601

**AD Number:**

**Site Holding:** CB DW 504842

**Title:** Published Minutes, CCTC Meeting No. 273, 19 May 1961.

**Author(s):** Eckert, T. S.

**Report Number:** DPG-61-1184 WH-12558

**Publish Date:** 1961-06-06

**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067602

**AD Number:**

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**Site Holding:** CB DW 504843  
**Title:** Published Minutes, CCTC Meeting No. 274, 29 September 1961.  
**Author(s):**  
**Report Number:** DPG-61-2709A WH-12940  
**Publish Date:** 1961-11-07  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-068730  
**AD Number:**  
**Site Holding:** CB DW 50606  
**Title:** Pennsylvania Turnpike Test. Technical Paper No. 29, March 1961.  
**Author(s):** Pannier, Wallace L. Malinowski, John C.  
**Report Number:** TP-29 61-FDS-555  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069484  
**AD Number:**  
**Site Holding:** CB DW 538158  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069648  
**AD Number:**  
**Site Holding:** CB DW 504847  
**Title:** Minutes of the 272nd Meeting of the Chemical Corps Technical Committee, 9 February 1961.  
**Author(s):** Meetze, A. W.  
**Report Number:**  
**Publish Date:** 1961-02-09  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069656  
**AD Number:**  
**Site Holding:** CB DW 504861  
**Title:** Supplement to Minutes of CCTC Meeting No. 272, 9 February 1961.  
**Author(s):**  
**Report Number:** SS-132 WH-12340 DPG-61-0501  
**Publish Date:** 1961-02-28  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-069687

**AD Number:**

**Site Holding:** CB DW 505062

**Title:** Fiftieth Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1 July-30 September 1961.

**Author(s):**

**Report Number:** DPG-61-2740

**Publish Date:** 1961-10-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-069688

**AD Number:**

**Site Holding:** CB DW 505063

**Title:** Forty-ninth Quarterly Progress Notes on the Activity of Defense Research Chemical Laboratories and Defense Research Kingston Laboratory, 1 April-30 June 1961.

**Author(s):**

**Report Number:** DPG-61-1940

**Publish Date:** 1961-07-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-069689

**AD Number:**

**Site Holding:** CB DW 505065

**Title:** Forty-seventh Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1 October-31 December 1960.

**Author(s):**

**Report Number:** DPG-61-0746

**Publish Date:** 1961-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-069758

**AD Number:**

**Site Holding:** CB DW 536328

**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 104.

**Author(s):** Vogt, Tyree C.

**Report Number:** DPG-61-2777

**Publish Date:** 1961-10-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-069759

**AD Number:**

**Site Holding:** CB DW 536329 EDG E497942

**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 103. Abstracts.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-61-S-62 DPG-61-2337 CRDL-TL-61-S-1405 H1405610134

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DPG 1961

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**Publish Date:** 1961-09-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-069760  
**AD Number:**  
**Site Holding:** CB DW 536330  
**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 102. Abstracts.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** NL-102 AC-61-S-57 DPG-61-2024  
**Publish Date:** 1961-08-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-069761  
**AD Number:**  
**Site Holding:** CB DW 536331  
**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 101.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** DPG-61-1566  
**Publish Date:** 1961-07-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-069762  
**AD Number:**  
**Site Holding:** CB DW 536332 EDG E497941  
**Title:** US Army Chemical Corps Advisory Council Newsletter No. 100, 20 June 1961.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** DPG-61-1365 AC-61-S-31 CRDL-61-S-707 CRDL-TL-61-S-958 H0958610078  
**Publish Date:** 1961-06-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-069764  
**AD Number:**  
**Site Holding:** CB DW 536333 EDG E497940  
**Title:** US Army Chemical Corps Advisory Council Newsletter No. 99, 20 May 1961.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** NL-99 DPG-61-1185 AC-61-C-4  
**Publish Date:** 1961-05-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-069765

**AD Number:**

**Site Holding:** CB DW 536334

**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 98.

**Author(s):** Vogt, Tyree C.

**Report Number:** DPG-61-0979 AC-61-C-3

**Publish Date:** 1961-04-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-069824

**AD Number:**

**Site Holding:** CB DW 536170

**Title:** Joint USCONARC -- Plan for Integrated Systems Test of AN/USD-2 (XAE-2) Surveillance System.

**Author(s):**

**Report Number:** DPG-61-1391

**Publish Date:** 1961-06-15

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-069855

**AD Number:**

**Site Holding:** CB DW 505098

**Title:** Project WASP.

**Author(s):**

**Report Number:** DPG-61-0339

**Publish Date:** 1961-02-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-070065

**AD Number:**

**Site Holding:** CB DW 35743

**Title:** Semiannual Report, 1 January-30 June 1961, Process Research Division.

**Author(s):**

**Report Number:** CMLRD-BL-11-PR

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070069

**AD Number:**

**Site Holding:** CB DW 35545 EDG E501524

**Title:** Microbiological Research Establishment Annual Report, 1 April 1960-31 March 1961.

**Author(s):**

**Report Number:** MRE-26 DTC-71-805 61-FDS-919 CRDL-TL-61-S-885 H0885610070

**Publish Date:** 1961-05-31

**Corp Author Name:** MINISTRY OF SUPPLY SALISBURY (UNITED KINGDOM) MICROBIOLOGICAL

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**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-070072

**AD Number:**

**Site Holding:** CB DW 37064

**Title:** Porton Note No. 218.

**Author(s):** Thompson, N.

**Report Number:** PN-218

**Publish Date:** 1961-05-15

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-070140

**AD Number:**

**Site Holding:** CB DW 507982 DW 538376 EDG E499760

**Title:** BW Warhead for the SERGEANT Missile. Record of Test MD-1900.

**Author(s):**

**Report Number:** DPG-62-0327

**Publish Date:** 1961-09-26

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-070142

**AD Number:**

**Site Holding:** CB DW 507983

**Title:** Road Transport Test of the BW Warhead for the SERGEANT Missile. Record of the Test MD-1907, 18 August-2 September 1961.

**Author(s):**

**Report Number:** DPG-62-0690

**Publish Date:** 1961-12-22

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070145

**AD Number:**

**Site Holding:** CB DW 507984 EDG E495713

**Title:** Bio Warhead for the SERGEANT Missile. Record of Test MD-1908.

**Author(s):**

**Report Number:** DPG-62-1770 MD-1908

**Publish Date:** 1961-09-28

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution authorized to DoD agencies only.

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DPG 1961

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**Document Classification:** C

**CBRNIAC Number:** CB-070502

**AD Number:**

**Site Holding:** CB DW 536327

**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 10.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-61-S-79 DGP-61-2849

**Publish Date:** 1961-11-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070622

**AD Number:**

**Site Holding:** CB DW 508365

**Title:** Project WASP. Summary Report, Volume 1.

**Author(s):**

**Report Number:** DPG-61-1418

**Publish Date:** 1961-02-06

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070888

**AD Number:**

**Site Holding:** CB DW 501040

**Title:** Programme No. 10/58, 14 April 1959.

**Author(s):** Collins, G. F. Laird, A. R.

**Report Number:** PN-185

**Publish Date:** 1961-01-26

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-070897

**AD Number:**

**Site Holding:** CB DW 501036 EDG E486289

**Title:** The Penetration of VX through Resected Skin. Suffield Technical Paper No. 210, 28 June 1961.

**Author(s):** Platford, R. F.

**Report Number:** SUFFIELD-TP-210 CRDL-TL-61-S-1022 H1022610057

**Publish Date:** 1961-06-28

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-070906

**AD Number:**

**Site Holding:** CB DW 501042

**Title:** Programme 10/58, 7 July 1959.

**Author(s):** Laird, A. R. Titt, R. A.

**Report Number:** DPG-61-0581 PN-187

CBRNIAC Results  
DPG 1961

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**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-070909  
**AD Number:**  
**Site Holding:** CB DW 501043  
**Title:** Programme 10/58, 18 August 1959.  
**Author(s):** Laird, A. R. Titt, R. A.  
**Report Number:** PN-188  
**Publish Date:** 1961-01-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-070914  
**AD Number:**  
**Site Holding:** CB DW 501044  
**Title:** Title Classified.  
**Author(s):** Monaghan, J.  
**Report Number:** PN-193 DPG-61-0887  
**Publish Date:** 1961-04-04  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S/RD

**CBRNIAC Number:** CB-070944  
**AD Number:**  
**Site Holding:** CB DW 508404  
**Title:** Minutes of 49th Meeting, 31 July 1961.  
**Author(s):** Keister, Juanita M.  
**Report Number:** DPG-61-2018  
**Publish Date:** 1961-07-31  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-070949  
**AD Number:**  
**Site Holding:** CB DW 535930  
**Title:** Proposal No. 61-974C, Technical Part 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-07-21  
**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-070953

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DPG 1961

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**AD Number:**

**Site Holding:** CB DW 508444

**Title:** A Comparative Evaluation of 155-mm and 8-inch Howditsers.

**Author(s):** Paddock, Ralph L., Jr. McKinney, John T.

**Report Number:** DPG-61-2025

**Publish Date:** 1961-09-06

**Corp Author Name:** ARMY ARTILLERY AND MISSILE SCHOOL FORT SILL OK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-072245

**AD Number:**

**Site Holding:** CB DW 50889

**Title:** Standard Operating Procedures. Appendices A and B.

**Author(s):** Kamber, Charles S.

**Report Number:**

**Publish Date:** 1961-09-15

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-072538

**AD Number:**

**Site Holding:** CB DW 525270

**Title:** Title Classified.

**Author(s):** Allan, Craig R.

**Report Number:** DTC-70-792

**Publish Date:** 1961-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-072551

**AD Number:**

**Site Holding:** CB DW 508400

**Title:** Description, Characteristics, and Use of Agent UL2.

**Author(s):**

**Report Number:** CML-C-SD-385-4

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD SAFETY DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-072558

**AD Number:**

**Site Holding:** CB DW 508431

**Title:** Biennial Tripartite CBR Conference. Report on Discussion Group Meetings on BW Applications, 25-26 September 1961.

**Author(s):**

**Report Number:** DPG-62-013

**Publish Date:** 1961-09-25

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-072565  
**AD Number:**  
**Site Holding:** CB DW 508051  
**Title:** Annual Summary Report as of 30 June 1961.  
**Author(s):**  
**Report Number:** DPG-61-2646  
**Publish Date:** 1961-06-30  
**Corp Author Name:** MUTUAL WEAPONS DEVELOPMENT TEAM PARIS (FRANCE)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-072585  
**AD Number:**  
**Site Holding:** CB DW 501047  
**Title:** Porton Note No. 211, Carried Out 15 February 1961.  
**Author(s):** Titt, R. A.  
**Report Number:** PN-211 PROG-4-61  
**Publish Date:** 1961-02-15  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-072588  
**AD Number:**  
**Site Holding:** CB DW 501048 EDG E484748  
**Title:** The Effect of Drop Size on Vapor Transfer from Tri-n-butyl Phosphate Deposited on Cloth. Porton Note No. 213.  
**Author(s):** Musty, J. W. G.  
**Report Number:** PN-213  
**Publish Date:** 1961-04-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-072593  
**AD Number:**  
**Site Holding:** CB DW 501049 EDG E484750  
**Title:** The Output Efficiency of the Grenade, Hand, Anti-riot, Irritant, L1A1, and of an Experimental CS Grenade. Porton Note No. 221.  
**Author(s):** Hogg, M. A. P.  
**Report Number:** PN-221  
**Publish Date:** 1961-05-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

CBRNIAC Results  
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**CBRNIAC Number:** CB-072597

**AD Number:**

**Site Holding:** CB DW 501056 EDG E485741

**Title:** Evaluation of the USA E17R1 Decontaminating Apparatus and Assessment of the Effectiveness of Decontaminating Agent XC1. Suffield Experimental Station Report No. 201, 22 February 1961.

**Author(s):** Cameron, B. G. Lasch, E. Graham, H. C. Mayhood, J. E.

**Report Number:** DPG-61-1297 SR-201

**Publish Date:** 1961-02-22

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-072598

**AD Number:**

**Site Holding:** CB DW 501066

**Title:** Viable Losses of Aerosols of *Serratia marcescens* as Traced by *Sarcina lutea* in the Field and Laboratory Under Condition of Darkness.

**Author(s):** Lyon, D. A.

**Report Number:** SP-17-61 DPG-61-2795

**Publish Date:** 1961-11-08

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-072970

**AD Number:**

**Site Holding:** CB DW 535227

**Title:** Canadian Army Operational Research Establishment. Semiannual Progress Report No. 118, 1 October 1960-31 March 1961.

**Author(s):**

**Report Number:** CAORE-118

**Publish Date:** 1961-04-01

**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-072972

**AD Number:**

**Site Holding:** CB DW 535228

**Title:** Implications of New Tactics for Military Training and Research.

**Author(s):** Smith, A. H.

**Report Number:** CAORE-119

**Publish Date:** 1961-05-01

**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-072974

**AD Number:**

**Site Holding:** CB DW 535229

**Title:** Leadership Requirements, Tactical Concept 1966-1970.



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**Author(s):** Smith, A. H.  
**Report Number:** CAORE-120  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-072976  
**AD Number:**  
**Site Holding:** CB DW 535230  
**Title:** Canadian Army Operational Research Establishment. Semiannual Progress Report No. 121, 1 April-30 September 1961.  
**Author(s):**  
**Report Number:** CAORE-121  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-073294  
**AD Number:**  
**Site Holding:** CB DW 535943 EDG E498471  
**Title:** Fifteenth Tripartite Conference on Toxicological Warfare. UK Discussion Paper.  
**Author(s):**  
**Report Number:** TC-15-18 15-TRI-S-39 DPG-60-3079  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-073369  
**AD Number:**  
**Site Holding:** CB DW 51234  
**Title:** Use of a Portable Inoculation Tower in Laboratory, Greenhouse, and Field Tests of Fungicides to Control Rice Blast.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-15  
**Corp Author Name:** AMERICAN CYANAMID CO NEW YORK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Plant Disease Reporter, 45(12): 907-910, 15 December 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-073609  
**AD Number:**  
**Site Holding:** CB DW 535325 EDG E494946 EDG E495016  
**Title:** Evaluation of Small Scale Decontamination Equipment.  
**Author(s):** Baldwin, S. L.  
**Report Number:** R-168  
**Publish Date:** 1961-02-15

CBRNIAC Results  
DPG 1961

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**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-073615  
**AD Number:**  
**Site Holding:** CB DW 535327 EDG E494947  
**Title:** Deputy Quartermaster-General (Design and Development). Report No. 176, 12 April 1961.  
**Author(s):** Vollett, R. W.  
**Report Number:** DPG-61-1298 R-176  
**Publish Date:** 1961-04-12  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-073679  
**AD Number:**  
**Site Holding:** CB DW 535334  
**Title:** Directorate of Inter-service Development. Progress report 1, January-December 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-31  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-073789  
**AD Number:**  
**Site Holding:** CB DW 507518 EDG E495098  
**Title:** Information Letter 4-60.  
**Author(s):** Ash, H. L.  
**Report Number:** IL-4-60 DPG-61-0089  
**Publish Date:** 1961-01-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-073801  
**AD Number:**  
**Site Holding:** CB DW 535479 EDG E497852  
**Title:** Meeting of the US Army Chemical Corps Advisory Council, 8-9 December 1960, at Fort McClellan, Alabama. Part 2.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-61-S-31 CRDL-61-S-658 CRDL-TL-61-S-842 CRDL-TL-61-S-919  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-073815  
**AD Number:**  
**Site Holding:** CB DW 507538

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**Title:** Quarterly Information Letter No. 1-61, 1 January-31 March 1961.

**Author(s):** Ash, H. L.

**Report Number:** IL-1-61 DPG-61-0705

**Publish Date:** 1961-03-31

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-074138

**AD Number:**

**Site Holding:** CB DW 535480 EDG E497853

**Title:** Meeting of the US Army Chemical Corps Advisory Council, 8-9 December 1960, at Fort McClellan, Alabama. Part 1.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-61-S-33 CRDL-61-S-645 CRDL-TL-61-S-799 CRDL-TL-61-S-929 H0799610043

**Publish Date:** 1961-06-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074139

**AD Number:**

**Site Holding:** CB DW 535481 EDG E497857

**Title:** Meeting of the Chemical Corps Advisory Council, 19-20 June 1961 at Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia L.

**Report Number:** AC-61-S-73 DPG-61-2781 CRDL-TL-61-S-1662 H1662610052

**Publish Date:** 1961-10-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074228

**AD Number:**

**Site Holding:** CB DW 507644

**Title:** Quarterly Progress Report, July-September 1961, Directorate of Biological Operations.

**Author(s):** Achorn, G. B., Jr.

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-074281

**AD Number:**

**Site Holding:** CB DW 507667 DW 522722

**Title:** Preliminary Study for Off-shore Test Site.

**Author(s):**

**Report Number:** DPG-61-1904 R-417-001

**Publish Date:** 1961-08-23

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1961

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**Document Classification: C**

**CBRNIAC Number:** CB-074284

**AD Number:**

**Site Holding:** CB DW 507676

**Title:** Project WASP. Weapons System Handbook.

**Author(s):**

**Report Number:** DPG-61-0343

**Publish Date:** 1961-01-16

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-074287

**AD Number:**

**Site Holding:** CB DW 507679

**Title:** Dugway Proving Ground Draft Extra-continental Testing, Phase I.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-21

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074343

**AD Number:**

**Site Holding:** CB DW 525269

**Title:** Chemical Research and Development Laboratories Technical Report No. 3094, September 1961.

**Author(s):** Memolo, Martin J.

**Report Number:** DTC-70-791 CRDLR-3094

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074421

**AD Number:**

**Site Holding:** CB DW 507970

**Title:** Report of Visit to Fort Huachuca, Arizona and Aerojet-General Corp, 16 March-28 March 1961.

**Author(s):**

**Report Number:** DPG-51-0996

**Publish Date:** 1961-04-21

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074458

**AD Number:**

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DPG 1961

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**Site Holding:** CB DW 524695  
**Title:** Plan Outline, 2 August 1961.  
**Author(s):**  
**Report Number:** DTC-62-38 DPG-61-1530  
**Publish Date:** 1961-08-02  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-074524  
**AD Number:**  
**Site Holding:** CB DW 524733  
**Title:** Operational Support Requirement for a Toxic Chemical Air Weapon.  
**Author(s):**  
**Report Number:** OSR-395 DTC-62-101  
**Publish Date:** 1961-11-15  
**Corp Author Name:** ARMY AIR FORCES WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074525  
**AD Number:**  
**Site Holding:** CB DW 524734  
**Title:** Operational Support Requirement for a Chemical Defoliation Capability.  
**Author(s):**  
**Report Number:** OSR-397  
**Publish Date:** 1961-11-17  
**Corp Author Name:** ARMY AIR FORCES WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074543  
**AD Number:**  
**Site Holding:** CB DW 535500 EDG E497856  
**Title:** Joint Meeting of the Agents Committee and the Medical Committee, US Army Chemical Corps Advisory Council, 19-20 April 1961 at Army Chemical Center and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** DPG-61-2579 AC-61-S-66 CRDL-TL-62-S-187 H0187620047  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074780  
**AD Number:**  
**Site Holding:** CB DW 535522  
**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 96.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** DTC-72-7788  
**Publish Date:** 1961-02-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074805  
**AD Number:**  
**Site Holding:** CB EDG E504049  
**Title:** US Army Chemical Corps Proving Ground Mobilization Program, FY 1961, Annex C, Research and Development.  
**Author(s):**  
**Report Number:** DPG-61-0553  
**Publish Date:** 1961-03-21  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075068  
**AD Number:**  
**Site Holding:** CB DW 524775  
**Title:** Biological Chemical Warfare, "State-of-the-Art," Evaluation.  
**Author(s):**  
**Report Number:** 61-ASR-5576  
**Publish Date:** 1961-10-02  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075225  
**AD Number:**  
**Site Holding:** CB DW 522729  
**Title:** Preliminary Design, 13 February-26 May 1961.  
**Author(s):** Roe, Marshall H.  
**Report Number:** NA-61-758  
**Publish Date:** 1961-02-13  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA ENGINEERING DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075238  
**AD Number:**  
**Site Holding:** CB DW 535546  
**Title:** Meeting of the Dissemination and Field Testing Committee, US Army Chemical Corps Advisory Council, 22-24 May 1958.  
**Author(s):**  
**Report Number:** DPG-8-1932  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-075245  
**AD Number:**  
**Site Holding:** CB DW 535553 EDG E497862  
**Title:** Meeting of the Dissemination and Field Testing Committee, US Army Chemical Corps Advisory Council, 26-

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DPG 1961

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27 October 1961 at Army Chemical Center and Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-62-S-26 CRDL-62-S-412 CRDL-TL-62-S-643 H0643620044

**Publish Date:** 1961-10-26

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075248

**AD Number:**

**Site Holding:** CB DW 535552 EDG E497855

**Title:** Joint Meeting of the Dissemination and Field Testing Committee and the Protective Committee, US Army Chemical Corps Advisory Council, 18-19 May 1961 at Army Chemical Center and Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-61-S-60 DPG-61-2181 CRDL-61-S-977 CRDL-TL-61-S-1308 H1308610048

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075268

**AD Number:**

**Site Holding:** CB DW 535551 EDG E497849

**Title:** Meeting of the Protective Committee, US Army Chemical Corps Advisory Council, 7-8 September 1960 at Army Chemical Center, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-61-S-23 CRDL-61-S-545 CRDL-TL-61-S-638 CRDL-TL-61-S-721 H0721610054

**Publish Date:** 1961-04-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075280

**AD Number:**

**Site Holding:** CB DW 535569 EDG E497848

**Title:** Meeting of the Medical Committee, US Army Chemical Corps Advisory Council, 28-29 November 1960 at Fort Detrick and Army Chemical Center, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-61-S-22 DPG-61-0913 CRDL-TL-61-S-603 H0603610064 CRDL-004-8-1

**Publish Date:** 1961-04-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075313

**AD Number:**

**Site Holding:** CB DW 535582 EDG E497846

**Title:** Meeting of the Engineering and Production Committee, US Army Chemical Corps Advisory Council, 14-15 November 1960 at Army Chemical Center and Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-61-S-13 DPG-61-0573 CRDL-TL-61-S-336 CRDL-TL-61-S-388 H0388610045



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**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075314  
**AD Number:**  
**Site Holding:** CB DW 535583 EDG E497854  
**Title:** Meeting of the Engineering and Production Committee, US Army Chemical Corps Advisory Council, 30-31 March 1961 at Army Chemical Center and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-61-S-55 CRDL-62-S-34 CRDL-TL-62-S-124 H0124620044  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075316  
**AD Number:**  
**Site Holding:** CB DW 535584 EDG E497858  
**Title:** Meeting of the Engineering and Production Committee, US Army Chemical Corps Advisory Council, 10-11 July 1961 at Pine Bluff Arsenal, Arkansas.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** DPG-62-0097  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075538  
**AD Number:**  
**Site Holding:** CB EDG E502783  
**Title:** Second Review and Analysis, FY 1961, Process Development Division.  
**Author(s):**  
**Report Number:** CWL-014-5-4  
**Publish Date:** 1961-01-03  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075539  
**AD Number:**  
**Site Holding:** CB EDG E502784  
**Title:** Third Review and Analysis, FY 1961, Process Development Division.  
**Author(s):**  
**Report Number:** CWL-014-5-4  
**Publish Date:** 1961-03-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075540  
**AD Number:**  
**Site Holding:** CB EDG E502785  
**Title:** Fourth Review and Analysis, FY 1961, Process Development Division.  
**Author(s):**  
**Report Number:** CWL-014-5-4  
**Publish Date:** 1961-06-29  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075541  
**AD Number:**  
**Site Holding:** CB EDG E502786  
**Title:** First Review and Analysis, FY 1962, Process Development Division.  
**Author(s):**  
**Report Number:** CWL-014-5-4  
**Publish Date:** 1961-09-26  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075543  
**AD Number:**  
**Site Holding:** CB EDG E502787  
**Title:** Second Review and Analysis, FY 1962, Process Development Division.  
**Author(s):**  
**Report Number:** CWL-014-5-4  
**Publish Date:** 1961-11-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075598  
**AD Number:**  
**Site Holding:** CB DW 535626  
**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 4, Fiscal Year 1961.  
**Author(s):**  
**Report Number:** QR-4  
**Publish Date:** 1961-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-075611

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**AD Number:**  
**Site Holding:** CB DW 535637 DW 540797  
**Title:** FY 1961 Review and Analysis No. 8, 27 April-7 June 1961, Biological Division.  
**Author(s):**  
**Report Number:** DPG-61-1272  
**Publish Date:** 1961-06-08  
**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075612  
**AD Number:**  
**Site Holding:** CB DW 535638 DW 540796  
**Title:** Seventh Biological Division Report, FY 1961, 8 March-26 April 1961.  
**Author(s):**  
**Report Number:** DR-7 DPG-61-0951  
**Publish Date:** 1961-04-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075613  
**AD Number:**  
**Site Holding:** CB DW 535639 DW 540795  
**Title:** Sixth BW Operations Report, FY 1961, 12 January-8 March 1961.  
**Author(s):**  
**Report Number:** DPG-61-0551  
**Publish Date:** 1961-03-09  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075767  
**AD Number:**  
**Site Holding:** CB EDG E505035  
**Title:** Preliminary Report on V-agent Pilot Plant Production Unit. Part 1, Section 5: Step 3 Process Details.  
**Author(s):** Stenger, Raymond C. Williams, Peter C. Richards, James C.  
**Report Number:** CDRL-61-S-1062  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-077616  
**AD Number:**  
**Site Holding:** CB EDG E498869  
**Title:** Status Report on CS 4640. Memorandum Report No. CP-3, 28 July 1961.  
**Author(s):** Anderson, Thomas D. Saul, Gerald K.  
**Report Number:** CP-3  
**Publish Date:** 1961-07-28  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

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**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078156  
**AD Number:**  
**Site Holding:** CB DW 536335 EDG E497939  
**Title:** US Army Chemical Corps Advisory Council Newsletter No. 97, 20 March 1961.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** NL-97 DTC-72-777 AC-61-S-18 CRDL-61-S-490 CRDL-TL-61-S-744 H0744610076  
**Publish Date:** 1961-03-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-078319  
**AD Number:**  
**Site Holding:** CB DW 536650  
**Title:** Tactical Concepts for Employment of Modern CW Agents in Northern Latitudes.  
**Author(s):**  
**Report Number:** DPG-62-0482 ARACD-59-2  
**Publish Date:** 1961-02-10  
**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078487  
**AD Number:**  
**Site Holding:** CB DW 537033  
**Title:** Directorate of Chemical Defence Research and Development. Annual Report, 1961-1962.  
**Author(s):**  
**Report Number:** DPG-62-2540  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078830  
**AD Number:**  
**Site Holding:** CB EDG E495481  
**Title:** Final Engineering Testing of the E20 Little John Warhead, GB. Draft Test Plan, 13 July 1961.  
**Author(s):** Neff, C. D.  
**Report Number:** DPG-TP-496  
**Publish Date:** 1961-07-13  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078835  
**AD Number:**  
**Site Holding:** CB EDG E495484  
**Title:** Aerosol Diffusion from Line Source Releases Made Under Various Atmospheric Stability Conditions. Draft

CBRNIAC Results  
DPG 1961

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Test Plan, February 1961.

**Author(s):**

**Report Number:** DPG-TP-502-B DPG-61-0368

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-079210

**AD Number:**

**Site Holding:** CB DW 501180

**Title:** Final Engineering Testing of Warhead, GB, Little John, E20; Dissemination Testing of the E130R2 Bomblets Dispersed during Flight Trials.

**Author(s):**

**Report Number:** DPG-TP-593

**Publish Date:** 1961-11-03

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Document Classification:** U

**CBRNIAC Number:** CB-079513

**AD Number:**

**Site Holding:** CB DW 535461 EDG E494400

**Title:** C Point-source Alarm.

**Author(s):**

**Report Number:** DPG-61-1755

**Publish Date:** 1961-05-29

**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-080990

**AD Number:**

**Site Holding:** CB DW 535366 EDG E494993

**Title:** Eleventh Joint Conference on the Field Test Programme, 24-26 May 1961.

**Author(s):**

**Report Number:** DPG-61-1841

**Publish Date:** 1961-06-16

**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-083483

**AD Number:**

**Site Holding:** CB DW 540786

**Title:** Supplemental Data from Biological Trials Involving Exposures of Native Deer Mice.

**Author(s):** Bushman, John B.

**Report Number:** BE-325 DPG-61-1906

**Publish Date:** 1961-08-21

**Corp Author Name:** UTAH UNIV SALT LAKE CITY

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-083988  
**AD Number:**  
**Site Holding:** CB DW 540790  
**Title:** FY 1962 Review and Analysis No. 1, 8 June 1961-2 August 1961, Biological Division.  
**Author(s):**  
**Report Number:** DPG-61-1740  
**Publish Date:** 1961-08-03  
**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-083995  
**AD Number:**  
**Site Holding:** CB DW 540792  
**Title:** FY 1962 Review and Analysis No. 2, 3 August-20 September 1961, Biological Division.  
**Author(s):**  
**Report Number:** DPG-61-2339  
**Publish Date:** 1961-09-21  
**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084000  
**AD Number:**  
**Site Holding:** CB DW 540794  
**Title:** FY 1962 Review and Analysis No. 3, 22 September-21 November 1961, Biological Division.  
**Author(s):**  
**Report Number:** DPG-61-2801  
**Publish Date:** 1961-11-22  
**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084175  
**AD Number:**  
**Site Holding:** CB DW 535431  
**Title:** Area Briefs for Project WASP.  
**Author(s):** Collins, Roland H.  
**Report Number:** DTC-68-1289 DPG-61-0070  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084203  
**AD Number:**  
**Site Holding:** CB DW 536309  
**Title:** Relative Pickup Characteristics of Agent and Simulant.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DPG-61-2073  
**Publish Date:** 1961-09-21  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-084303  
**AD Number:**  
**Site Holding:** CB DW 535515  
**Title:** Report and Recommendations of the US Army Chemical Corps Advisory Council, 19-20 June 1961.  
**Author(s):**  
**Report Number:** DPG-61-1577  
**Publish Date:** 1961-06-30  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084305  
**AD Number:**  
**Site Holding:** CB DW 536112  
**Title:** Tactical Air-to-surface Conventional Weapons. Progress Report No. 14, May-June 1961.  
**Author(s):**  
**Report Number:** PR-14 DPG-61-1917  
**Publish Date:** 1961-07-31  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084351  
**AD Number:**  
**Site Holding:** CB DW 535758  
**Title:** Review and Analysis, 10 February-7 April 1961, Chemical Division.  
**Author(s):**  
**Report Number:** DPG-61-0742  
**Publish Date:** 1961-04-07  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-084353  
**AD Number:**  
**Site Holding:** CB DW 535759  
**Title:** Review and Analysis, 1 April-9 June 1961, Chemical Division.  
**Author(s):**  
**Report Number:** DPG-61-1153  
**Publish Date:** 1961-06-09  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL AND CHEMICAL DIVISION



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DPG 1961

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084355

**AD Number:**

**Site Holding:** CB DW 535760

**Title:** Review and Analysis, 9 June-4 August 1961, Chemical Division.

**Author(s):**

**Report Number:** DPG-61-1719

**Publish Date:** 1961-08-04

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL AND CHEMICAL DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084356

**AD Number:**

**Site Holding:** CB DW 535761

**Title:** Review and Analysis, 4 August-21 September 1961, Chemical Division.

**Author(s):**

**Report Number:** DPG-61-2172

**Publish Date:** 1961-09-21

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL AND CHEMICAL DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084388

**AD Number:**

**Site Holding:** CB DW 536153

**Title:** Monitorship of Research Collaboration in the CBR Fields.

**Author(s):**

**Report Number:** DPG-61-0568

**Publish Date:** 1961-02-21

**Corp Author Name:** TRIPARITE CBR STANDARDIZATION COMMITTEE EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-084391

**AD Number:**

**Site Holding:** CB DW 536162

**Title:** Project WASP Weapons System Handbook for Chemical and Biological Warheads Honest John Rocket.

**Author(s):**

**Report Number:** DPG-61-0342 MC-S-99-61

**Publish Date:** 1961-01-18

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1961

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**Document Classification: S**

**CBRNIAC Number:** CB-084414

**AD Number:**

**Site Holding:** CB DW 536908

**Title:** Chemical Dissemination Test of SD-5 Drone.

**Author(s):**

**Report Number:** DPG-TP-601 DPG-61-1084

**Publish Date:** 1961-05-16

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084470

**AD Number:**

**Site Holding:** CB DW 536274

**Title:** Quarterly Review and Analysis Summary. Third Quarter, Fiscal Year 1961.

**Author(s):**

**Report Number:** DPG-61-0749

**Publish Date:** 1961-04-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084484

**AD Number:**

**Site Holding:** CB DW 536777

**Title:** Review and Analysis, 21 September-17 November 1961, Chemical Division.

**Author(s):**

**Report Number:** DPG-61-2725

**Publish Date:** 1961-11-17

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL AND CHEMICAL DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084486

**AD Number:**

**Site Holding:** CB DW 536278

**Title:** Review and Analysis, 9 December 1960-10 February 1961, CW Operations Division.

**Author(s):**

**Report Number:** DPG-61-0382

**Publish Date:** 1961-02-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

CBRNIAC Results  
DPG 1961

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Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084492

**AD Number:**

**Site Holding:** CB DW 536275

**Title:** Quarterly Review and Analysis Summary. Second Quarter, Fiscal Year 1961.

**Author(s):**

**Report Number:** DPG-61-0373

**Publish Date:** 1961-02-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084501

**AD Number:**

**Site Holding:** CB DW 536945

**Title:** DPG Test Plan 546.

**Author(s):**

**Report Number:** DPG-TP-546 DPG-61-0265

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-084524

**AD Number:**

**Site Holding:** CB DW 537078

**Title:** Field Artillery Direct Support Weapon.

**Author(s):**

**Report Number:** DPG-61-1733 CSCRD-21

**Publish Date:** 1961-03-31

**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084601

**AD Number:**

**Site Holding:** CB DW 537809

**Title:** Technical Proposal, 2 June 1961.

**Author(s):**

**Report Number:** W230-61 P-113-061 DPG-61-1140

**Publish Date:** 1961-06-02

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084711

**AD Number:**

**Site Holding:** CB DW 538371

**Title:** Aerosolization of Liquid Preparations of Psittacosis at Two Relative Humidities.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Eckard, Cecil O.  
**Report Number:** A-4772  
**Publish Date:** 1961-04-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-085177  
**AD Number:**  
**Site Holding:** CB DW 537768  
**Title:** Index of Mutual Weapons Development Program Agreements, 14 August 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-08-14  
**Corp Author Name:** OFFICE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085876  
**AD Number:**  
**Site Holding:** CB DW 537599  
**Title:** Working Paper No. ACC-1-1-61, 8 February 1961.  
**Author(s):** Greyson, Murray  
**Report Number:** WP-ACC-1-1-61  
**Publish Date:** 1961-02-08  
**Corp Author Name:** DEPARTMENT OF THE INTERIOR WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-085879  
**AD Number:**  
**Site Holding:** CB DW 537610  
**Title:** Visit to Halifax, Nova Scotia to Observe BW Sea Trials of the Citadel on HMC St. Croix DDE 256.  
**Author(s):**  
**Report Number:** DPG-61-2656  
**Publish Date:** 1961-11-08  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-086883  
**AD Number:**  
**Site Holding:** CB DW 36527  
**Title:** Biological Feasibility Studies.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-10-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

CBRNIAC Results  
DPG 1961

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<p><b>CBRNIAC Number:</b> CB-086884 <b>AD Number:</b> <b>Site Holding:</b> CB DW 36595 <b>Title:</b> Quarterly Technical Report, 1 April-30 June 1961, Aerobiology Division. <b>Author(s):</b> <b>Report Number:</b> IS-64-6-262 <b>Publish Date:</b> 1961-06-30 <b>Corp Author Name:</b> CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-087003 <b>AD Number:</b> <b>Site Holding:</b> CB DW 507648 <b>Title:</b> Title Classified. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-01-01 <b>Corp Author Name:</b> CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-087029 <b>AD Number:</b> <b>Site Holding:</b> CB DW 536856 <b>Title:</b> US Equipment Loaned to Canada, E25R2 BW Sampler. <b>Author(s):</b> Rolfe, G. <b>Report Number:</b> DPG-62-0112 <b>Publish Date:</b> 1961-12-18 <b>Corp Author Name:</b> DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO) <b>Distribution Statement:</b> Distribution limited to DoD agencies only; Foreign Government Information. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-087050 <b>AD Number:</b> <b>Site Holding:</b> CB DW 536049 <b>Title:</b> Demonstration No. 1/61, 23 May 1961. <b>Author(s):</b> Saunders, W. G. Bradshaw, A. E. Wheeler, C. L. <b>Report Number:</b> D-1-61 DPG-61-1245 PES-TG-1300-1408-61 <b>Publish Date:</b> 1961-05-23 <b>Corp Author Name:</b> CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM) <b>Distribution Statement:</b> Distribution limited to DoD agencies only; Foreign Government Information. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-087136 <b>AD Number:</b> <b>Site Holding:</b> CB DW 507643 <b>Title:</b> Technical Program, CY 1961. <b>Author(s):</b> Achorn, G. B. <b>Report Number:</b> <b>Publish Date:</b> 1961-03-01</p>

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-087138  
**AD Number:**  
**Site Holding:** CB DW 507883  
**Title:** Extra-continental Chemical and Biological Test Requirements under DoD Project 112. Draft, December 1961.  
**Author(s):** Milly, George H. Cabrey, George Dorrell, William Gardner, John Garono, Louis Gibby, Irvin W.  
**Report Number:** DPG-62-0001  
**Publish Date:** 1961-12-01  
**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-087162  
**AD Number:**  
**Site Holding:** CB DW 501395  
**Title:** Weapons Effects Manual. Performance Characteristics of Some Biological and Chemical Weapons. A Forecast for Project WASP.  
**Author(s):** MacWaters, John T. Albert, Michael B. Bedford, Gwendolyn M. Berkowitz, Raymond S. Brink, Edward L. Cleveland, Paul R. Conger, William L. Gottlieb, David Hatcher, Joan W. Herold, R. C. Humphrey, Arthur E. Krieger, K. A. Morton, Harry E. Reilly, Peter J. Rothblat, G. Sandford, James E. Schoff, Elizabeth Van Meter, Clarence T. Williams, David P., III  
**Report Number:** DPG-61-0344  
**Publish Date:** 1961-01-15  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-087458  
**AD Number:**  
**Site Holding:** CB DW 537496  
**Title:** The Forecasting of the Long-range Travel of Particulate Clouds. Porton Note No. 201, 6 March 1961.  
**Author(s):** Laird, A. R.  
**Report Number:** PN-201 DPG-61-2209  
**Publish Date:** 1961-03-06  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087666  
**AD Number:**  
**Site Holding:** CB DW 537613  
**Title:** Mutual Weapons Development Program. Project Extension, Agreement N-08-MWP-A-59.  
**Author(s):**  
**Report Number:** DPG-62-0779 H-61-FFIK-BO-IN-204-3-MWDP  
**Publish Date:** 1961-10-31  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-087669  
**AD Number:**  
**Site Holding:** CB DW 537778  
**Title:** Field Behavior of Smoke and Chemical Agents. Semiannual Progress Report, 1 January-30 June 1961.  
**Author(s):**  
**Report Number:** DTC-68-1721 FFIS-204-3-MWDP-08-59  
**Publish Date:** 1961-06-30  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087670  
**AD Number:**  
**Site Holding:** CB DW 537779  
**Title:** Field Behavior of Smoke and Chemical Agents. Semiannual Progress Report, 1 July-31 December 1961.  
**Author(s):**  
**Report Number:** DTC-68-1720 FFIS-204-3-MWDP-08-59  
**Publish Date:** 1961-12-31  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-101807  
**AD Number:**  
**Site Holding:** CB DW 37046  
**Title:** Standardization of Production Process for an Anthrax Immunizing Antigen (Nonviable Vaccine).  
**Author(s):** Manning, L. C. Wilson, R. Sopovits, C. Newman, C. Barclay, E. S.  
**Report Number:**  
**Publish Date:** 1961-08-31  
**Corp Author Name:** MERCK AND CO INC RAHWAY NJ  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-105058  
**AD Number:** 254385  
**Site Holding:** CB DT DW  
**Title:** Eastern Equine Encephalomyelitis Virus. A Survey and Analysis of the Literature.  
**Author(s):** Andrew, Vivian W. Dailey, Alfernia M. Smith, Dorothy G.  
**Report Number:**  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-107115  
**AD Number:** A357791  
**Site Holding:** CB DT DW 554900  
**Title:** Selected Military Translations on Eastern Europe (7).  
**Author(s):**  
**Report Number:** JPRS-4460  
**Publish Date:** 1961-03-16  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-107186  
**AD Number:** A358934  
**Site Holding:** CB DT DW 554907  
**Title:** Defense Against Chemical and Biological Weapons -- Hungary.  
**Author(s):** Erdos, Konrad Hum, Istvan  
**Report Number:** JPRS-4438 CSO-1497-S  
**Publish Date:** 1961-03-08  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-111610  
**AD Number:** 261861  
**Site Holding:** CB DT DW 503818  
**Title:** Special Acceptance Test Performed on the Grumann Aircraft Engineering Corporation Model 128B10005-3 Nose Radome, Serial No. 4 for the A2F-1 Aircraft.  
**Author(s):**  
**Report Number:** GRU3-4-V3  
**Publish Date:** 1961-04-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-114590  
**AD Number:**  
**Site Holding:** CB EDG E503833  
**Title:** Operating Plans -- Animal Supply Branch, Veterinary Services Branch. Second Quarter Review and Analysis, FY 1961.  
**Author(s):**  
**Report Number:** CWL-014-5-10  
**Publish Date:** 1961-02-02  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL VETERINARY DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-114591  
**AD Number:**  
**Site Holding:** CB EDG E503834  
**Title:** Operating Plans -- Animal Supply Branch, Veterinary Services Branch. Fourth Quarter Review and Analysis, FY 1961.  
**Author(s):**  
**Report Number:** CWL-014-5-10  
**Publish Date:** 1961-07-27  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL VETERINARY DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122194

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 673772  
**Site Holding:** CB DT DW 37558  
**Title:** Measurements of Electrostatic Charges on Men and Women in Various Clothes.  
**Author(s):** Owe Berg, T. G. Fernish, G. C. Hunkins, Margaret J.  
**Report Number:** AGC-0395-03-08-SP  
**Publish Date:** 1961-11-02  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122195  
**AD Number:** 610931  
**Site Holding:** CB DT DW 527266  
**Title:** A Heavy-Current Microtron.  
**Author(s):** Kapitza, S. P. Bykov, V. P. Melekhin, V. N.  
**Report Number:** T-348-RTT-61-12598  
**Publish Date:** 1961-01-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122196  
**AD Number:** 607646  
**Site Holding:** CB DT DW 526145  
**Title:** Aerial-Monitoring Operations Development.  
**Author(s):** Rehm, Fred R.  
**Report Number:** DASA-WT-1485  
**Publish Date:** 1961-06-11  
**Corp Author Name:** FEDERAL CIVIL DEFENSE ADMINISTRATION BATTLE CREEK MICH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122197  
**AD Number:** 463248  
**Site Holding:** CB DT DW 510567  
**Title:** Physical Inventory Accounting Program.  
**Author(s):** Ferrell, Wayne B.  
**Report Number:** TR-8  
**Publish Date:** 1961-01-31  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122199  
**AD Number:** 438745  
**Site Holding:** CB DT DW 38882  
**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections.)  
**Author(s):** Nakamizo, Yasuzo  
**Report Number:**  
**Publish Date:** 1961-12-31  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-122200

**AD Number:** 438701

**Site Holding:** CB DT DW 38829

**Title:** Physico-chemical Studies on the Microsomal Ribonucleoprotein Particles.

**Author(s):** Inouye, Akira

**Report Number:**

**Publish Date:** 1961-12-14

**Corp Author Name:** KYOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122201

**AD Number:** 438700

**Site Holding:** CB DT DW 38828

**Title:** Physico-chemical Studies on the Microsomal Ribonucleoprotein Particles.

**Author(s):** Inouye, Akira

**Report Number:**

**Publish Date:** 1961-09-14

**Corp Author Name:** KYOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122202

**AD Number:** 438699

**Site Holding:** CB DT DW 38827

**Title:** Physico-chemical Studies on the Microsomal Ribonucleoprotein Particles.

**Author(s):** Inouye, Akira

**Report Number:**

**Publish Date:** 1961-06-14

**Corp Author Name:** KYOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122203

**AD Number:** 438538

**Site Holding:** CB DT DW 39216

**Title:** Studies on Immunological Diagnosis and Therapy of Paragonimiasis.

**Author(s):** Yokogawa, Muneo

**Report Number:**

**Publish Date:** 1961-12-20

**Corp Author Name:** CHIBA UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122204

**AD Number:** 416550

**Site Holding:** CB DT DW 528183

**Title:** Investigation for Correlation of Chemical and Physical Properties of Phosphors.

**Author(s):** Kallmann, H.

**Report Number:**

**Publish Date:** 1961-04-30

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** NEW YORK UNIV NY COLL OF DENTISTRY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122212

**AD Number:** 322354

**Site Holding:** CB DT DW 513643

**Title:** Minutes of the First Quarterly Review of Rocket Propellant Supporting Research Held at Picatinny Arsenal 19-20 January 1961.

**Author(s):**

**Report Number:** TN-34

**Publish Date:** 1961-02-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122213

**AD Number:** 298260

**Site Holding:** CB DW 500694

**Title:** Vertical Diffusion from a Low Altitude Line Source: Dallas Tower Studies, Volume 1.

**Author(s):** MacCready, P. B., Jr. Smith, T. B. Wolf, M. A.

**Report Number:** MR-161-FR-33

**Publish Date:** 1961-12-01

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122214

**AD Number:** 297944

**Site Holding:** CB DT DW 508860

**Title:** Raindrop Size Distributions with Rainfall Types and Weather Conditions.

**Author(s):** Fujiwara, Miyuki

**Report Number:** RR-8

**Publish Date:** 1961-12-01

**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122215

**AD Number:** 289464

**Site Holding:** CB DT DW 501916

**Title:** Ionization Equilibrium in Heterogeneous Aerosols.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-31

**Corp Author Name:** UNIVERSITY COLL GALWAY (IRELAND)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Forn. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122216

**AD Number:** 288165

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 39214  
**Title:** Explanation of Pathogenesis of Japanese B Encephalitis and Establishment of Avirulent Strains of Japanese B Encephalitis Virus.  
**Author(s):** Oya, Akira  
**Report Number:**  
**Publish Date:** 1961-12-20  
**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122217  
**AD Number:** 287980  
**Site Holding:** CB DT DW 527697  
**Title:** Investigation for Correlation of Chemical and Physical Properties of Phosphors.  
**Author(s):** Kallamann, H. Luchner, K.  
**Report Number:** DA36-039SC2635  
**Publish Date:** 1961-05-01  
**Corp Author Name:** NEW YORK UNIV NY RADIATION AND SOLID STATE LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122218  
**AD Number:** 287431  
**Site Holding:** CB DT DW 527715  
**Title:** Irradiation "Factor-dependency" Some Vinyl Monomers: Dose Rate and Other Variables.  
**Author(s):** Degering, Edward F. Caldarella, Gerald J. Evans, Flora E.  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122219  
**AD Number:** 287139  
**Site Holding:** CB DT DW 519343 NT  
**Title:** Bibliography of Reports 1950-1960.  
**Author(s):**  
**Report Number:** 6053  
**Publish Date:** 1961-01-01  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122220  
**AD Number:** 287073  
**Site Holding:** CB DT DW 526352  
**Title:** Destruction of Chimpanzee Kidney Cells by Sera from Patients with Acute Infectious Hepatitis.  
**Author(s):** Hillis, William D.  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

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<p><b>CBRNIAC Number:</b> CB-122221 <b>AD Number:</b> 285172 <b>Site Holding:</b> CB DT DW 36037 <b>Title:</b> The Role of Host Cell Physiology in Susceptibility to Viral Agents and in Determining Virus Yield of Animal Cells In vitro. <b>Author(s):</b> Merchant, D. J. Murphy, W. H., Jr. <b>Report Number:</b> <b>Publish Date:</b> 1961-07-01 <b>Corp Author Name:</b> MICHIGAN UNIV ANN ARBOR <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122224 <b>AD Number:</b> 284030 <b>Site Holding:</b> CB DT DW 526393 <b>Title:</b> The Response of Animals Inhaling Hydrogen Fluoride for Single, Short Exposures. <b>Author(s):</b> Carson, Theophilus R. Weeks, Maurice H. Wilinski, Frank T. Oberst, Fred W. <b>Report Number:</b> TR61-744 ASD-TR61-744 <b>Publish Date:</b> 1961-12-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122225 <b>AD Number:</b> 281747 <b>Site Holding:</b> CB DT DW 38021 <b>Title:</b> Effect of Acute and Chronic Low Temperature Stress on Survival of Mice Challenged with Staphylococcus Aureus. <b>Author(s):</b> Marcus, Stanley Miya, Fred Phelps, LeGrand J. Spencer, LaVal <b>Report Number:</b> TR-61-42 <b>Publish Date:</b> 1961-10-01 <b>Corp Author Name:</b> ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT AK <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122226 <b>AD Number:</b> 280826 <b>Site Holding:</b> CB DT DW 529326 <b>Title:</b> The Commonwealth Textile Exposure Project of 1953, Part I: The Plan And General Outcome. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-01-01 <b>Corp Author Name:</b> NATIONAL RESEARCH COUNCIL OF CANADA OTTAWA (ONTARIO) <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122227 <b>AD Number:</b> 279665 <b>Site Holding:</b> CB DT DW 529388 <b>Title:</b> An Internal Ballistic System for a Propellant Driven Piston. <b>Author(s):</b> Flemming, D. P. Williams, R. A.</p>

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CARDE-TM-626/61  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122228  
**AD Number:** 279091  
**Site Holding:** CB DT DW 36895  
**Title:** Immunochemistry of Coagulated Antigen-antibody Complexes.  
**Author(s):** Sutherland, G. B.  
**Report Number:**  
**Publish Date:** 1961-11-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1961. Other requests for this document shall be referred to Director, School of Aerospace Medicine, Brooks Air Force Base, TX.  
**Document Classification:** U

**CBRNIAC Number:** CB-122229  
**AD Number:** 278872  
**Site Holding:** CB DT DW 500712 DW 527625  
**Title:** Comments on the Feasibility of Developing an Automatic FP Particle Scanner for Atmospheric Tracer Studies.  
**Author(s):** Grinnell, S. W.  
**Report Number:** CML448  
**Publish Date:** 1961-10-23  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122230  
**AD Number:** 278530  
**Site Holding:** CB DT DW 38015  
**Title:** Effect of Ambient Temperature and Chlorpromazine Treatment on Resistance of Mice Challenged with Klebsiella Pneumoniae.  
**Author(s):** Marcus, Stanley Miya, Fred Phelps, LeGrand J. Spencer, LaVal  
**Report Number:** TR61-36  
**Publish Date:** 1961-10-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT ALASKA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122231  
**AD Number:** 276863  
**Site Holding:** CB DT DW 529514  
**Title:** Measurements of Radiant Energy Transmitted by Fabrics Exposed to High Intensity Thermal Radiation.  
**Author(s):** Machattie, L. E. Turl, L. H.  
**Report Number:** 123-3  
**Publish Date:** 1961-12-01  
**Corp Author Name:** DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.



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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-122233

**AD Number:** 275644

**Site Holding:** CB DT DW 527208

**Title:** An Instrument for the Measurement of Stiffness of Elastomers at Low Temperatures.

**Author(s):** Nash, H. L. Wilson, L. G.

**Report Number:** 360

**Publish Date:** 1961-12-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122234

**AD Number:** 275091

**Site Holding:** CB DT DW 39527

**Title:** Wind-Data-Acquisition System.

**Author(s):** Waite, Ronald W.

**Report Number:** TR-2245

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122236

**AD Number:** 273770

**Site Holding:** CB DT DW 529625

**Title:** The Designing of Dynamic Pressure Stages for High-Pressure/High-Vacuum Systems.

**Author(s):** Schumacher, B. W.

**Report Number:** 18

**Publish Date:** 1961-08-01

**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122237

**AD Number:** 273661

**Site Holding:** CB DT DW 510135

**Title:** Summer Mobility Test Conducted by 1st Battle Group, 9th (Manchu) Infantry, 1 July-23 September 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-09-23

**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122238

**AD Number:** 273490

**Site Holding:** CB DT DW 526386

**Title:** Vapor Toxicity of UDMH in Rats and Dogs from Short Exposures.

**Author(s):** Weeks, Maurice H. Maxey, George C. Sicks, Mary E. Greene, Earle A.

**Report Number:** ASD-TR-61-326

**Publish Date:** 1961-10-01

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122239  
**AD Number:** 273485  
**Site Holding:** CB DT DW 526389  
**Title:** A Study of the Effects of Continuous Inhalation of High Concentrations of Oxygen at Ambient Pressure and Temperature.  
**Author(s):** Weir, Francis W. Bath, Dale W.  
**Report Number:** ASD-TR-61664  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122240  
**AD Number:** 273484  
**Site Holding:** CB DT DW 526388  
**Title:** Short-Term Inhalation Exposures of Rodents to Pentaborane-9.  
**Author(s):** Weir, Francis W. Bath, Dale W. Weeks, Maurice H.  
**Report Number:** ASD-TR-61663  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122241  
**AD Number:** 273197  
**Site Holding:** CB DT DW 507242  
**Title:** The US Army Arctic Meteorological Research Program.  
**Author(s):** Weickmann, H. K.  
**Report Number:** USASRDLTR2237  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122243  
**AD Number:** 272919  
**Site Holding:** CB DT DW 526387  
**Title:** Research and Development on Closed Respiratory System Accessories. Molecular Sieves for Carbon Dioxide Adsorption.  
**Author(s):** Willard, T. L.  
**Report Number:** ASD-TR-61-527  
**Publish Date:** 1961-10-01  
**Corp Author Name:** HONEYWELL INC MINNEAPOLIS MINN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122244  
**AD Number:** 272853  
**Site Holding:** CB DT DW 526390

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Toxicology of Aurin Tricarboxylic Acid and Its Antidotal Effectiveness Against Beryllium.

**Author(s):** King, Maurice E.

**Report Number:** 3170-6 ASD-TR61-674

**Publish Date:** 1961-12-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122245

**AD Number:** 272053

**Site Holding:** CB DT DW 529416

**Title:** Infrared Radiance of Sky-Sea Horizons.

**Author(s):** Malcolm, F. W. Pullan, G. T.

**Report Number:** TM642-61

**Publish Date:** 1961-09-01

**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT  
VALCARTIER (QUEBEC)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122246

**AD Number:** 271924

**Site Holding:** CB DT DW 36758

**Title:** A Critical Evaluation of the Present Plague Situation and the Method of Plague Control in the Soviet Union.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122247

**AD Number:** 271565

**Site Holding:** CB DT DW 36606

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Sixth Quarterly Progress Report, 1 October-31 December 1961.

**Author(s):** Campbell, J. E.

**Report Number:**

**Publish Date:** 1961-12-31

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122248

**AD Number:** 271145

**Site Holding:** CB DT DW 529414

**Title:** A Generalized Hit Probability Problem.

**Author(s):** McLaughlin, G. J.

**Report Number:** TM657-61

**Publish Date:** 1961-10-01

**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT  
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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-122249

**AD Number:** 271085

**Site Holding:** CB DT DW 503544

**Title:** Clam Poison IV: Studies on the Nitration of Clam Poison and Model Compounds.

**Author(s):** Bannard, R. A. B. Casselman, A. A.

**Report Number:** 353

**Publish Date:** 1961-07-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122252

**AD Number:** 270762

**Site Holding:** CB DT DW 36605

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Fifth Quarterly Progress Report, 1 July-30 September 1961.

**Author(s):** Campbell, J. E.

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122253

**AD Number:** 270650

**Site Holding:** CB DT DW 526129

**Title:** The Instruction Code for the BRL Electronic Scientific Computer (BRLESC).

**Author(s):** Campbell, Lloyd W. Beck, Glenn

**Report Number:** BRL-MR-1379

**Publish Date:** 1961-11-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122254

**AD Number:** 270631

**Site Holding:** CB DT DW 519243 EDG E505144

**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union (According to Data Available to the End of 1960).

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122255

**AD Number:** 270598

**Site Holding:** CB DT DW 526128

**Title:** A Brief Description of the Engineering Characteristics of the BRL Electronic Scientific Computer.

**Author(s):** Bianco, Richard J. Gregory, John G. Weik, Martin H.

**Report Number:** BRL-MR-1378

CBRNIAC Results  
DPG 1961

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<p><b>Publish Date:</b> 1961-11-01 <b>Corp Author Name:</b> ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122256 <b>AD Number:</b> 269967 <b>Site Holding:</b> CB DT DW 501824 <b>Title:</b> Cholinolytics in the Treatment of Anticholinesterase Poisoning I the Effectiveness of Certain Cholinolytics in Combination with an Oxime for Treatment of Sarin Poisoning. <b>Author(s):</b> Coleman, I. W. Little, P. E. Bannard, R. A. B. <b>Report Number:</b> 99 <b>Publish Date:</b> 1961-10-01 <b>Corp Author Name:</b> DEFENCE RESEARCH KINGSTON LAB KINGSTON (ONTARIO) <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122257 <b>AD Number:</b> 269966 <b>Site Holding:</b> CB DT DW 527207 <b>Title:</b> A New Technique for the Continuous Measurement and Automatic Recording of Sweating Rates, Part II. <b>Author(s):</b> Custance, Arthur C. Laflame, Charles R. <b>Report Number:</b> 359 <b>Publish Date:</b> 1961-11-01 <b>Corp Author Name:</b> DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO) <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Foreign Government Information. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122258 <b>AD Number:</b> 269953 <b>Site Holding:</b> CB DT DW 529387 <b>Title:</b> The Instrumentation Systems and Flight Procedures for Project Lookout I. <b>Author(s):</b> Mckinnon, D. J. G. <b>Report Number:</b> TM63961 <b>Publish Date:</b> 1961-12-01 <b>Corp Author Name:</b> CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC) <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122259 <b>AD Number:</b> 269201 <b>Site Holding:</b> CB DT DW 40047 <b>Title:</b> Bibliography on Vaccinia, Viriola, and Animal Pox Supplement, 1956-1960. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-09-01 <b>Corp Author Name:</b> ARMY BIOLOGICAL LABS FREDERICK MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122260</p>

CBRNIAC Results  
DPG 1961

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**AD Number:** 268966  
**Site Holding:** CB DT DW 38407  
**Title:** Studies on the Mode of Action of Anti-bacterial Drugs.  
**Author(s):** Tago, Katsuhiko  
**Report Number:** USA-TTC-830802  
**Publish Date:** 1961-09-30  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-122261  
**AD Number:** 268948  
**Site Holding:** CB DT DW 39582  
**Title:** Measurement of Wind Shear. Final Report, 1 December 1959-30 June 1961.  
**Author(s):** Beling, Thomas E. Benders, Donald R. Plante, Roland L.  
**Report Number:**  
**Publish Date:** 1961-06-30  
**Corp Author Name:** UNITED RESEARCH INC CAMBRIDGE MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122262  
**AD Number:** 268930  
**Site Holding:** CB DT DW 527798  
**Title:** Comments on the Algol Program.  
**Author(s):** Greenstone, Reynold  
**Report Number:** TR148 V2S  
**Publish Date:** 1961-12-26  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122263  
**AD Number:** 268899  
**Site Holding:** CB DT DW 503643  
**Title:** Design and Development of the MK 12 Mod O Aircraft Chemical Tank.  
**Author(s):** Davis, Edward W.  
**Report Number:**  
**Publish Date:** 1961-09-30  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122264  
**AD Number:** 268656  
**Site Holding:** CB DT DW 526399  
**Title:** Human Factors of Remote Handling in Advanced Systems Symposium, 18-9 April 1961.  
**Author(s):** Braman, Heather R.  
**Report Number:** ASD TR61430  
**Publish Date:** 1961-04-19  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
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**Document Classification:** U

**CBRNIAC Number:** CB-122265

**AD Number:** 268651

**Site Holding:** CB DT DW 510196

**Title:** Research in Plant Transpiration.

**Author(s):**

**Report Number:** USAEPG64261

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122267

**AD Number:** 268613

**Site Holding:** CB DT DW 39263

**Title:** Studies on the Chromosomal Differences Among Various Ascites Hepatomas of Rats.

**Author(s):** Yoshida, Tomizo

**Report Number:**

**Publish Date:** 1961-10-14

**Corp Author Name:** SASAKI FOUNDATION MEDICAL INSTITUTION TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122270

**AD Number:** 268178

**Site Holding:** CB DT DW 519707

**Title:** The Sampling of Aerosols in a Turbulent Air Flow.

**Author(s):** Goldschmidt, V.

**Report Number:** PR6

**Publish Date:** 1961-11-30

**Corp Author Name:** SYRACUSE UNIV NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122271

**AD Number:** 268042

**Site Holding:** CB DT DW 529507

**Title:** Application of Infrared Techniques to Military Training Phase I a General Examination of the Technology.

**Author(s):** Meltzer, Irving Breindel, Harry Sixbey, Samuel R.

**Report Number:** NAVTRADEVNEN TR7591

**Publish Date:** 1961-08-01

**Corp Author Name:** SERVO CORP OF AMERICA HICKSVILLE N Y

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122272

**AD Number:** 268037

**Site Holding:** CB DT DW 36525 NT

**Title:** External Environmental Factors and Host-parasite Relationships Effect of Artificial Acclimatization to Heat on the Nasal Carriage of Staphylococci.

**Author(s):** Dooley, Elmo S. Davis, Thomas R. A.

**Report Number:** USAMRL-517



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**Publish Date:** 1961-11-03  
**Corp Author Name:** ARMY MEDICAL RESEARCH LAB FORT KNOX KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122273  
**AD Number:** 267932  
**Site Holding:** CB DT DW 526127  
**Title:** Handbook on the Use of the Bivariate Normal Distribution in Describing Weapon Accuracy.  
**Author(s):** Groves, A. D.  
**Report Number:** BRL-MR-1372  
**Publish Date:** 1961-09-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122276  
**AD Number:** 267685  
**Site Holding:** CB DT DW 529508  
**Title:** Application of Infrared Techniques to Military Training Phase II a Consideration of Specific Military Training Applications.  
**Author(s):** Meltzer, Irving Breindel, Harry  
**Report Number:** NAVTRADEVCE TR7592  
**Publish Date:** 1961-08-01  
**Corp Author Name:** SERVO CORP OF AMERICA HICKSVILLE N Y  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122277  
**AD Number:** 267512  
**Site Holding:** CB DT DW 529415  
**Title:** The use of Flashbulbs for Tracking Rockets.  
**Author(s):** Spindler, G. B.  
**Report Number:** TM65561  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122278  
**AD Number:** 267474  
**Site Holding:** CB DT DW 529979 DW 529997  
**Title:** Local and Synoptic Meteorological Investigations of the Mountain and Valley Wind System Part 1: Local Meteorological.  
**Author(s):** Sterten, A. K. Knudsen, Jon  
**Report Number:** K-242  
**Publish Date:** 1961-10-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122281

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DPG 1961

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**AD Number:** 267132  
**Site Holding:** CB DT DW 506703  
**Title:** Temperature Fluctuations and Activation Energies during Water Movement in Soils.  
**Author(s):** Anderson, Duwayne M. Linville, Allison  
**Report Number:** USAEPG-SIG-970-35  
**Publish Date:** 1961-07-01  
**Corp Author Name:** ARIZONA UNIV TUCSON APPLIED RESEARCH LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122282  
**AD Number:** 267008  
**Site Holding:** CB DT DW 527679  
**Title:** Tables to Facilitate the Computation of Percentage Points of the Non-central T-distribution.  
**Author(s):** Resnikoff, George J.  
**Report Number:** TR-55  
**Publish Date:** 1961-10-11  
**Corp Author Name:** STANFORD UNIV CA APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122284  
**AD Number:**  
**Site Holding:** CB DT DW 527222  
**Title:** A Review of Theoretical and Experimental Information Relating to the Sonic Boom.  
**Author(s):** Lyster, H. N. C.  
**Report Number:** NRCC-6528  
**Publish Date:** 1961-09-01  
**Corp Author Name:** NATIONAL AERONAUTICAL ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD and authorized US DoD contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122285  
**AD Number:** 266748  
**Site Holding:** CB DT DW 36497 EDG E504515  
**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 2, 1 July-30 September 1961.  
**Author(s):** Edmonds, S. M. Buban, E. E. Ball, K. E.  
**Report Number:** QPR-2  
**Publish Date:** 1961-09-30  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1961. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-122288  
**AD Number:** 265970  
**Site Holding:** CB DT DW 36621  
**Title:** Biological Pollution.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-10-15  
**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC

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DPG 1961

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Oct 1961. Other requests for this document shall be referred to Army Biological Laboratories, Frederick MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-122289  
**AD Number:** 265966  
**Site Holding:** CB DT DW 63018  
**Title:** Extension of Gomes' and Stevens' Tables for Fitting the Mitscherlich Equation and Obtaining Variances of Parameters.  
**Author(s):** Byrd, Roger W. Jones, Marian W.  
**Report Number:** TM316  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122290  
**AD Number:** 265939  
**Site Holding:** CB DT DW 500784  
**Title:** The Measurement of Turbulence Near the Ground.  
**Author(s):** Jones, J. I. P.  
**Report Number:** TP-786  
**Publish Date:** 1961-09-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122292  
**AD Number:** 265792  
**Site Holding:** CB DT DW 507157  
**Title:** Mesometeorological Study of Selected Areas in the United States.  
**Author(s):** Brown, Henry A. Goldman, Joseph L.  
**Report Number:**  
**Publish Date:** 1961-08-31  
**Corp Author Name:** CHICAGO UNIV ILL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122293  
**AD Number:** 265614  
**Site Holding:** CB DT DW 526384  
**Title:** Amperometric Propellant-Component Detector.  
**Author(s):** Poulos, Nicholas A.  
**Report Number:** ASD-TR-61154  
**Publish Date:** 1961-05-01  
**Corp Author Name:** OLIN MATHIESON CHEMICAL CORP NEW HAVEN CONN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122294  
**AD Number:** 265152

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DPG 1961

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**Site Holding:** CB DT DW 527613  
**Title:** Optimal Scaling for Ordered Categories.  
**Author(s):** Bradley, R. A. Katti, S. K. Coons, Irma J.  
**Report Number:**  
**Publish Date:** 1961-08-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122295  
**AD Number:** 265136  
**Site Holding:** CB DT DW 529803  
**Title:** Pilot Performance During Low Speed, Low Level Navigation.  
**Author(s):** Lewis, R. E. F.  
**Report Number:** 2481  
**Publish Date:** 1961-06-01  
**Corp Author Name:** DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122296  
**AD Number:** 265033  
**Site Holding:** CB DT DW 40040  
**Title:** Bibliography on Microorganisms Affecting Petroleum and Petroleum Products Including Reports on Sulfate-reducing Bacteria.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-08-03  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122297  
**AD Number:** 264932  
**Site Holding:** CB DT DW 527360  
**Title:** The Propagation of Air Shock Waves on a Biophysical Model.  
**Author(s):** Romba, John J. Martin, Paul  
**Report Number:** TM1761  
**Publish Date:** 1961-09-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122299  
**AD Number:** 264050  
**Site Holding:** CB DT DW 510676  
**Title:** Radiation Effects State of the Art 1960-1961.  
**Author(s):**  
**Report Number:** REIC22  
**Publish Date:** 1961-06-30  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO RADIATION EFFECTS  
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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122302  
**AD Number:** 263913  
**Site Holding:** CB DT DW 39581  
**Title:** A Microwave Hygrometer Research Study.  
**Author(s):** McGavin, R. E. Bean, B. R.  
**Report Number:** NBS-6774  
**Publish Date:** 1961-05-12  
**Corp Author Name:** NATIONAL BUREAU OF STANDARDS BOULDER CO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
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Bureau of Standards, Gaithersburg, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-122303  
**AD Number:** 263826  
**Site Holding:** CB DT DW 529445  
**Title:** Research in Tropical Meteorology Design of a Long Range Program of Basic Research in Tropical  
Meteorology.  
**Author(s):** Portig, Wilfried H. Gerhardt, John R.  
**Report Number:**  
**Publish Date:** 1961-06-30  
**Corp Author Name:** TEXAS UNIV AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122304  
**AD Number:** 263699  
**Site Holding:** CB DT DW 529392  
**Title:** Carde Counterfire Hypervelocity Impact Feasibility Phase I.  
**Author(s):** Simpson, A. U.  
**Report Number:** TM60461  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT  
(QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122307  
**AD Number:** 263222  
**Site Holding:** CB DT DW 503624  
**Title:** The Sampling of Aerosols in a Turbulent Air Flow. Progress Report No. 5, 1 June-31 August 1961.  
**Author(s):** Goldschmidt, V.  
**Report Number:**  
**Publish Date:** 1961-08-31  
**Corp Author Name:** SYRACUSE UNIV N Y  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122309  
**AD Number:** 263136

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<p><b>Site Holding:</b> CB DT DW 529733 EDG E503458 <b>Title:</b> Research Relative to the Mode of Action of Staphylococcal Enterotoxin. <b>Author(s):</b> Sugiyama, H. <b>Report Number:</b> <b>Publish Date:</b> 1961-02-14 <b>Corp Author Name:</b> CHICAGO UNIV ILL FOOD RESEARCH INST <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122310 <b>AD Number:</b> 263133 <b>Site Holding:</b> CB DT DW 35940 <b>Title:</b> Haptenic Properties of Paralytic Shellfish Poison. Fourth Quarterly Progress Report, 1 April-30 June 1961. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-07-01 <b>Corp Author Name:</b> ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122311 <b>AD Number:</b> 263132 <b>Site Holding:</b> CB DT DW 35939 <b>Title:</b> Haptenic Properties of Paralytic Shellfish Poison. Third Quarterly Progress Report, 1 January-31 March 1961. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-04-01 <b>Corp Author Name:</b> ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122312 <b>AD Number:</b> 263131 <b>Site Holding:</b> CB DT DW 35938 <b>Title:</b> Haptenic Properties of Paralytic Shellfish Poison. Second Quarterly Progress Report, 1 October-31 December 1960. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-01-01 <b>Corp Author Name:</b> ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122314 <b>AD Number:</b> 262890 <b>Site Holding:</b> CB DT DW 545194 <b>Title:</b> Aerosol Studies of Bacteriophage at 30%, 55%, and 85% RH (Relative Humidity). <b>Author(s):</b> Miller, Sol <b>Report Number:</b> <b>Publish Date:</b> 1961-04-05 <b>Corp Author Name:</b> ARMOUR RESEARCH FOUNDATION CHICAGO IL <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>

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DPG 1961

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**CBRNIAC Number:** CB-122315  
**AD Number:** 262593  
**Site Holding:** CB DT DW 529455  
**Title:** Transition Probabilities of Molecular Band Systems Xx Tabulated Klein-Dunham Potential Energy Functions for ten States of C2(4), O2(2), Oh(2) And Sio(2).  
**Author(s):** Jarmain, W. R.  
**Report Number:** AFCRL 682 SR SR5 SR8  
**Publish Date:** 1961-07-01  
**Corp Author Name:** UNIVERSITY OF WESTERN ONTARIO LONDON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122316  
**AD Number:** 262583  
**Site Holding:** CB DT DW 36271  
**Title:** Cat Scratch Disease: Results of Complement-fixation and Skin Tests.  
**Author(s):** Kalter, S. S.  
**Report Number:**  
**Publish Date:** 1961-07-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122317  
**AD Number:** 262582  
**Site Holding:** CB DT DW 36269  
**Title:** An Electrochemical Device for Measuring Oxygen.  
**Author(s):** Neville, J. Ryan  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122318  
**AD Number:** 262235  
**Site Holding:** CB DT DW 527206  
**Title:** Electrochemical Radiation Dosimetry.  
**Author(s):** Henderson, I. H. S.  
**Report Number:** 345  
**Publish Date:** 1961-03-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122320  
**AD Number:** 261717  
**Site Holding:** CB DT DW 36218  
**Title:** Cell Physiology in Israel and Turkey.  
**Author(s):** Miller, A. T., Jr.  
**Report Number:**  
**Publish Date:** 1961-07-24  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)



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**Document Classification:** U

**CBRNIAC Number:** CB-122321

**AD Number:** 261692

**Site Holding:** CB DT DW 529988

**Title:** Test and Evaluation of the E-33 Spray Tank as a Disseminator of Smoke from High-Speed Aircraft.

**Author(s):** Johanson, David F.

**Report Number:** TP-2733

**Publish Date:** 1961-08-04

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122322

**AD Number:** 261584

**Site Holding:** CB DT DW 41053

**Title:** Area-dosage Relationships and Time of Tracer Arrival in the Green Glow Program.

**Author(s):** Elliott, William P. Engelmann, R. J. Nickola, Paul W.

**Report Number:** AFCRL-468

**Publish Date:** 1961-05-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122323

**AD Number:** 261494

**Site Holding:** CB DT DW 529611

**Title:** Thermodynamics of Water Movement in the Soil.

**Author(s):** Taylor, Sterling A. Kijne, Jacob

**Report Number:**

**Publish Date:** 1961-07-01

**Corp Author Name:** UTAH STATE UNIV LOGAN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122324

**AD Number:** 261283

**Site Holding:** CB DT DW 527680

**Title:** A Program for Computing Probabilities over Rectangular Regions Under the Multivariate Normal Distribution.

**Author(s):** Hillier, Ann

**Report Number:** TR54

**Publish Date:** 1961-07-28

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122326

**AD Number:** 260938

**Site Holding:** CB DT DW 35808

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DPG 1961

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**Title:** Sequential Allocation of Patients in Clinical Trials (I) IBM 650 Program for Simulated Trials (II).  
**Author(s):** Taylor, R. J. David, H. A.  
**Report Number:** TR50 AROD 27632  
**Publish Date:** 1961-06-01  
**Corp Author Name:** VIRGINIA AGRICULTURAL EXPERIMENT STATION BLACKSBURG  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122327  
**AD Number:** 260565  
**Site Holding:** CB DT DW 35790  
**Title:** Further Biochemical and Electron-microscope Studies of Virus Infected Mammalian Cells.  
**Author(s):** Lepine, Pierre  
**Report Number:**  
**Publish Date:** 1961-02-28  
**Corp Author Name:** INSTITUT PASTEUR PARIS (FRANCE)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122328  
**AD Number:** 260309  
**Site Holding:** CB DT DW 35799  
**Title:** Selection of the best Treatment in a Paired Comparison Experiment.  
**Author(s):** Trawinski, Benon J. David, Herbert A.  
**Report Number:** AROD-27631 TR49  
**Publish Date:** 1961-04-01  
**Corp Author Name:** VIRGINIA AGRICULTURAL EXPERIMENT STATION BLACKSBURG  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122329  
**AD Number:** 260101  
**Site Holding:** CB DT DW 527290  
**Title:** Relationship Between Galvanic Skin Resistance and Reaction Time on a Visual Monitoring Task.  
**Author(s):** Karsh, Robert Patton, Claude D.  
**Report Number:** TM861  
**Publish Date:** 1961-05-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122330  
**AD Number:** 259949  
**Site Holding:** CB DT DW 35587  
**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union (According to Data Available to 31 October 1960 Addendum).  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-122331  
**AD Number:** 259693  
**Site Holding:** CB DT DW 35995  
**Title:** Cell Physiology in Italy.  
**Author(s):** Miller, A. T., Jr.  
**Report Number:** ONRL-35-61  
**Publish Date:** 1961-04-12  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; 12 Apr 1961. Other requests for this document shall be referred to Office of Naval Research, Arlington, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-122333  
**AD Number:** 259546  
**Site Holding:** CB DT DW 527681  
**Title:** Some Economic Aspects of Quality Control.  
**Author(s):** Smith, Barnard E.  
**Report Number:** TR-53  
**Publish Date:** 1961-07-03  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122334  
**AD Number:** 259342  
**Site Holding:** CB DT DW 527460  
**Title:** Reflection and Refraction of Weak Hydromagnetic Discontinuities.  
**Author(s):** Bazer, Jack  
**Report Number:** RR MH 11 AFCRL-268  
**Publish Date:** 1961-02-01  
**Corp Author Name:** NEW YORK UNIV NY COURANT INST OF MATHEMATICAL SCIENCES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122335  
**AD Number:** 259286  
**Site Holding:** CB DT DW 35554  
**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1961-04-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122336  
**AD Number:** 259145  
**Site Holding:** CB DT DW 527971  
**Title:** New Criteria for Selecting Continuous Sampling Plans.  
**Author(s):** Hillier, Frederick S.  
**Report Number:** TR-52  
**Publish Date:** 1961-05-10

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**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122337  
**AD Number:** 258962  
**Site Holding:** CB DT DW 503623  
**Title:** The Sampling of Aerosols in a Turbulent Air Flow.  
**Author(s):** Goldschmidt, V.  
**Report Number:**  
**Publish Date:** 1961-05-31  
**Corp Author Name:** SYRACUSE UNIV NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122338  
**AD Number:** 258958  
**Site Holding:** CB DW 500711  
**Title:** Survey of the Available Information Pertaining to the Transport and Diffusion of Airborne Material over Ocean and Shoreline Complexes.  
**Author(s):** Prophet, David T.  
**Report Number:** TR-89  
**Publish Date:** 1961-06-01  
**Corp Author Name:** STANFORD UNIV CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122339  
**AD Number:** 258889  
**Site Holding:** CB DT DW 39583  
**Title:** List of Reports of the Arctic Construction and Frost Effects Laboratory.  
**Author(s):**  
**Report Number:** MP-14-R  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARCTIC CONSTRUCTION AND FROST EFFECTS LAB BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122340  
**AD Number:** 258881  
**Site Holding:** CB DT DW 527956  
**Title:** Test of Chassis, Semitrailer, 6-Ton, 4-Wheel, XM-544, as a Transporter for Sergeant Missile System Components.  
**Author(s):** Tait, T. H.  
**Report Number:** DPS-260  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122341  
**AD Number:** 258796  
**Site Holding:** CB DT DW 35996

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Cell Physiology in West Germany.

**Author(s):** Miller, A. T., Jr.

**Report Number:** ONRL-54-61

**Publish Date:** 1961-06-19

**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; Jun 1961. Other requests for this document shall be referred to Office of Naval Research London United Kingdom.

**Document Classification:** U

**CBRNIAC Number:** CB-122343

**AD Number:** 257410

**Site Holding:** CB DT DW 527364

**Title:** Photovoltaic Measurement of Conductivity Gradients in Germanium.

**Author(s):** Cox, C. D.

**Report Number:** 1063

**Publish Date:** 1961-05-01

**Corp Author Name:** DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122344

**AD Number:** 257293

**Site Holding:** CB DT DW 35895

**Title:** Microbiologic Studies with Ozone: Quantitative Lethality of Ozone for Escherichia Coli.

**Author(s):** Davis, Irving

**Report Number:** SAM-61-54

**Publish Date:** 1961-03-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122345

**AD Number:** 257291

**Site Holding:** CB DT DW 526347

**Title:** Prolonged Hypothermia.

**Author(s):** Lewis, John F.

**Report Number:**

**Publish Date:** 1961-04-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122346

**AD Number:** 257111

**Site Holding:** CB DT DW 529893

**Title:** Annual Report on the German Aeronautical Test Laboratories, 1958.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-122347

**AD Number:** 257050

**Site Holding:** CB DT DW 529393

**Title:** Note on False Alarm Rates in Alarm Devices.

**Author(s):** Morley, G. A.

**Report Number:** TM-602-61

**Publish Date:** 1961-03-01

**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (QUEBEC)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122348

**AD Number:** 256669

**Site Holding:** CB DT DW 527682

**Title:** Sequential Sampling Inspection by Attributes.

**Author(s):** Schwarz, Gideon

**Report Number:** AROD-2653-3 TR-51

**Publish Date:** 1961-04-01

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122351

**AD Number:** 256458

**Site Holding:** CB DT DW 528741

**Title:** Crack Problems in the Mathematical Theory of Elasticity.

**Author(s):** Sneddon, Ian N.

**Report Number:** RD-1261

**Publish Date:** 1961-05-15

**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122352

**AD Number:** 255976

**Site Holding:** CB DT DW 528773

**Title:** Closed Ecology.

**Author(s):** Keating, Donald A. Roundy, Robert W.

**Report Number:** TR-61-129

**Publish Date:** 1961-03-01

**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122356

**AD Number:** 255138

**Site Holding:** CB DT DW 38956

**Title:** Serological Survey for Herpes Antibodies Among a Population in a Limited Area of Tokyo and Vicinity and Attempts to Grow Herpes B Virus and Rickettsia Orientalis in the One-day Old Egg.

**Author(s):** Yoshino, Kamesaburo

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1961-03-20

**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 20 Mar 1961. Other requests for this document shall be referred to United States Army Research and Development Group (9852)(Far East), APO, WA 96205.

**Document Classification:** U

**CBRNIAC Number:** CB-122358

**AD Number:** 254298

**Site Holding:** CB DT DW 63030

**Title:** Clinical and Pathological Studies on Rhesus Monkeys and Chimpanzees Exposed to Aerosols of Venezuelan Equine Encephalomyelitis Virus (Colombian Strain).

**Author(s):** Beard, Charles W. Day, William C. Kerpsack, W. R. Persichetti, Karl Pirsch, Gerda W. Blundell, George P.

**Report Number:** BL-TM-925

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1961. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-122359

**AD Number:** 254015

**Site Holding:** CB DT DW 35212

**Title:** Observations on The Present State of Plague and Plague Control in the Soviet Union (According to Data Available to 31 Oct 1960).

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1961. Other requests for this document shall be referred to Chemical Warfare Laboratories, Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-122360

**AD Number:** 253477

**Site Holding:** CB DT DW 527955

**Title:** Test of Transporters for Sergeant Missile System Ground Handling Equipment.

**Author(s):** Tait, T. H.

**Report Number:** DPS-156

**Publish Date:** 1961-02-01

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-122361

**AD Number:** 253212

**Site Holding:** CB DT DW 526330

**Title:** A Third Survey of Domestic Electronic Digital Computing Systems.

**Author(s):** Weik, Martin H.



CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** BRL-1115

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122362

**AD Number:** 253008

**Site Holding:** CB DT DW 526349

**Title:** An Outbreak of Infectious Hepatitis Among Chimpanzee Handlers at a United States Air Force Base.

**Author(s):** Hillis, William D.

**Report Number:**

**Publish Date:** 1961-02-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122363

**AD Number:** 252437

**Site Holding:** CB DT DW 503622 EDG E506344

**Title:** The Sampling of Aerosols in a Turbulent Air Flow. Progress Report No. 3, 1 December 1960-28 February 1961.

**Author(s):** Goldschmidt, V.

**Report Number:** CP-O-405-14075 PR-3

**Publish Date:** 1961-02-28

**Corp Author Name:** SYRACUSE UNIV NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122365

**AD Number:**

**Site Holding:** CB DW 536990

**Title:** Percutaneous Toxicity of VX and VX-DBP Solutions to Rabbits.

**Author(s):** Bell, Richard C. H. Davis, Ronnie D. Henson, John L. King, Robert H.

**Report Number:**

**Publish Date:** 1961-06-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122366

**AD Number:**

**Site Holding:** CB DW 500369

**Title:** Contamination Studies of an A4D Jet Aircraft Equipped with the Modified Aero 14B Spray Tank, Bio 589.

**Author(s):**

**Report Number:** DPG-TM-1049

**Publish Date:** 1961-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, UT 84022-5000.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-122369

**AD Number:**

**Site Holding:** CB DW 500739

**Title:** Functioning Times of No. 8 Commercial Electric Detonators.

**Author(s):** Holdsworth, J. Powell, F. T.

**Report Number:** DRB-TP-216

**Publish Date:** 1961-06-29

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and authorized US DoD contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122370

**AD Number:**

**Site Holding:** CB DW 500748 EDG E486290

**Title:** On the Lateral Distribution of Large Particles from a 15 M Source in the Atmosphere.

**Author(s):** Hage, K. D. Zidek, J. U.

**Report Number:** SUFFIELD-TP-211

**Publish Date:** 1961-04-28

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-122371

**AD Number:**

**Site Holding:** CB DW 500992

**Title:** Jungle Canopy Penetration BSR-576.

**Author(s):** Baynton, H. W. Sherr, P. E.

**Report Number:** DPG-TP-486

**Publish Date:** 1961-09-30

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122373

**AD Number:**

**Site Holding:** CB DW 501135

**Title:** BW Field Evaluation of the Modified Navy Spray Tank, Phase B.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-566B

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-122376

**AD Number:**

**Site Holding:** CB DW 501181

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Drone Delivery System AN/USD-2 (XAE-3), Phase 3, Biological Studies.

**Author(s):** Stricklett, Ronald D. Kendall, Reginald

**Report Number:** DPG-TP-595

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-122378

**AD Number:**

**Site Holding:** CB DW 501183 EDG E499708 EDG E499709

**Title:** Drone Delivery System AN/USD-5 (XE-2). Phase 3, Manned Aircraft Biological Studies.

**Author(s):** Stricklett, Ronald D. Kendall, Reginald

**Report Number:** DPG-TP-600 DPG-61-2831 DPG-62-1386

**Publish Date:** 1961-11-29

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-122380

**AD Number:**

**Site Holding:** CB DW 501185 EDG E499711

**Title:** High Altitude Release Bis Spray Trials with the E29R1 Spray Tank.

**Author(s):** McIntyre, William C. Jackson, Richard

**Report Number:** DPG-TP-607 DPG-61-1663

**Publish Date:** 1961-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-122381

**AD Number:**

**Site Holding:** CB DW 501196

**Title:** Aerosol Diffusion from Line Source Releases Made Under Various Atmospheric Stability Conditions.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-502B

**Publish Date:** 1961-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122383

**AD Number:**

**Site Holding:** CB DW 501206

**Title:** Final Engineering Testing of Warhead, GB, Honest John E19R2; Dissemination Testing of the E130R2

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

Bomblets Dispersed During Flight Trials.

**Author(s):** Patterson, Spencer D. Jackson, Richard I.

**Report Number:** DPG-TP-509

**Publish Date:** 1961-11-03

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122384

**AD Number:**

**Site Holding:** CB DW 501212 EDG E495495

**Title:** BW Field Evaluation of a HVAR Transported Experimental Nozzle System.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-529 DPG-61-0456

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122385

**AD Number:**

**Site Holding:** CB DW 501217

**Title:** Final Engineering Testing of the E19R2 Improved Honest John Warhead, GB.

**Author(s):** Burge, Robert G. Holihan, John W.

**Report Number:** DPG-TP-448

**Publish Date:** 1961-08-18

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122388

**AD Number:**

**Site Holding:** CB DW 501549

**Title:** CW Mathematical Research.

**Author(s):** Norden, Monroe L.

**Report Number:** NYU-PR-526-19

**Publish Date:** 1961-11-15

**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122389

**AD Number:**

**Site Holding:** CB DW 501627

**Title:** Effect of Storage on Viability of Serratia Marcescens Cultures.

**Author(s):** Horner, Theodore W.

**Report Number:** BAARINC-A-4807

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-04-04

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122391

**AD Number:** 462502

**Site Holding:** CB DT DW 519899

**Title:** Volumetric Determination of Purity of Dicyclohexyl and other Carbodiimides.

**Author(s):** Sass, Samuel Brown, William L. Beitsch, Nathan

**Report Number:** CRDL-TM-13-15

**Publish Date:** 1961-04-24

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122392

**AD Number:** 457985

**Site Holding:** CB DT DW 519588

**Title:** An Environmental Comparison of Southeast Asia and the Island of Hawaii.

**Author(s):** Chambers, Jack V.

**Report Number:** RER-38

**Publish Date:** 1961-01-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122396

**AD Number:** 328481

**Site Holding:** CB DT DW 531204

**Title:** Experimental and Theoretical Determination of the Transmission of Monoenergetic Neutrons Through Laminated Slabs of Iron and Borated Polyethylene.

**Author(s):** Allen, F. Cialella, C.

**Report Number:** BRL-1156

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Army Armament Research and Development Center, Attn: DRSMC-BLA-S(A), Aberdeen Proving Ground, MD 21005.

**Document Classification:** U

**CBRNIAC Number:** CB-122397

**AD Number:** 327889

**Site Holding:** CB DT DW 531256

**Title:** Investigation of Ion Beam Projectors (U).

**Author(s):**

**Report Number:** 21945 ASD-TN61-26

**Publish Date:** 1961-10-01

**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CALIF TECHNICAL MILITARY PLANNING OPERATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-122398

**AD Number:** 327815

**Site Holding:** CB DT DW 530280

**Title:** Game Models for Tactical Air Operations in Theater War Games.

**Author(s):** Dorsett, John O. F.

**Report Number:** RAC(OR0)-52

**Publish Date:** 1961-12-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122399

**AD Number:** 327441

**Site Holding:** CB DT DW 530279

**Title:** A Method of Evaluating Effectiveness of Field Artillery.

**Author(s):** Ford, William B.

**Report Number:** RAC-TP-48

**Publish Date:** 1961-11-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122400

**AD Number:** 327200

**Site Holding:** CB DT DW 531262

**Title:** Investigation of the Generation and Projection of High-Energy Spherical Plasmoids.

**Author(s):** Silberg, Paul A.

**Report Number:** ASD-TN61-21

**Publish Date:** 1961-10-01

**Corp Author Name:** RAYTHEON CO WAYLAND MASS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122401

**AD Number:** 327174

**Site Holding:** CB DT DW 531261

**Title:** Investigation of Pulsed-Train Plasmoid Weapons.

**Author(s):**

**Report Number:** 0445-01-02-QP ASD-61-19

**Publish Date:** 1961-10-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Detachment 4, Headquarters, Aeronautical Systems Division, Eglin Air Force Base, FL. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122402

**AD Number:** 327173

**Site Holding:** CB DT DW 531260

**Title:** Investigation of Pulsed-Train Plasmoid Weapons.

**Author(s):**

CBRNIAC Results  
DPG 1961

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**Report Number:** R-422-1 ASD-61-18  
**Publish Date:** 1961-10-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Detachment 4, Headquarters Aeronautical Systems Division, Eglin AFB, FL. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-122403  
**AD Number:** 327086  
**Site Holding:** CB DT DW 531206  
**Title:** Angular Distributions and Energy Spectra of Neutrons Transmitted Through Polyethylene.  
**Author(s):** Allen, Frank Wright, William Futterer, Arnold  
**Report Number:** BRL-1148  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Army Aberdeen Research and Development Center, Attn: AMXRD-XSE, Aberdeen Proving Ground, MD 21005.  
**Document Classification:** U

**CBRNIAC Number:** CB-122404  
**AD Number:** 326073  
**Site Holding:** CB DT DW 531257  
**Title:** Investigation of Ion Beam Projectors.  
**Author(s):**  
**Report Number:** 17381 ASD-TN-61-8  
**Publish Date:** 1961-08-01  
**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CA TECHNICAL MILITARY PLANNING OPERATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 20 Jan 61. Other requests for this document shall be referred to Aeronautical Systems Div., Eglin AFB, FL 32542-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122405  
**AD Number:** 326072  
**Site Holding:** CB DT DW 531258  
**Title:** Investigation of Ion Beam Projectors.  
**Author(s):**  
**Report Number:** 19078 ASD-TN61-9  
**Publish Date:** 1961-04-01  
**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CALIF TECHNICAL MILITARY PLANNING OPERATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122406  
**AD Number:** 326071  
**Site Holding:** CB DT DW 531259  
**Title:** Investigation of Ion Beam Projectors (U).  
**Author(s):**  
**Report Number:** 19922 ASD-TN61-10



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DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-07-01  
**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CALIF TECHNICAL MILITARY PLANNING OPERATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122407  
**AD Number:** 325683  
**Site Holding:** CB DT DW 532625  
**Title:** Exhibit B. Radiation Cell Cooling.  
**Author(s):** Pittenger, Robert Muzaffar, Baha E. I. Castle, John A.  
**Report Number:**  
**Publish Date:** 1961-08-01  
**Corp Author Name:** TRW SPACE TECHNOLOGY LABS LOS ANGELES CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122409  
**AD Number:** 324077  
**Site Holding:** CB DT DW 531210  
**Title:** The Transmission of Monoenergetic Neutrons Through Borated Polyethylene (U).  
**Author(s):** Allen, Frank Futterer, Arnold  
**Report Number:** BRL-1129  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Army Armament Research and Development Center, Attn: DRSMC-BLA-S(A), Aberdeen Proving Ground, MD 21005.  
**Document Classification:** U

**CBRNIAC Number:** CB-122412  
**AD Number:** 298261  
**Site Holding:** CB DW 500695  
**Title:** Vertical Diffusion from a Low Altitude Line Source: Dallas Tower Studies, Volume 2.  
**Author(s):** MacCready, P. B., Jr. Smith, T. B. Wolf, M. A.  
**Report Number:** MR-161-FR-33  
**Publish Date:** 1961-12-01  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122413  
**AD Number:** 290208  
**Site Holding:** CB DT DW 519271  
**Title:** Factors Governing the Publication of United States Government Research Reports.  
**Author(s):** Herner, Saul Herner, Mary  
**Report Number:** NSF-C-153  
**Publish Date:** 1961-12-01  
**Corp Author Name:** HERNER AND CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122414

CBRNIAC Results  
DPG 1961

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**AD Number:** 280058  
**Site Holding:** CB DT DW 517714  
**Title:** Neutron-Flux Mapping For The Kukla Facility April 5 To 11, 1961.  
**Author(s):** McNeilly, John H. Kinch, John W.  
**Report Number:** NDL-TR-8  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122415  
**AD Number:** 279927  
**Site Holding:** CB DT DW 517719  
**Title:** Recent Developments in the Neutron Activation Threshold Detector System as Used by the US Army Nuclear Defense Laboratory.  
**Author(s):** McNeilly, John H. Kinch, John W.  
**Report Number:** NDL-TR-15  
**Publish Date:** 1961-10-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122416  
**AD Number:** 279531  
**Site Holding:** CB DT DW 518760  
**Title:** Lethality of Atropine Sulfate at High and Low Environmental Temperature.  
**Author(s):** Frankel, H. M. Seabaugh, V.  
**Report Number:** CRDLR-3108  
**Publish Date:** 1961-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Command, Army Chemical Center, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-122417  
**AD Number:** 279305  
**Site Holding:** CB DT DW 518754  
**Title:** An All-Weather Floating Missile Marker.  
**Author(s):** Reaves, Woodrow W. Bolgiano, Ralph E. Carlon, Kenneth Bessey, Murell  
**Report Number:** CRDLR-3099  
**Publish Date:** 1961-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122418  
**AD Number:** 279239  
**Site Holding:** CB DT DW 517968  
**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation by Radar Echo Measurements.  
**Author(s):** Johnson, R. M. Mueller, E. A. Stout, G. E.  
**Report Number:** QTR-1

CBRNIAC Results  
DPG 1961

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**Publish Date:** 1961-12-31  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122419  
**AD Number:** 279079  
**Site Holding:** CB DT DW 518815 EDG E471099  
**Title:** An Annotated Bibliography of Studies on Organ: Body Weight Relationships.  
**Author(s):** Robinson, Paul F.  
**Report Number:** CRDL-SP-2-46  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122420  
**AD Number:** 278360  
**Site Holding:** CB DT DW 518751  
**Title:** A Clinical Test for Boron Hydride Exposure.  
**Author(s):** Groff, William A. Sternberger, Ludwig A.  
**Report Number:** 3087  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122421  
**AD Number:** 278062  
**Site Holding:** CB DT DW 518758  
**Title:** A New Method for High-Speed Motion-Picture Photography of Transparent Drops.  
**Author(s):** Pfeiffer, Albert  
**Report Number:** CRDLR-3105  
**Publish Date:** 1961-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122422  
**AD Number:** 277541  
**Site Holding:** CB DT DW 518677  
**Title:** Elastic Properties of Processed Snow with Reference to Its Internal Structure.  
**Author(s):** Nakaya, Ukichiro  
**Report Number:** RR82  
**Publish Date:** 1961-10-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122423  
**AD Number:** 276926  
**Site Holding:** CB DT DW 517715  
**Title:** The Effect of Boron 10 Shields on the Calibration of Neutron Threshold Detectors.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** McNeilly, John H. Kinch, John W.  
**Report Number:** NDL-TR-9  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122424  
**AD Number:** 275946  
**Site Holding:** CB DT DW 517445  
**Title:** Double Theodolite Calculations by Digital Computer.  
**Author(s):** Clink, W. L. McKay, D. J.  
**Report Number:** TN-64  
**Publish Date:** 1961-11-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122426  
**AD Number:** 274988  
**Site Holding:** CB DT DW 518497  
**Title:** FLUX an IBM 704 Code for the Processing of Neutron-Flux Data From the Threshold-Detector System.  
**Author(s):** McNeilly, John H. Kinch, John W. Sample, Marion  
**Report Number:** TR21  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122427  
**AD Number:** 273635  
**Site Holding:** CB DT DW 531665  
**Title:** Cinetheodolite Evaluation Program: Calibration Procedures.  
**Author(s):** Curry, E. E. Mace, R. W.  
**Report Number:** NAVWEPS7768 NOTSTP2747  
**Publish Date:** 1961-07-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122428  
**AD Number:** 273456  
**Site Holding:** CB DT DW 517718  
**Title:** Thermal and Fast Neutron Effects on Dosimeter Films.  
**Author(s):** Smith, Robert J.  
**Report Number:** NDL-TR-13  
**Publish Date:** 1961-10-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122429  
**AD Number:** 273253

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DPG 1961

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**Site Holding:** CB DT DW 517720

**Title:** Effect of Neutron Interactions with Soil on Measured Gamma Dose.

**Author(s):** Smith, Robert J. Benck, Ralph F.

**Report Number:** NDL-TR-18

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122431

**AD Number:** 273010

**Site Holding:** CB DT DW 532794

**Title:** Analysis of Kinetheodolite Errors.

**Author(s):** Courtenay, H. D. Cooper, J. W.

**Report Number:** RAE-TN-IR-1

**Publish Date:** 1961-12-01

**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Dec 1961. Other requests shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-122433

**AD Number:** 272758

**Site Holding:** CB DT DW 533015

**Title:** Basic Studies in Percutaneous Absorption.

**Author(s):** Vinson, Leonard J. Choman, Bohdan R. Koehler, Walter R. Lehman, Marjorie D. Masurat, Thomas

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** LEVER BROS CO EDGEWATER NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122434

**AD Number:** 272750

**Site Holding:** CB DT DW 518755

**Title:** The Design of a Particle-Size Counter and Its Automatic Data-Collection System.

**Author(s):** Paxton, Curtis L. Memolo, Martin J.

**Report Number:** 3100

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122437

**AD Number:** 272592

**Site Holding:** CB DT DW 518857

**Title:** Tenth Materials Review.

**Author(s):** Lyem, Arthur

**Report Number:** SP4-32

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-122439

**AD Number:** 272182

**Site Holding:** CB DT DW 518759

**Title:** Fat Emboli in Goats, I, Pulmonary Fat Embolism in Goats Dying from the Effects of Massive Trauma.

**Author(s):** Downing, Theodore O.

**Report Number:** 3106

**Publish Date:** 1961-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122441

**AD Number:** 271356

**Site Holding:** CB DT DW 517444

**Title:** Studies on Pressure Gauge Baffles, IV, Further Examination of the Effects of Two-Dimensional Baffle Shapes on Shock Front Pressures.

**Author(s):** Muirhead, J. C.

**Report Number:**

**Publish Date:** 1961-09-20

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122442

**AD Number:** 271355

**Site Holding:** CB DT DW 517443

**Title:** A High-Speed Electronically-Operated Shutter System.

**Author(s):** Muirhead, J. C. McCallum, F. L. Lecuyer, D. W.

**Report Number:** TN-61

**Publish Date:** 1961-09-22

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122443

**AD Number:** 271162

**Site Holding:** CB DT DW 532793

**Title:** Double Theodolite Data Reduction for Low Altitude Winds.

**Author(s):** Taylor, David B.

**Report Number:** TN61-53

**Publish Date:** 1961-12-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122444

**AD Number:** 270838

**Site Holding:** CB DT DW 518514

**Title:** Low Speed Wind Tunnel Study of an Elliptical Cone Glide Shape.

**Author(s):** Flatau, Abraham

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DPG 1961

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**Report Number:** CRDL-SP1-32  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122445  
**AD Number:** 270250  
**Site Holding:** CB DT DW 518513  
**Title:** Study of Low Speed Aerodynamic Characteristics of a Right Triangular Pyramid Configuration.  
**Author(s):** Flatau, Abraham Raup, Richard R.  
**Report Number:** CRDL-SP1-31  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122447  
**AD Number:** 268898  
**Site Holding:** CB DT DW 518747  
**Title:** The Stereochemistry of Asymmetric Phosphorus Compounds: Displacement Reactions of Optically Active Isopropyl Methylphosphonochloridate.  
**Author(s):** Aaron, Herbert S. Uyeda, Roy T. Frack, Harold F.  
**Report Number:** CRDLR-3076  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122448  
**AD Number:** 268897  
**Site Holding:** CB DT DW 518746  
**Title:** The Synthesis of Optically Active Alkyl Alkyl-Phosphonochloridates.  
**Author(s):** Aaron, Herbert S. Uyeda, Roy T.  
**Report Number:** CRDLR-3075  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122449  
**AD Number:** 268750  
**Site Holding:** CB DT DW 517713  
**Title:** A Broad Range Chemical Dosimeter for Gamma Radiation.  
**Author(s):** Klein, Nathan  
**Report Number:** NDL-TR-7  
**Publish Date:** 1961-07-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122450  
**AD Number:** 268403



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DPG 1961

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**Site Holding:** CB DT DW 518351  
**Title:** Wind Measuring Set an/TMQ-13(XE-2).  
**Author(s):** Johnson, Donald E. Sartor, Eugene E.  
**Report Number:** USASRDL-TR-2225  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122454  
**AD Number:** 267258  
**Site Holding:** CB DT DW 518749  
**Title:** Isolation From Human Urine and Preliminary Characterization of a PAM Metabolite.  
**Author(s):** Kramer, Bernard  
**Report Number:** 3083  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122455  
**AD Number:** 267257  
**Site Holding:** CB DT DW 518813  
**Title:** The Pharmacological Properties of an Evoked Potential in the Midbrain Reticular Formation.  
**Author(s):** Langfitt, Thomas W.  
**Report Number:** CRDL-SP-2-43  
**Publish Date:** 1961-08-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122456  
**AD Number:** 266364  
**Site Holding:** CB DT DW 518511  
**Title:** Comparison of Dechlorane and Hexachloroethane in Smokescreen Compositions.  
**Author(s):** Reaves, Woodrow W. Carlon, Kenneth G.  
**Report Number:** SP127  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122457  
**AD Number:** 266361  
**Site Holding:** CB DT DW 518748  
**Title:** The Stereochemistry of Asymmetric Phosphorus Compounds. the Correlation of the Configurations of O-Ethyl and O-Isopropyl Methylphosphonothioic Acids.  
**Author(s):** Aaron, Herbert Uyeda, Roy T. Frack, Harold F.  
**Report Number:** CRDLR-3077  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-122458  
**AD Number:** 266160  
**Site Holding:** CB DT DW 519568  
**Title:** South Pole Micrometeorology Program Part I Data Presentation.  
**Author(s):** Dalrymple, Paul C.  
**Report Number:** TRES2  
**Publish Date:** 1961-10-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122463  
**AD Number:** 263650  
**Site Holding:** CB DT DW 517710  
**Title:** Some Indoles, Tryptamines And Tryptophans, Part I, The Importance of Indoles, Tryptamines and Tryptophans in the Central Nervous System Part II the Chemistry of Indoles, Tryptamines and Tryptophans.  
**Author(s):** Holmes, H. L. Shaw, R. K.  
**Report Number:** SP-961  
**Publish Date:** 1961-07-14  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122464  
**AD Number:** 262762  
**Site Holding:** CB DT DW 519061  
**Title:** Measurement of Vertical Winds in Typical Terrain.  
**Author(s):** Thornthwaite, C. W. Superior, W. J. Mather, J. R.  
**Report Number:** 4  
**Publish Date:** 1961-07-01  
**Corp Author Name:** THORNTHWAITE (C W) ASSOCIATES ELMER NJ LAB OF CLIMATOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122465  
**AD Number:** 262188  
**Site Holding:** CB DT DW 532792  
**Title:** Design and Development of Lightweight, Reconnaissance Gyro-Azimuth Theodolite.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-26  
**Corp Author Name:** LEAR INC GRAND RAPIDS MI  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; 26 Jan 61. Other requests for this document shall be referred to US Army Engineering Research and Development Laboratory, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-122466  
**AD Number:** 261321  
**Site Holding:** CB DT DW 532798  
**Title:** Air Delivery and Air Transport Tests of Gyroazimuth Theodolite for Artillery Survey System.  
**Author(s):**  
**Report Number:** AB-3158

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DPG 1961

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**Publish Date:** 1961-07-26  
**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122467  
**AD Number:** 260231  
**Site Holding:** CB DT DW 533013  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Choman, Bohdan R.  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122469  
**AD Number:** 258291  
**Site Holding:** CB DT DW 518744  
**Title:** A Laboratory Method for Evaluating Chemical Igniters for Hydrocarbons.  
**Author(s):** Miller, Julius B. Beyth, Werner W.  
**Report Number:** 3068  
**Publish Date:** 1961-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122470  
**AD Number:** 258281  
**Site Holding:** CB DT DW 518743  
**Title:** The Effect Upon Albino Rats of Chronic Exposure to Various Concentrations of CO<sub>2</sub>.  
**Author(s):** Robinson, Paul F.  
**Report Number:** 3067  
**Publish Date:** 1961-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122471  
**AD Number:** 256537  
**Site Holding:** CB DW 518811  
**Title:** The Role of Mitochondria in Respiratory Metabolism of Flight Muscle.  
**Author(s):** Sacktor, Bertram  
**Report Number:** SP-2-42  
**Publish Date:** 1961-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122472  
**AD Number:** 256311  
**Site Holding:** CB DT DW 519062

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DPG 1961

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**Title:** Measurement of Vertical Winds in Typical Terrain.  
**Author(s):** Thornwaite, C. W. Superior, W. J. Mather, J. R. Hare, F. K.  
**Report Number:**  
**Publish Date:** 1961-04-01  
**Corp Author Name:** THORNTHWAITE (CW) ASSOCIATES ELMER NJ LAB OF CLIMATOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122474  
**AD Number:** 255915  
**Site Holding:** CB DT DW 518840  
**Title:** Ninth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** SP-4-27  
**Publish Date:** 1961-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122476  
**AD Number:**  
**Site Holding:** CB DT DW 518731  
**Title:** Air Blast Studies With Animals II.  
**Author(s):** Anderson, R. S. Stemler, Fred W. Rogers, Earl B.  
**Report Number:** CRDLR-3049  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122478  
**AD Number:** 254565  
**Site Holding:** CB DT DW 518742  
**Title:** Evaluation of a Plastic Bonded HC Smoke Composition for the M8 Grenade.  
**Author(s):** Andrews, John E., Jr. Carlon, Kenneth G. Reaves, Woodrow W.  
**Report Number:** 3065  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122479  
**AD Number:** 254559  
**Site Holding:** CB DT DW 518965  
**Title:** Atlas of Surface Temperature Frequencies for North America and Greenland.  
**Author(s):** Rayner, J. N.  
**Report Number:** PIM-33  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122481

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**AD Number:** 254311  
**Site Holding:** CB DT DW 518734  
**Title:** Pulmonary Surface Tension and Aveolar Stability.  
**Author(s):** Clements, J. A. Hustead, R. F.  
**Report Number:** 3052  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122482  
**AD Number:** 254299  
**Site Holding:** CB DW 531603  
**Title:** A Light Scattering Investigation of Coated Aerosols. II. Scattering by Linolenic Acid Aerosols.  
**Author(s):** Kerker, M.  
**Report Number:**  
**Publish Date:** 1961-04-12  
**Corp Author Name:** CLARK UNIV WORCESTER MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122484  
**AD Number:** 253881  
**Site Holding:** CB DT DW 530083  
**Title:** Important Areas of Electronic Research; A Compilation of Statements Submitted by Leaders in the Field.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122488  
**AD Number:** 253147  
**Site Holding:** CB DT DW 518741  
**Title:** Temperature Regulation in Decaudated Rats.  
**Author(s):** Wilber, Charles G. Robinson, Paul F.  
**Report Number:** CRDLR-3063  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122490  
**AD Number:** 252132  
**Site Holding:** CB DT DW 517442  
**Title:** A Note on the Operation of the NRC High-Speed Camera.  
**Author(s):** McCallum, F. L. Muirhead, J. C.  
**Report Number:** TN-51  
**Publish Date:** 1961-01-16  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-122494

**AD Number:** 250999

**Site Holding:** CB DT DW 518739

**Title:** Thirst-Motivated Escape From a Situation Associated With Dry Food.

**Author(s):** Pliskoff, Stanley Tolliver, Gerald

**Report Number:** CRDLR-3060

**Publish Date:** 1961-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122498

**AD Number:** 249877

**Site Holding:** CB DW 500700

**Title:** The Washout of Aerosol Particles and Gases by Rain.

**Author(s):** Vaughan, Leland M. Perkins, William A.

**Report Number:** TR-88

**Publish Date:** 1961-01-01

**Corp Author Name:** STANFORD UNIV CALIF AEROSOL LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122507

**AD Number:** 896603

**Site Holding:** CB DT DW 509094

**Title:** Environmental Test of Grenade, Hand, Incendiary, TH3, AN-M14.

**Author(s):**

**Report Number:** DPG-R-281

**Publish Date:** 1961-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-122514

**AD Number:** 896343

**Site Holding:** CB DT DW 509095

**Title:** Environmental Test of Smoke Pot, Floating, HC, M4a2.

**Author(s):**

**Report Number:** DPG-TR-285

**Publish Date:** 1961-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-122522

**AD Number:** 432710

**Site Holding:** CB DT DW

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**Title:** Photolytic Determination of Trace Amounts of Organic Material in Water.

**Author(s):** Beattie, James Bricker, Clark Garvin, David

**Report Number:** AFOSR-2597

**Publish Date:** 1961-09-13

**Corp Author Name:** PRINCETON UNIV NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 23 Jun 1961. Other requests for this document shall be referred to US Air Force Office of Scientific Research, Arlington, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-122526

**AD Number:** 344237

**Site Holding:** CB DT DW 524285

**Title:** Flame Attenuation Problems on Missile 401.

**Author(s):** Poehler, H. A.

**Report Number:** GMPTM5063

**Publish Date:** 1961-05-16

**Corp Author Name:** TRW SPACE TECHNOLOGY LABS PATRICK AFB FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122535

**AD Number:** 326243

**Site Holding:** CB DT DW 523361

**Title:** Evaluation of E31-36 Flamethrower for M59 and M113 Auv/Apc (U).

**Author(s):** Dewey, Richard H. Carroll, John L.

**Report Number:** CRDLR-3082

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122549

**AD Number:** 324190

**Site Holding:** CB DT DW 505117

**Title:** Aberdeen Proving Ground's Support of Vigilante System Activities by Sperry Utah Engineering Laboratories at Dugway Proving Ground, Utah.

**Author(s):** Graves, Harry C.

**Report Number:** DPS-276

**Publish Date:** 1961-07-01

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 5 Jul 2000. Other requests shall be referred to Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-122564

**AD Number:** 295898

**Site Holding:** CB DT DW

**Title:** Studies on Photosynthetic Processes: II) Action Spectra and Quantum Requirement for Triphosphopyridine Nucleotide Reduction and the Formation of Adenosine Triphosphate by Spinach Chloroplasts.

**Author(s):** Black, Clanton C. Turner, John F.

**Report Number:** AFOSR-1182 1182

**Publish Date:** 1961-08-04



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**Corp Author Name:** CORNELL UNIV ITHACA NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122565  
**AD Number:** 288473  
**Site Holding:** CB DT DW  
**Title:** Effects of Radiations on Cell Division and Chromosomes in Animals.  
**Author(s):** Makino, Sajiyo  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** HOKKAIDO UNIV SAPPORO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Forn. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-122566  
**AD Number:** 288081  
**Site Holding:** CB DW 500728  
**Title:** Ground Shock.  
**Author(s):** Jones, G. H. S.  
**Report Number:** P1261  
**Publish Date:** 1961-11-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122567  
**AD Number:** 288059  
**Site Holding:** CB DT DW  
**Title:** Observations On Organic Phosphorus Insecticide Poisoning In Colorado From 1955-1961.  
**Author(s):** Holmes, Joseph H.  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** COLORADO UNIV MEDICAL CENTER DENVER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122568  
**AD Number:** 287799  
**Site Holding:** CB DT DW  
**Title:** Proceedings. Sanitary and Industrial Hygiene Engineering Symposium, 3-6 October 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** MCCLELLAN AFB CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122569  
**AD Number:** 287797  
**Site Holding:** CB DT DW 506393  
**Title:** Tolerance Criteria For Continuous Inhalation Exposure to Toxic Material II: Effects On Animals of 90-Day

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Exposure to H2s, Methyl Mercaptan, Indole, and A Mixture of H2s, Methyl Mercaptan, Indole, and Skatole.

**Author(s):** Sandage, Curtis

**Report Number:** TR61 519 V2 ASD-TR61 519 V2

**Publish Date:** 1961-12-01

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122571

**AD Number:** 286702

**Site Holding:** CB DT DW

**Title:** Chromate Leaching under Accelerated Weathering Conditions on Materials-Coatings and Finishes-Organic-Primers, Corrosion Inhibiting-Lacquer and Epoxy Resin Vehicle-Zinc Chromate Pigment.

**Author(s):** McGowan, M. A. Nalley, N. Sutherland, W. M.

**Report Number:** 8926-029

**Publish Date:** 1961-05-15

**Corp Author Name:** GENERAL DYNAMICS POMONA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122573

**AD Number:** 286409

**Site Holding:** CB DT DW 503573

**Title:** Stratum Corneum Conjunctum as a Barrier in Skin.

**Author(s):** Marzulli, F. N.

**Report Number:** TP-817

**Publish Date:** 1961-04-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122574

**AD Number:** 284766

**Site Holding:** CB DT DW

**Title:** The Statement of the Problem of the Stationary Structure of the Boundary Layer of the Atmosphere.

**Author(s):** Laikhtman, D. L.

**Report Number:** R-378

**Publish Date:** 1961-11-01

**Corp Author Name:** AMERICAN METEOROLOGICAL SOCIETY BOSTON MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122575

**AD Number:** 284069

**Site Holding:** CB DT DW

**Title:** Development of Ration Type Pork Items.

**Author(s):** Kubala, V. J. Lewis, R. E.

**Report Number:**

**Publish Date:** 1961-07-15

**Corp Author Name:** ARMOUR AND CO CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-122576  
**AD Number:** 280821  
**Site Holding:** CB DT DW 501709  
**Title:** Characteristics of the Suffield Experimental Station Turbulent Wind Duct.  
**Author(s):** Levesque, R. J. Gravells, R.  
**Report Number:**  
**Publish Date:** 1961-12-11  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122577  
**AD Number:** 280643  
**Site Holding:** CB DT DW 500073  
**Title:** Welded Closure Study, M121 155-MM Shell.  
**Author(s):**  
**Report Number:** DPG-R-297  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122578  
**AD Number:** 280641  
**Site Holding:** CB DT DW 500067  
**Title:** Special Engineering Testing of Modified Navy Experimental General Purpose Decontamination Suit.  
**Author(s):**  
**Report Number:** DPG-R-304  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122579  
**AD Number:** 280536  
**Site Holding:** CB DW 500771  
**Title:** Sound-Ray Tracing By Digital Computer Techniques.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-11  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122580  
**AD Number:** 280050  
**Site Holding:** CB DT DW 507245  
**Title:** A Short-Range Lightning Detector.  
**Author(s):** Ruhnke, Lothar H.  
**Report Number:** USASRDL-TR-2246  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-122581

**AD Number:** 279905

**Site Holding:** CB DT DW 507243

**Title:** High-Altitude Hypsometer Radiosonde Tests.

**Author(s):** Dowski, Edward R.

**Report Number:** USASRDLTR2242

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122582

**AD Number:** 279891

**Site Holding:** CB DT DW 500745

**Title:** The Dynamic Forces of a Blast Wave.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-15

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NO FORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122583

**AD Number:** 279181

**Site Holding:** CB DT DW 507064

**Title:** Tables of the Radar Cross Sections of Water Spheres.

**Author(s):** Herman, Benjamin M. Browning, Samuel R. Batton, Louis J.

**Report Number:** NSFTR9

**Publish Date:** 1961-12-01

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122584

**AD Number:** 278245

**Site Holding:** CB DT DW 501863

**Title:** Task Ratio: Estimating Impaction of Aerosols on a Man Target (Revised).

**Author(s):** Humphrey, Arthur E.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1 Nov 1961. Other requests for this document shall be referred to Chemical Corps Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-122585

**AD Number:** 278244

**Site Holding:** CB DT DW 501864 EDG E504525

**Title:** Task Challenge: A Study Concerning the Development of Semi-empirical Equations for the Dosage Due to

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Non-instantaneous Extended Sources.

**Author(s):** Gottlieb, David L.

**Report Number:**

**Publish Date:** 1961-12-15

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Dec 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-122586

**AD Number:** 276405

**Site Holding:** CB DT DW 506894

**Title:** Transition Probabilites of Molecular Band Systems. XXI: Numerical Solution of the Schrodinger Wave Equation.

**Author(s):** Jarman, W. R.

**Report Number:** SR91903 AFOSR-1903

**Publish Date:** 1961-11-15

**Corp Author Name:** AIR FORCE OFFICE OF SCIENTIFIC RESEARCH ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122587

**AD Number:** 275987

**Site Holding:** CB DT DW 506245

**Title:** Measurement of Drop Size Distribution and Liquid Water Content in Natural Clouds.

**Author(s):** Keily, D. P.

**Report Number:** AFCRL62231

**Publish Date:** 1961-07-31

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122588

**AD Number:** 275831

**Site Holding:** CB DT DW 508629

**Title:** The Rotating Arm Facility for High Speed Low Density Aerodynamic Studies.

**Author(s):** Billington, I. J. Eggmann, E. Stonehill, B. C. Lafrance, J. C.

**Report Number:** 77 ARL-62-300

**Publish Date:** 1961-10-01

**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122589

**AD Number:** 275307

**Site Holding:** CB DT DW

**Title:** Exploratory Sailwing Research at Princeton.

**Author(s):** Sweeney, T. E.

**Report Number:** 578

**Publish Date:** 1961-12-01

**Corp Author Name:** PRINCETON UNIV NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-122590

**AD Number:** 274801

**Site Holding:** CB DT DW 506610

**Title:** Technical Report 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-31

**Corp Author Name:** CHICAGO UNIV ILL LAB OF MOLECULAR STRUCTURE AND SPECTRA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122591

**AD Number:** 274397

**Site Holding:** CB DT DW 506266

**Title:** Computation of Visual Range in Fog and Low Clouds.

**Author(s):** Dickson, Don R. Hales, J. Vern

**Report Number:** AFCRL-62-203

**Publish Date:** 1961-12-01

**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UTAH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122594

**AD Number:** 274247

**Site Holding:** CB DT DW 503739

**Title:** Research in Electrical Phenomena Associated with Aerosols.

**Author(s):** Vonnegut, Bernard Doyle, Arnold W. Moffett, Read D.

**Report Number:**

**Publish Date:** 1961-10-15

**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122595

**AD Number:** 273698

**Site Holding:** CB DT DW 508627

**Title:** Langmuir Probes in a Flowing Low Density Plasma.

**Author(s):** French, J. B.

**Report Number:** UTIA79 AFOSR2159

**Publish Date:** 1961-08-01

**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122596

**AD Number:** 273349

**Site Holding:** CB DT DW 503500

**Title:** The Mutual Interaction between Sedimenting Particles, Part I: The Sedimentation of Compact Clusters of Spheres in a Viscous Medium.

**Author(s):** Slack, G. W. Mathews, H. W.

**Report Number:** PTP-797

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**Publish Date:** 1961-12-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122597  
**AD Number:** 273226  
**Site Holding:** CB DT DW 508628  
**Title:** A Facility for Dynamic Testing of Models of Airborne Vehicles with Ground Effect.  
**Author(s):** Liiva, Jaan  
**Report Number:** UTIATN53  
**Publish Date:** 1961-10-01  
**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122599  
**AD Number:** 272931  
**Site Holding:** CB DT DW 503507 EDG E501990  
**Title:** The Prevention of Gastrointestinal Absorption and Consequent Skeletal Deposition of Radioactive Strontium.  
**Author(s):** Creasey, N. H.  
**Report Number:** PTP-R-37  
**Publish Date:** 1961-10-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-122601  
**AD Number:** 272650  
**Site Holding:** CB DT DW 501927  
**Title:** Technical Progress Report No. 31, 1 July-31 December 1961.  
**Author(s):** Madin, Stewart H.  
**Report Number:**  
**Publish Date:** 1961-12-31  
**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122602  
**AD Number:** 272341  
**Site Holding:** CB DT DW 501839  
**Title:** Clam Poison V: Hydrolysis of Clam Poison Under Mild Conditions.  
**Author(s):** Bannard, R. A. B. Greenhalgh, R. Casselman, A. A.  
**Report Number:** 358  
**Publish Date:** 1961-10-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122603



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**AD Number:** 272272  
**Site Holding:** CB DT DW  
**Title:** Handbook of Environmental Engineering.  
**Author(s):** Theiss, E. C. Mileaf, H. Egan, F.  
**Report Number:** ASD-TR-61-363  
**Publish Date:** 1961-12-01  
**Corp Author Name:** MCGRAW-HILL BOOK CO INC NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122604  
**AD Number:** 272044  
**Site Holding:** CB DT DW 500783  
**Title:** Shock Tube Studies at Suffield Experimental Station.  
**Author(s):** Muirhead, J. C.  
**Report Number:** SP10-61  
**Publish Date:** 1961-10-16  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122605  
**AD Number:** 272043  
**Site Holding:** CB DT DW 500768  
**Title:** A Vertical Wind Tunnel.  
**Author(s):** Maybank, J. Briosi, G. K.  
**Report Number:** TP202  
**Publish Date:** 1961-12-18  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122606  
**AD Number:** 272042  
**Site Holding:** CB DT DW 500763  
**Title:** Observations on the Stability of the Canadian Army Development Establishment's Unrevetted Trenches when Subjected to Two Separate Blast Waves from 5 Ton Charges of TNT.  
**Author(s):** Beare, H. T.  
**Report Number:** TP220  
**Publish Date:** 1961-05-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122607  
**AD Number:** 272040  
**Site Holding:** CB DT DW 500798  
**Title:** Scientific Observations on the Explosion of a 20 Ton TNT Charge, Volume One, General Information and Measurements.  
**Author(s):**  
**Report Number:** 203-V1  
**Publish Date:** 1961-09-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122608  
**AD Number:** 272039  
**Site Holding:** CB DT DW 500751  
**Title:** Some Notes on the Shock and Blast Programme at Suffield Experimental Station-1961.  
**Author(s):** Harvey, R. B.  
**Report Number:** SP15-61  
**Publish Date:** 1961-10-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122609  
**AD Number:** 272033  
**Site Holding:** CB DT DW 500804  
**Title:** Scientific Observations on the Explosion of a 20 Ton TNT Charge. Volume Two. Tripartite Blast Measurements.  
**Author(s):**  
**Report Number:** 203-V2  
**Publish Date:** 1961-09-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122610  
**AD Number:** 272002  
**Site Holding:** CB DT DW 509936  
**Title:** A Study of the Wind Profile in the Lowest 400 Feet of the Atmosphere.  
**Author(s):** Singer, Irving A. Nagle, Constance M.  
**Report Number:** 697-T-239  
**Publish Date:** 1961-09-01  
**Corp Author Name:** BROOKHAVEN NATIONAL LAB UPTON NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122611  
**AD Number:** 271920  
**Site Holding:** CB DT DW 550288  
**Title:** Free-fall Breakup of Bulk Liquids.  
**Author(s):** Wilcox, James D. Pistritto, Joseph V. Palmer, Alan B.  
**Report Number:** CRDLR-TR-3085  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122612  
**AD Number:** 271919  
**Site Holding:** CB DT DW  
**Title:** Breakup of a Liquid Mass in Free Fall by Canopy Formation: A Theoretical Study.  
**Author(s):** Garcia, John D. Wilcox, James D.

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DPG 1961

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**Report Number:** SP1-30  
**Publish Date:** 1961-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122613  
**AD Number:** 271909  
**Site Holding:** CB DT DW 507318  
**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).  
**Author(s):** Clayton, William H.  
**Report Number:** 61-21T SC84942  
**Publish Date:** 1961-10-31  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122615  
**AD Number:** 271198  
**Site Holding:** CB DT DW 506948  
**Title:** International Symposium on Microchemical Techniques, August 1961.  
**Author(s):** Fennell, T. R. F. W.  
**Report Number:** TNCHEM1386  
**Publish Date:** 1961-10-01  
**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122616  
**AD Number:** 271159  
**Site Holding:** CB DT DW 508961  
**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.  
**Author(s):** Richards, L. A. Gardner, W. R.  
**Report Number:**  
**Publish Date:** 1961-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122617  
**AD Number:** 271059  
**Site Holding:** CB DT DW 500757  
**Title:** Proposed High-Speed Framing Camera Using Stationary Film.  
**Author(s):** Muirhead, J. C. McCallum, F. L.  
**Report Number:** TN59  
**Publish Date:** 1961-08-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122618  
**AD Number:** 270942

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DPG 1961

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**Site Holding:** CB DT DW  
**Title:** Requirements, Criteria, and Measures of Performance of Information Storage and Retrieval Systems.  
**Author(s):** Bourne, C. P. Peterson, G. D.  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122619  
**AD Number:** 270840  
**Site Holding:** CB DT DW 507063  
**Title:** Temperature Fluctuations at a Wetting Front and an Application of the Theory of Rate Processes to Water Flow in Soils.  
**Author(s):** Anderson, Duwayne M. Linville, A. Sposito, Garrison  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARIZONA UNIV TUCSON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122622  
**AD Number:** 270042  
**Site Holding:** CB DT DW 509184  
**Title:** Environmental Tests of FS.  
**Author(s):**  
**Report Number:** TR290  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-122627  
**AD Number:** 269672  
**Site Holding:** CB DT DW 506789  
**Title:** Investigation of Instrumentation and Techniques for Army Weather Observation.  
**Author(s):** Decker, Fred W. Kershaw, Herbert, Jr. Mendenhall, Laurence D.  
**Report Number:**  
**Publish Date:** 1961-04-30  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122628  
**AD Number:** 269546  
**Site Holding:** CB DT DW 507283  
**Title:** Preliminary Daily Northern Hemisphere 30-Millibar Synoptic Weather Maps of the Year 1961. Part 3, July - September.  
**Author(s):** Bork, Ingrid Labitzke-Behr, Karin  
**Report Number:**  
**Publish Date:** 1961-12-01

CBRNIAC Results  
DPG 1961

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**Corp Author Name:** FREIE UNIV BERLIN (GERMANY FR) INST FUER METEOROLOGIE UND GEOPHYSIK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122629

**AD Number:** 269502

**Site Holding:** CB DT DW 507241

**Title:** The Effect of Mismatching in the Measurement of the Air-Earth Current-Density.

**Author(s):** Ruhnke, Lothar H.

**Report Number:** USASRDLTR2232

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122630

**AD Number:** 269025

**Site Holding:** CB DT DW 501710

**Title:** The Salivary Reflex and an Assessment of Change in Mood in the Study of Drugs in Normal Human Subjects.

**Author(s):** Ferguson, M. H. Madill, H. D. Stewart, W. C.

**Report Number:** TN-50

**Publish Date:** 1961-11-10

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122632

**AD Number:** 268964

**Site Holding:** CB DT DW 507346

**Title:** Hydrometeor Size Distribution and Means of its Determination. An Author Bibliography.

**Author(s):** Hoidale, Glenn B.

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122633

**AD Number:** 268608

**Site Holding:** CB DT DW F00188

**Title:** Fission Product Radioactivity in the Air Along the 80th Meridian (West) During 1960.

**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr.

**Report Number:** NRL-5692

**Publish Date:** 1961-10-24

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122634

**AD Number:** 268402

CBRNIAC Results  
DPG 1961

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**Site Holding:** CB DT DW 507240  
**Title:** Analysis of Ballistic Meteorological Effects on Artillery Fire.  
**Author(s):** Bellucci, Raymond  
**Report Number:** USASRDLTR2224  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122638  
**AD Number:** 267616  
**Site Holding:** CB DT DW  
**Title:** The High Altitude Sampling Program Volume I Hasp Purpose and Methods.  
**Author(s):** Friend, James P. Feely, Herbert W.  
**Report Number:** DASA-1300-V1  
**Publish Date:** 1961-08-31  
**Corp Author Name:** ISOTOPES INC WESTWOOD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122639  
**AD Number:** 267613  
**Site Holding:** CB DT DW  
**Title:** The High Altitude Sampling Program Volume 4 the Application of HASP Data.  
**Author(s):** Friend, James P. Feely, Herbert W.  
**Report Number:** DASA 1300V4  
**Publish Date:** 1961-08-31  
**Corp Author Name:** ISOTOPES INC WESTWOOD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122640  
**AD Number:** 267497  
**Site Holding:** CB DT DW  
**Title:** The High Altitude Sampling Program Volume 3 Discussion of Hasp Results.  
**Author(s):** Friend, James P. Feely, Herbert W.  
**Report Number:** DASA 1300V3  
**Publish Date:** 1961-08-31  
**Corp Author Name:** ISOTOPES INC WESTWOOD NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122641  
**AD Number:** 267496  
**Site Holding:** CB DT DW  
**Title:** The High Altitude Sampling Program Volume 2 Results of Filter Analyses (Table 4.3 and Flight Cross-Sections Only).  
**Author(s):** Friend, James P. Feely, Herbert W.  
**Report Number:**  
**Publish Date:** 1961-08-31  
**Corp Author Name:** ISOTOPES INC WESTWOOD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
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**CBRNIAC Number:** CB-122642

**AD Number:** 267495

**Site Holding:** CB DT DW

**Title:** The High Altitude Sampling Program Volume 5 Supplementary Hasp Studies.

**Author(s):** Friend, James P. Feely, Herbert W.

**Report Number:** DASA 1300V5

**Publish Date:** 1961-08-31

**Corp Author Name:** ISOTOPES INC WESTWOOD NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122643

**AD Number:** 267489

**Site Holding:** CB DT DW

**Title:** The High Altitude Sampling Program Volume 2A Results of Filter Analysis (Less Table 4.3 and Flight Cross-Sections).

**Author(s):** Friend , James P. Feely, Herbert W.

**Report Number:** DASA 1300VOL2A

**Publish Date:** 1961-08-31

**Corp Author Name:** ISOTOPES INC WESTWOOD NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122645

**AD Number:** 267153

**Site Holding:** CB DT DW 508869

**Title:** Seventh Annual Army Human Factors Engineering Conference, 3-6 October 1961, US Army Signal Corps Project Michigan, University of Michigan, Ann Arbor, Michigan.

**Author(s):** Weber, Harold C. Davidson, Henry E., Jr. Melton, Arthur Smith, Stanley W. Edwards, Ward D.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122647

**AD Number:** 266934

**Site Holding:** CB DT DW 501531

**Title:** Development of the Officer Qualification Test Forms 7 and 8.

**Author(s):** Smith, Allen N. Guttman, Isaiah

**Report Number:** TB6114

**Publish Date:** 1961-09-01

**Corp Author Name:** BUREAU OF NAVAL PERSONNEL WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122648

**AD Number:** 266863

**Site Holding:** CB DT DW 505301

**Title:** Inhibition of Flashing of Aerosols. Quarterly Progress Report No. 6, 15 July-14 October 1961.

**Author(s):** Miesse, C. C.

**Report Number:** QPR-6

**Publish Date:** 1961-11-15



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**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122649  
**AD Number:** 266795  
**Site Holding:** CB DT DW 507269  
**Title:** Sferics-Locating System AN/FMS-3(V).  
**Author(s):** Stone, William G.  
**Report Number:** USASRDL-2199  
**Publish Date:** 1961-05-01  
**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 61. Other requests for this document shall be referred to Army Signal Research and Development Lab, Fort Monmouth, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-122650  
**AD Number:** 266575  
**Site Holding:** CB DT DW 505905  
**Title:** The Circulation of the Stratosphere.  
**Author(s):** Hare, F. Kenneth  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122651  
**AD Number:** 266563  
**Site Holding:** CB DT DW 503738  
**Title:** Research in Electrical Phenomena Associated with Aerosols.  
**Author(s):** Vonnegut, Bernard Doyle, Arnold W. Moffett, D. Read  
**Report Number:**  
**Publish Date:** 1961-07-15  
**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122653  
**AD Number:** 265938  
**Site Holding:** CB DT DW 500731  
**Title:** Rate of Growth of Hygroscopic Drops in a Humid Air Stream at Low Reynolds Numbers.  
**Author(s):** Dennis, W. L.  
**Report Number:** PTP-785  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122654  
**AD Number:** 265744

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DPG 1961

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**Site Holding:** CB DT DW 503499

**Title:** Correlation of Infrared Absorption Spectra of Organo-Phosphorous Compounds with Molecular Structure. Part Vii. Ionised Bonds Between Phosphorous and Oxygen and/or Sulphur Bonds Between Phosphorous and Selenium.

**Author(s):** Thomas, L. C. Chittenden, Rosemary A.

**Report Number:** PTP-784

**Publish Date:** 1961-07-28

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122656

**AD Number:** 265391

**Site Holding:** CB DT DW 507349

**Title:** Empirical Comparisons of Meteorological Rocket Wind Sensors.

**Author(s):** Jenkins, Kenneth R.

**Report Number:** TRNR111

**Publish Date:** 1961-10-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122659

**AD Number:** 264961

**Site Holding:** CB DT DW 503599

**Title:** Fundamental Studies of the Dispersibility of Powered Materials.

**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P.

**Report Number:** 2229

**Publish Date:** 1961-09-30

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122660

**AD Number:** 264902

**Site Holding:** CB DT DW 508507

**Title:** A Light Scattering Investigation of Coated Aerosols.

**Author(s):** Kerker, Milton

**Report Number:**

**Publish Date:** 1961-09-30

**Corp Author Name:** CLARKSON COLL OF TECHNOLOGY POTSDAM NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122661

**AD Number:** 264815

**Site Holding:** CB DT DW

**Title:** Titanium Sheet Rolling Program for Ti-8a1-1mo-1v, Ti-5a1-5sn-5zr, And Ti-7a1-12zr.

**Author(s):** Day, D. L. Mitchell, D. R. Kessler, H. D.

**Report Number:**

**Publish Date:** 1961-08-31

**Corp Author Name:** TITANIUM METALS CORP OF AMERICA TORONTO OH

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122663  
**AD Number:** 264281  
**Site Holding:** CB DT DW  
**Title:** Confirmatory Test of Burster, Incendiary, Field, M4.  
**Author(s):**  
**Report Number:** 2744-XXA-USAIB  
**Publish Date:** 1961-09-28  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; 28 Sep 1961. Other requests for this document shall be referred to Army Infantry Board, Fort Benning, GA.  
**Document Classification:** U

**CBRNIAC Number:** CB-122665  
**AD Number:** 263847  
**Site Holding:** CB DT DW 507029  
**Title:** Cedar Hill Meteorological Research Facility.  
**Author(s):** Stevens, D. W.  
**Report Number:** AFCRL-632 IGA-18 AFCRCL632  
**Publish Date:** 1961-06-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122666  
**AD Number:** 263827  
**Site Holding:** CB DT DW 507332  
**Title:** Research in Tropical Meteorology some Mesoscale Meteorological Phenomena of the Caribbean Area.  
**Author(s):** Portig, Wilfried H. Kowalik, Virgil C.  
**Report Number:**  
**Publish Date:** 1961-06-30  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122669  
**AD Number:** 263651  
**Site Holding:** CB DT DW 501840  
**Title:** Development of an Aerosol Filter Paper (II).  
**Author(s):** Wheat, J. A. Macleod, D. A. Ruddell, P. A.  
**Report Number:** TR-347  
**Publish Date:** 1961-06-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-122671  
**AD Number:** 263546  
**Site Holding:** CB DT DW 507348  
**Title:** Density And Pressure Profiles Derived From Meteorological Rocket Measurements.  
**Author(s):** Thiele, Otto W.

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DPG 1961

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**Report Number:** TR108  
**Publish Date:** 1961-09-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122673  
**AD Number:** 263471  
**Site Holding:** CB DT DW 507282  
**Title:** Preliminary Daily Northern Hemisphere 30-Millibar Synoptic Weather Maps of the Year 1961 Part II: April-June. (The Circulation of the Middle Stratosphere in the Second Quarter of the Year 1961.).  
**Author(s):** Labitzke-Behr, Karin Petzoldt, Karin  
**Report Number:** QTSR2  
**Publish Date:** 1961-01-01  
**Corp Author Name:** FREIE UNIV BERLIN (GERMANY FR) INST FUER METEOROLOGIE UND GEOPHYSIK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122677  
**AD Number:** 262771  
**Site Holding:** CB DT DW 508704  
**Title:** A Procedural Guide for Technical Implementation of the Forecast Methods of Task and Skill Analysis.  
**Author(s):** Shriver, Edgar L. Fink, C. Dennis Trexler, Robert C.  
**Report Number:**  
**Publish Date:** 1961-07-01  
**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122678  
**AD Number:** 262759  
**Site Holding:** CB DT DW 500727  
**Title:** Correlation of Infrared Absorption Spectra of Organo-Phosphorus Compounds With Molecular Structure. Part VI Bonds Between Phosphorus and Nitrogen.  
**Author(s):** Thomas, L. C. Chittenden, Rosemary A.  
**Report Number:** PTP-777  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jun 1961. Other requests shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Ave NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-122680  
**AD Number:** 262168  
**Site Holding:** CB DT DW 501922 EDG  
**Title:** Inhibition of Flashing of Aerosols. Quarterly Progress Report No. 5, 15 April-14 July 1961.  
**Author(s):** Miesse, C. C.  
**Report Number:** QPR-5  
**Publish Date:** 1961-07-15

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**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122681

**AD Number:** 262127

**Site Holding:** CB DT DW 506988

**Title:** What Humrro is doing.

**Author(s):**

**Report Number:** HUMRRORB8

**Publish Date:** 1961-08-01

**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122683

**AD Number:** 261529

**Site Holding:** CB DT DW

**Title:** Areographic Coordinates for 1958.

**Author(s):** De Vaucouleurs, Gerard

**Report Number:** AFCRL 818 SR4

**Publish Date:** 1961-08-01

**Corp Author Name:** HARVARD COLL CAMBRIDGE MASS MUSEUM OF COMPARATIVE ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122685

**AD Number:** 261339

**Site Holding:** CB DT DW 500767

**Title:** Air Blast Peak Overpressure from 5 Ton Tnt Ground Burst Hemispherical Charges (1959).

**Author(s):** Groves, T. K.

**Report Number:** TR-205

**Publish Date:** 1961-06-02

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122686

**AD Number:** 261337

**Site Holding:** CB DT DW

**Title:** Clam Poison II a Enrichment of the Toxin in Clam Poison Tailings by a Heavy Paper Technique B Applicability of the Technique to Large Quantities of Tailings.

**Author(s):** Bannard, R. A. B. Casselman, A. A.

**Report Number:** 346

**Publish Date:** 1961-05-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122687

**AD Number:** 261253

**Site Holding:** CB DT DW 500776

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DPG 1961

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**Title:** Suffield Experimental Station Shock Tube Instrumentation VII Construction of a Shock Wave Valve.  
**Author(s):** Lecuyer, D. W. Muirhead, J. C. Nelson, F. W.  
**Report Number:** TN-58  
**Publish Date:** 1961-05-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122688  
**AD Number:** 261216  
**Site Holding:** CB DT DW 500715  
**Title:** Survey of Atmospheric Stability Conditions Relative to Diffusion of Airborne Material over Polar Areas and Glacier Surfaces.  
**Author(s):** Prophet, David T.  
**Report Number:** TR-90  
**Publish Date:** 1961-07-01  
**Corp Author Name:** STANFORD UNIV CA AEROSOL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122689  
**AD Number:** 261079  
**Site Holding:** CB DT DW 500752  
**Title:** Description and Test of a Model for the Deposit of Particulates from an Elevated Source.  
**Author(s):** Hage, K. D.  
**Report Number:** TP217  
**Publish Date:** 1961-05-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122690  
**AD Number:** 260907  
**Site Holding:** CB DT DW 506838  
**Title:** Local Wind Circulations.  
**Author(s):** Frizzola, John A.  
**Report Number:** QPR3  
**Publish Date:** 1961-03-31  
**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122692  
**AD Number:** 260862  
**Site Holding:** CB DT DW 507281  
**Title:** Preliminary Daily Northern Hemisphere 30-Millibar Synoptic Weather Maps of the Year 1961, Part I, January-March.  
**Author(s):** Labitzke-Behr, Karin Petzoldt, Karin Scherhag, Richard  
**Report Number:** QTSR1  
**Publish Date:** 1961-12-01  
**Corp Author Name:** FREIE UNIV BERLIN (GERMANY FR) INST FUER METEOROLOGIE UND GEOPHYSIK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-122693

**AD Number:** 260861

**Site Holding:** CB DT DW 507285

**Title:** Preliminary Daily Northern Hemisphere 10-Millibar Synoptic Weather Maps of the Year 1961 Part I, January-March.

**Author(s):** Labitzke-Behr, Karin Petzoldt, Karin Scherhag, Richard

**Report Number:** QTSR1

**Publish Date:** 1961-01-01

**Corp Author Name:** FREIE UNIVERSITAET BERLIN (WEST GERMANY)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122694

**AD Number:** 260740

**Site Holding:** CB DT DW 503598

**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.

**Author(s):** Nash, J. H. Leiter, G. G. Zeller, H. W.

**Report Number:**

**Publish Date:** 1961-06-30

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122695

**AD Number:** 260723

**Site Holding:** CB DT DW 507270

**Title:** Precise Measurement of Atmospheric Temperature Differences.

**Author(s):** Tebo, Albert R.

**Report Number:** USASRDLTR2207

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122696

**AD Number:** 260695

**Site Holding:** CB DT DW 507099

**Title:** Investigation of Energy and Mass Transfers near the Ground Including the Influences of the Soil-Plant-Atmosphere System.

**Author(s):** Brooks, F. A. Pruitt, W. O.

**Report Number:**

**Publish Date:** 1961-02-01

**Corp Author Name:** CALIFORNIA UNIV DAVIS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122697

**AD Number:** 260571

**Site Holding:** CB DT DW 506795

**Title:** Investigation of Instrumentation and Techniques for Army Weather Observation.

**Author(s):** Decker, Fred W. Kershaw, Herbert, Jr.



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**Report Number:**  
**Publish Date:** 1961-01-31  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122698  
**AD Number:** 260480  
**Site Holding:** CB DT DW 507917  
**Title:** Improvement and Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).  
**Author(s):** Clayton, William H.  
**Report Number:** 6116T QR4  
**Publish Date:** 1961-06-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122699  
**AD Number:** 260052  
**Site Holding:** CB DT DW 506889  
**Title:** Littlejohn Phase II Lightweight System Rocket Handling and Ancillary Equipment (SOSR).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ROCK ISLAND ARSENAL ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122700  
**AD Number:** 260025  
**Site Holding:** CB DT DW 508666  
**Title:** Microwave Tropospheric Study.  
**Author(s):** Dotts, W. Miggantz, E. B.  
**Report Number:** TM6124  
**Publish Date:** 1961-07-07  
**Corp Author Name:** NAVAL MISSILE CENTER POINT MUGU CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122703  
**AD Number:** 259784  
**Site Holding:** CB DT DW 503497  
**Title:** Correlation of Infrared Absorption Spectra of Orgaophosphorus Compounds with Molecular Structure. Part V. P-X Bonds.  
**Author(s):** Thomas, L. C. Chittenden, Rosemary A.  
**Report Number:** TP-763  
**Publish Date:** 1961-04-11  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-122704  
**AD Number:** 259704  
**Site Holding:** CB DT DW 507316  
**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).  
**Author(s):** Clayton, William H.  
**Report Number:** R61-11T  
**Publish Date:** 1961-05-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122706  
**AD Number:** 259439  
**Site Holding:** CB DT DW 505333  
**Title:** A Study of the Wind Profile in the Lowest 400 Feet of the Atmosphere.  
**Author(s):** Singer, Irving A. Nagle, Constance M.  
**Report Number:** 652-T-210  
**Publish Date:** 1961-01-15  
**Corp Author Name:** BROOKHAVEN NATIONAL LAB UPTON NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122707  
**AD Number:** 259047  
**Site Holding:** CB DT DW 505641  
**Title:** An Atlas of Stratospheric Circulation, October 1958-March 1959.  
**Author(s):** Boville, B. W. MacFarlane, M. A. Steiner, H. A.  
**Report Number:** PIM-37  
**Publish Date:** 1961-02-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122708  
**AD Number:** 258972  
**Site Holding:** CB DT DW 506646  
**Title:** Studies of the Spectra of the Vertical Fluxes of Momentum, Heat, and Moisture in the Atmospheric Boundary Layer.  
**Author(s):** Cramer, Harrison E. Record, Frank A.  
**Report Number:**  
**Publish Date:** 1961-02-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH SOUTH DARTMOUTH ROUND HILL FIELD STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122709  
**AD Number:** 258948  
**Site Holding:** CB DT DW 508838  
**Title:** Information Management in the Weapons Systems Development Plan. Project SUMMIT.  
**Author(s):** Bedford, G. M.  
**Report Number:**

CBRNIAC Results  
DPG 1961

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**Publish Date:** 1961-03-15  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122710  
**AD Number:** 258346  
**Site Holding:** CB DT DW 506219  
**Title:** Research Directed Toward Study of Atmospheric Reactions to Changing Conditions of Solar Activity.  
**Author(s):** Willett, Hurd C.  
**Report Number:** ARCRL-487  
**Publish Date:** 1961-04-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122711  
**AD Number:** 257831  
**Site Holding:** CB DT DW 507017  
**Title:** Some Further Studies on the Meteorology of the Greenland Area.  
**Author(s):** Putnins, P. Creasi, V. J. Rosendal, H. E.  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122713  
**AD Number:** 257430  
**Site Holding:** CB DT DW 506265  
**Title:** A Method of Estimating Insolation Loss due to Soil Moisture.  
**Author(s):** Hales, Vern J. Leclair, Roger R.  
**Report Number:** AFCRL-405  
**Publish Date:** 1961-03-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122717  
**AD Number:** 256763  
**Site Holding:** CB DT DW  
**Title:** Properties of Cadmium Sulfide, Zinc Sulfide and Mercuric Sulfide Parts I-III Volume I: An Annotated Bibliography.  
**Author(s):** Abbott, Helen M.  
**Report Number:** SRB-61-2  
**Publish Date:** 1961-03-01  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122724  
**AD Number:** 255896  
**Site Holding:** CB DT DW 507268

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DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Theoretical Considerations in the Design of Atmospheric Temperature-Sensing Elements.  
**Author(s):** Barr, William C.  
**Report Number:** TR-2195  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122725  
**AD Number:** 255887  
**Site Holding:** CB DT DW 507267  
**Title:** Techniques and Results of Infrared Surface-Temperature Measurements in New Jersey and Greenland.  
**Author(s):** Combs, Andrew C.  
**Report Number:** TR-2193  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122726  
**AD Number:** 255484  
**Site Holding:** CB DT DW 503597  
**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.  
**Author(s):** Nash, J. H. Zeller, H. W. Leiter, G. G.  
**Report Number:** 2183  
**Publish Date:** 1961-03-31  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122727  
**AD Number:** 255451  
**Site Holding:** CB DT DW 501718  
**Title:** Spectrum Analyzer.  
**Author(s):** Bannister, N. A. Clink, W. L.  
**Report Number:** TN-31  
**Publish Date:** 1961-02-24  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122728  
**AD Number:** 255345  
**Site Holding:** CB DT DW 507314  
**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).  
**Author(s):** Clayton, William H.  
**Report Number:** R60-23T  
**Publish Date:** 1961-01-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-122731

**AD Number:** 255230

**Site Holding:** CB DT DW 500775

**Title:** A Stand for Holding Blast Gauges.

**Author(s):** Winfield, F. H.

**Report Number:** TN-57

**Publish Date:** 1961-02-24

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122735

**AD Number:** 254655

**Site Holding:** CB DT DW 507266

**Title:** Results of IGY Rocket-Grenade Experiments to Measure Temperatures and Winds above the Island of Guam.

**Author(s):** Nordberg, W. Stroud, W. G.

**Report Number:** TR-2177

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122736

**AD Number:** 254654

**Site Holding:** CB DT DW 507265

**Title:** Relationship between Conductivity and Nucleus Content of the Air in the Arctic and the Results of Some Measurements.

**Author(s):** Ruhnke, Lothar H.

**Report Number:** TR-2176

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122738

**AD Number:** 254243

**Site Holding:** CB DT DW 507163

**Title:** Mesometeorological Study of Selected Areas in the United States.

**Author(s):** Brown, Henry A. Goldman, Joseph L.

**Report Number:** QTR-7

**Publish Date:** 1961-01-31

**Corp Author Name:** CHICAGO UNIV ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122739

**AD Number:** 254105

**Site Holding:** CB DT DW 547766

**Title:** Fog Studies at Arcata, California Under Operation Pea Soup 1960.

**Author(s):** Ettenheim, G. P., Jr. Howe, J. B. Lockwood, D. B.

**Report Number:** AFCRL-261 TN-570

**Publish Date:** 1961-03-01

**Corp Author Name:** SMITH HINCHMAN AND GRYLLS INC YPSALANTI MI AERONAUTICAL ICING

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122742

**AD Number:** 252350

**Site Holding:** CB DT DW 503737

**Title:** Research in Electrical Phenomena Associated with Aerosols.

**Author(s):** Vonnegut, Bernard Doyle, Arnold W. Sliney, Philip M.

**Report Number:**

**Publish Date:** 1961-02-28

**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122744

**AD Number:** 252297

**Site Holding:** CB DT DW 500765

**Title:** Changes in Capacity of the Leg Veins Studied by a Simple Counterpressure Technique.

**Author(s):** Shephard, R. J.

**Report Number:** PTP-752

**Publish Date:** 1961-01-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122745

**AD Number:** 252257

**Site Holding:** CB DT DW 507032

**Title:** A Contribution to the Problem of Evaluating Occurrence of Clouds and Precipitation in the Free Atmosphere.

**Author(s):** Essenwanger, O. Schamach, S.

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** WEATHER BUREAU ASHEVILLE NC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122746

**AD Number:** 252182

**Site Holding:** CB DT DW 500082

**Title:** Environmental Test of Grenade, Hand, Violet Smoke, M18.

**Author(s):**

**Report Number:** TR-271

**Publish Date:** 1961-02-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122749

**AD Number:** 252000

**Site Holding:** CB DT DW

**Title:** Evolution of the Astia Automated Search and Retrieval System.

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**Author(s):** Hammond, William  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122750  
**AD Number:** 251845  
**Site Holding:** CB DT DW 507263  
**Title:** Report on the Determination of Exactness of Fit of Thermistors to the Equations Log R Equals A Plus B over (T plus theta) and Log R Equals A Plus B over (T Plus theta) Plus CT.  
**Author(s):** Clark, Layton E.  
**Report Number:** TR-2168  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122751  
**AD Number:** 251615  
**Site Holding:** CB DT DW 507261  
**Title:** Wind Dispersion of Free Missiles During the Propulsion Period.  
**Author(s):** Grote, H. H. Marchgraber, R. M.  
**Report Number:** TR-2164  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122752  
**AD Number:** 251542  
**Site Holding:** CB DT DW 507264  
**Title:** Use of Rawin Set AN/GMD-2 with Radiosonde Set AN/DMQ-6.  
**Author(s):** Coppola, Arthur A.  
**Report Number:** TR-2171  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122753  
**AD Number:** 251541  
**Site Holding:** CB DT DW 507262  
**Title:** The Pressure-Versus-Height Relationship, A Measurement Question.  
**Author(s):** Arnold, Abraham  
**Report Number:** TR-2165  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122755



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**AD Number:** 251150  
**Site Holding:** CB DT DW 501925  
**Title:** Inhibition of Flashing of Aerosols. Quarterly Progress Report No. 3, 15 October-14 January 1961.  
**Author(s):** Miesse, C. C.  
**Report Number:** QPR-3  
**Publish Date:** 1961-02-15  
**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122756  
**AD Number:** 250548  
**Site Holding:** CB DT DW 507020  
**Title:** A Method of Predicting the Frequency Distribution of Windchill.  
**Author(s):** Westbrook, Jane Howe  
**Report Number:** TR-EP-143  
**Publish Date:** 1961-01-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122758  
**AD Number:** 879917  
**Site Holding:** CB DT DW  
**Title:** Pilot Plant Study of Methanephosphonyl Dichloride Manufacture by Continuous Oxidation of Methylphosphonous Dichloride.  
**Author(s):** Eckenrode, John E.  
**Report Number:** CRDL-TM-31-115  
**Publish Date:** 1961-09-05  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-122759  
**AD Number:** 868707  
**Site Holding:** CB DT DW  
**Title:** A Technique for Analysis of Intermittent Search Operations Applicable to ASW.  
**Author(s):** Nichols, R. E. Whisler, Wilton M.  
**Report Number:** D2-10868  
**Publish Date:** 1961-07-11  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 11 Jul 61. Other requests for this document shall be referred to Department of Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-122760  
**AD Number:** 851085  
**Site Holding:** CB DT DW  
**Title:** Chromatographic Separation of Amylase and Proteinase Present in Aspergillus Tamaraii.  
**Author(s):** Simonart, Paul Chow, Kwang Yu

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**Report Number:**

**Publish Date:** 1961-11-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122761

**AD Number:** 849598

**Site Holding:** CB DT DW

**Title:** Intelligibility of Amplified Speech in Helicopter Noise.

**Author(s):** Webster, J. C. Thompson, P. O. Beitscher, H. R.

**Report Number:**

**Publish Date:** 1961-11-07

**Corp Author Name:** NAVY ELECTRONICS LAB SAN DIEGO CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Critical Technology; No Foreign. Other requests for this document shall be referred to Commander, Navy Electronics Lab, San Diego, CA, 92152. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122764

**AD Number:** 840321

**Site Holding:** CB DT DW

**Title:** Studies on Susceptibility of Ocular Tissues to Cowpox Virus.

**Author(s):** Fujita, Nobuko

**Report Number:** TRANS-2193

**Publish Date:** 1961-05-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122767

**AD Number:** 829101

**Site Holding:** CB DT DW

**Title:** Functional Test of Liquid Oxygen Tanking Unit 7-29207-3 (Model 5141) S/N AA-9A.

**Author(s):** Tecot, S.

**Report Number:** GDA-27-B-1230-1

**Publish Date:** 1961-05-10

**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122770

**AD Number:** 823056

**Site Holding:** DT DW

**Title:** Study of Filter/Separator Phenomena.

**Author(s):** Langdon, William M.

**Report Number:** ARF-3169-11

**Publish Date:** 1961-01-31

**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Army Mobility Equipment Research and Development Center, Fort Belvoir, VA

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22060.

**Document Classification:** U

**CBRNIAC Number:** CB-122771

**AD Number:** 815694

**Site Holding:** CB DT DW

**Title:** Ground Safety: Explosives Safety Manual.

**Author(s):**

**Report Number:** USAF-AFM 32-6

**Publish Date:** 1961-11-01

**Corp Author Name:** DEPARTMENT OF THE AIR FORCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 61. Other requests for this document shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.

**Document Classification:** U

**CBRNIAC Number:** CB-122775

**AD Number:** 720172

**Site Holding:** CB DT DW

**Title:** Annual Fluctuations of Hydrological Characteristics of the Baltic, Barents and Caspian Seas and the Solar Activity.

**Author(s):** Soskin, I. M.

**Report Number:** NOO-TRANS-142

**Publish Date:** 1961-01-01

**Corp Author Name:** NAVAL OCEANOGRAPHIC OFFICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122778

**AD Number:** 683033

**Site Holding:** CB DT DW 549190

**Title:** Theory of Work of the IBK-1 Aerosol Chamber for the Study of Experimental Respiratory Infections -- II; Evaluation of Aerosol from Certain Physical Parameters.

**Author(s):** Bolotovskii, V. M.

**Report Number:** TRANS-2016

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122780

**AD Number:** 681803

**Site Holding:** CB DT DW

**Title:** Bio-Sciences Environmental Chamber Design Studies.

**Author(s):** Segal, A. Tontini, R.

**Report Number:** GDC-ERR-SD-036

**Publish Date:** 1961-03-01

**Corp Author Name:** GENERAL DYNAMICS/CONVAIR SAN DIEGO CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122781

**AD Number:** 681092

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**Site Holding:** CB DT DW

**Title:** Annual Military Testing Association Conference (3rd), Personnel Laboratory, Lackland Air Force Base, Texas, 23-26 October 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** MILITARY TESTING ASSOCIATION

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122782

**AD Number:** 680386

**Site Holding:** CB DT DW

**Title:** Some Peculiarities of the Gas and Nitrogen Exchange in the Growth and Development of Bacillus Anthracis (Nekotore Osobennosti Gazoobmena I Azotistogo Obmena V Protsesse Rosta I Razvitiya Sibirayazvennogo Mikroba).

**Author(s):** Egorov, V. I. Spitsyn, N. A.

**Report Number:** TRANS1260

**Publish Date:** 1961-06-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122789

**AD Number:** 670833

**Site Holding:** CB DT DW

**Title:** The Foreign Policy Uses of the Chinese Revolutionary Model.

**Author(s):** Halpern, A. M.

**Report Number:** P-2230-1

**Publish Date:** 1961-08-28

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122790

**AD Number:** 670831

**Site Holding:** DT DW

**Title:** The Chinese Communist Line on Neutralism.

**Author(s):** Halpern, A. M.

**Report Number:** P-2026

**Publish Date:** 1961-01-11

**Corp Author Name:** RAND CORP SANTA MONICA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122792

**AD Number:** 667359

**Site Holding:** CB DT DW

**Title:** Drilling of Pressure Injection Disposal Well, Rocky Mountain Arsenal, Denver, Colorado: Volume II) Chronological Log Daily Engineering Report.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-30

CBRNIAC Results  
DPG 1961

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**Corp Author Name:** POLUMBUS (E A) JR AND ASSOCIATES INC DENVER CO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122793  
**AD Number:** 667358  
**Site Holding:** CB DT DW  
**Title:** Drilling of Pressure Injection Disposal Well, Rocky Mountain Arsenal, Denver, Colorado: Volume I.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-11-30  
**Corp Author Name:** POLUMBUS (E A) JR AND ASSOCIATES INC DENVER CO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122794  
**AD Number:** 665760  
**Site Holding:** DT DW  
**Title:** Proceedings of the Annual Military Librarians' Workshop (5th), 4-6 October 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-10-06  
**Corp Author Name:** AIR FORCE ACADEMY COLO LIBRARY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122795  
**AD Number:** 661028  
**Site Holding:** CB DT DW  
**Title:** Wind Over a City.  
**Author(s):** Ariel, N. Z. Klyuchnikova, L. A.  
**Report Number:**  
**Publish Date:** 1961-05-01  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122796  
**AD Number:** 660973  
**Site Holding:** CB DT DW  
**Title:** On the Propagation of Smoke from Factory Stacks.  
**Author(s):** Gandin, L. S. Soloveichik, R. E.  
**Report Number:** TT-61-23078  
**Publish Date:** 1961-01-01  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122800  
**AD Number:** 646885  
**Site Holding:** CB DT DW 35620  
**Title:** A Stochastic Model of Incubation-period Distributions: Mathematical Development.  
**Author(s):**

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DPG 1961

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**Report Number:** BAARING-PRO-R-4

**Publish Date:** 1961-04-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122801

**AD Number:** 636978

**Site Holding:** DT DW

**Title:** Information Processing Operations and Problems at the AFCRL Research Library.

**Author(s):** Lipetz, B. A. Sparks, D. E. Buckland, L. F.

**Report Number:** SR1REV

**Publish Date:** 1961-07-01

**Corp Author Name:** ITEK CORP LEXINGTON MASS RESEARCH DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122802

**AD Number:** 636904

**Site Holding:** CB DT DW

**Title:** Pesticins. I. Pesticin-Bacterium Interrelationships, and Environmental Factors Influencing Activity.

**Author(s):** Brubaker, Robert R. Surgalla, Michael J.

**Report Number:**

**Publish Date:** 1961-06-27

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-122803

**AD Number:** 636891

**Site Holding:** CB DT DW

**Title:** Relative Humidity and the Killing of Bacteria. The Survival of Damp Serratia Marcescens in Air.

**Author(s):** Bateman, J. B. McCaffrey, Patricia A. O'Connor, R. J. Monk, G. W.

**Report Number:**

**Publish Date:** 1961-05-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Applied Microbiology, 9(6): 567-571, November 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-122804

**AD Number:** 632976

**Site Holding:** CB DT DW

**Title:** Soluble Complexes of Antigen and Antibody Fragments.

**Author(s):** Cebra, John J. Givol, David Katchalski, Ephraim

**Report Number:**

**Publish Date:** 1961-10-25

**Corp Author Name:** WEIZMANN INST OF SCIENCE REHOVOT (ISRAEL) DEPT OF BIOPHYSICS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Biophysical Chemistry, 237(3): 751-759, March 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-122805

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DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 624448  
**Site Holding:** CB DT DW  
**Title:** Technical Reports for Quick Reader Comprehension.  
**Author(s):** Chadbourne, H. L.  
**Report Number:** ILCEP-MONOGRAPH-2  
**Publish Date:** 1961-07-01  
**Corp Author Name:** INTERLABORATORY COMMITTEE ON EDITING AND PUBLISHING CORONA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122806  
**AD Number:** 620887  
**Site Holding:** CB DT DW  
**Title:** Polymer Structures and Properties.  
**Author(s):** Casassa, E. F. Orofino, T. A. Mickey, J. W. Fox, T. G. Berry, G .C.  
**Report Number:**  
**Publish Date:** 1961-04-30  
**Corp Author Name:** MELLON INST PITTSBURGH PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122807  
**AD Number:** 606660  
**Site Holding:** CB DT DW 550828  
**Title:** Some Effects of Radiation on Man.  
**Author(s):** Laitin, Howard  
**Report Number:** P-2523  
**Publish Date:** 1961-11-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122814  
**AD Number:** 594402  
**Site Holding:** CB DT DW TE1376  
**Title:** DBO UL Comparisons (Standard Lot Versus Two Experimental Lots).  
**Author(s):** Miller, William S. Demchak, Peter  
**Report Number:** TEST-A-1376 60-TE-1376  
**Publish Date:** 1961-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 27 Mar 1961; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-122815  
**AD Number:** 594400  
**Site Holding:** CB DT DW TE1367  
**Title:** Final Evaluation of the Aerosol Performance of the E134 Disseminating Wet N.  
**Author(s):** Bachtell, Earl W.  
**Report Number:** TEST-A-1367  
**Publish Date:** 1961-04-12



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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122819

**AD Number:** 498327

**Site Holding:** DT DW

**Title:** A Study of the 2500 CC Dry Fill Continuous Generator.

**Author(s):** Miller, William S.

**Report Number:**

**Publish Date:** 1961-11-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-122820

**AD Number:** 497721

**Site Holding:** CB DT DW

**Title:** Dry Line Source Hardware Study No. 2.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1513 61-TE-1513

**Publish Date:** 1961-10-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122821

**AD Number:** 497718

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Disseminators with Serratia marcescens. Test Report, 13 December 1961.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1510

**Publish Date:** 1961-12-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122822

**AD Number:** 497717

**Site Holding:** CB DT DW TE1504

**Title:** A Study of the Effect of Five Additives on the Aerosol Properties of DBO UL.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1504 61-TE-1504

**Publish Date:** 1961-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122823

**AD Number:** 497716

**Site Holding:** CB DT DW TE1502

**Title:** Comparisons at 50 percent and 85 percent Relative Humidity and 75 degrees F of Aerosol Properties of Stored *P. tularensis* with and without Stabilizers.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1502 61-TE-1502

**Publish Date:** 1961-12-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122824

**AD Number:** 497715

**Site Holding:** CB DT DW

**Title:** Preliminary Evaluation of Dried Botulinum Toxin.

**Author(s):**

**Report Number:** TEST-A-1501 61-TE-1501

**Publish Date:** 1961-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122825

**AD Number:** 497714

**Site Holding:** CB DT DW TE1500

**Title:** A Comparison of Four Preparations of Wet Venezuelan Equine Encephalomyelitis (VEE) on the Basis of Source Strengths and Decay Rates when Aerosolized with the PT-12 Fixture at 75 degrees F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1500 61-TE-1500

**Publish Date:** 1961-12-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122826

**AD Number:** 497713

**Site Holding:** CB DT DW

**Title:** Evaluation of Compatibility of LV Strain of *P. tularensis* and BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1453 61-TE-1453

**Publish Date:** 1961-07-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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**Document Classification:** U

**CBRNIAC Number:** CB-122827  
**AD Number:** 497712  
**Site Holding:** CB DT DW TE1452  
**Title:** The Effects of Degraded and Undegraded Polyvinyl Alcohol (PVA), Each at Concentrations of 0, 0.1, 0.5, and 1.0 percent on the Physical and Biological Recovery of *Serratia marcescens* Aerosolized at 72 degrees F and 35 percent Relative Humidity with the Hartman Fixture.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1452 61-TE-1452  
**Publish Date:** 1961-12-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122828  
**AD Number:** 497711  
**Site Holding:** CB DT DW  
**Title:** Estimation of Decay Rates of SM and SL Disseminated as a Mixture From the Collision Spray into Tanks X and Y.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1451 61-TE-1451  
**Publish Date:** 1961-08-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122829  
**AD Number:** 497710  
**Site Holding:** CB DT DW TE1449  
**Title:** Comparison of the Aerosol Properties of Two Lots, Prepared From Different Seed Stocks of the Live Vaccine Strain (LVS) of *Pasteurella tularensis* Disseminated By The E2R2 at 70 degrees F and at 50 and 85 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1449  
**Publish Date:** 1961-08-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122830  
**AD Number:** 497709  
**Site Holding:** CB DT DW  
**Title:** Effect of Galactose and Raffinose at Concentrations of 0, 1, and 5 percent (All Combinations) on the Aerosol Recovery of *Pasteurella tularensis* (LV Strain) Disseminated at 72 F and 35 percent Relative Humidity.  
**Author(s):**  
**Report Number:** TEST-A-1448

CBRNIAC Results  
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**Publish Date:** 1961-03-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-122831  
**AD Number:** 497708  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Compatibility of Mixtures of DBO UL and BG.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1446 61-TE-1446  
**Publish Date:** 1961-08-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122832  
**AD Number:** 497707  
**Site Holding:** DT DW 560384  
**Title:** Flettner Generator Dry Fill Test Fixture Study.  
**Author(s):** Miller, William S. Hedstrom, George E.  
**Report Number:**  
**Publish Date:** 1961-03-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-122833  
**AD Number:** 497705  
**Site Holding:** CB DT DW TE1401  
**Title:** Effect of Cloud Age on Guinea Pig Respiratory Infectivity of Pasteurella tularensis with and without Raffinose-Thiourea Stored for 60 Days at 4 C and Aerosolized at 75 F and 85 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1961-05-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-122834  
**AD Number:** 497670  
**Site Holding:** CB DT DW  
**Title:** Final Evaluation of Dried Botulinum Toxin.  
**Author(s):** Wadley, F. M.  
**Report Number:** TEST-A-1507 61-TE-1507  
**Publish Date:** 1961-09-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Document Classification:** U

**CBRNIAC Number:** CB-122835

**AD Number:** 497669

**Site Holding:** CB DT DW

**Title:** Evaluation of Liquid Line Source Nozzle Treatments.

**Author(s):** Miller, William S. Wolk, A. E.

**Report Number:** TEST-A-1506 61-TE-1506

**Publish Date:** 1961-10-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122836

**AD Number:** 497668

**Site Holding:** CB DT DW TE1505

**Title:** A Comparison of the Aerosol Properties of Spray-dried and Freeze-dried Venezuelan Equine Encephalomyelitis (VEE) Products at 50 percent Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1505 61-TE-1505

**Publish Date:** 1961-10-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122837

**AD Number:** 497665

**Site Holding:** CB DT DW

**Title:** Effect of 30 and 60-minute Times of Adsorption of Virus to Tissue Culture Cells on the Plaque Assay of Aerosolized VEE Virus.

**Author(s):**

**Report Number:** TEST-A-1497 61-TR-1497

**Publish Date:** 1961-07-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122838

**AD Number:** 497662

**Site Holding:** CB DT DW TE1491

**Title:** Comparison of Two Lots of Dry UL at Three Different Relative Humidities and 75 degrees F on the Basis of Source Strengths and Decay Rates.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1491 61-TE-1491

**Publish Date:** 1961-12-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

CBRNIAC Results  
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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122839

**AD Number:** 497661

**Site Holding:** CB DT DW TE1489 EDG E495710

**Title:** The Effect of a Range of Relative Humidities (95 to 25 percent, at 10 percent Increments) on the Aerosol Recoveries of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1489 61-TE-1489

**Publish Date:** 1961-12-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122840

**AD Number:** 497658

**Site Holding:** CB DT DW

**Title:** LSTF-2 Model Comparison.

**Author(s):** Miller, William S. Chertoff, Meyer

**Report Number:** TEST-A-1484 61-TE-1484

**Publish Date:** 1961-12-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122841

**AD Number:** 497657

**Site Holding:** CB DT DW TE1480

**Title:** Respiratory Challenge of Macaca Iruus (Cynomolgus) Monkeys with Aerosols of the LVS and the SCHU-S4 Strain of Pasteurella tularensis at 70 F and 85 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1480 61-TE-1480

**Publish Date:** 1961-08-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Headquarters, Department of the Army, Deputy Chief of Staff for Military Operations, Attn: SWC Room 3C549, Army Pentagon, Washington, DC 20310-0430; Nov 1970; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-122842

**AD Number:** 497656

**Site Holding:** CB DT DW

**Title:** The Effect of Supplemental Air Flow to the Feeder of the LSTF-1 on the Subsequent Aerosol Recoveries of BG.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1479 61-TE-1479

**Publish Date:** 1961-11-22

CBRNIAC Results  
DPG 1961

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
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**Document Classification:** U

**CBRNIAC Number:** CB-122843  
**AD Number:** 497655  
**Site Holding:** CB DT DW TE1478  
**Title:** A Comparison at 30 percent Relative Humidity and 75 degrees F of Aerosol Properties of Stored P. tularensis with and without Stabilizers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1478 61-TE-1478  
**Publish Date:** 1961-09-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122844  
**AD Number:** 497654  
**Site Holding:** CB DT DW TE1477  
**Title:** A Study of Hexachlorophene Impregnated Vermiculite (Ungraded) as a Bactericidal Packing Material for Containers of P. tularensis.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1477 61-TE-1477  
**Publish Date:** 1961-07-13  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21071; Jul 1961; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-122845  
**AD Number:** 497653  
**Site Holding:** CB DT DW TE1474  
**Title:** Aerosol Challenge of Three Groups of Guinea Pigs, Parenterally Immunized with Three Production Lots of Pentavalent Botulinum Toxoid, with Type A Botulinum Toxin Disseminated by the Hartman Fixture at 75 F and 50 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1474 61-TE-1474  
**Publish Date:** 1961-12-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122846  
**AD Number:** 497652  
**Site Holding:** CB DT DW TE1473  
**Title:** The Effect of Various Collecting and Diluting Systems on the Aerosol Recovery of P. tularensis Strains SCHU-4 and Live Vaccine (LV) Aerosolized by the Atomizer Test Fixture (ATF) Nozzle at Test Conditions of 85 percent Relative Humidity and 75 degrees F.



CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1473 61-TE-1473  
**Publish Date:** 1961-11-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122847  
**AD Number:** 497651  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Rocky Mountain Spotted Fever Aerosols. Test Report, 29 November 1961.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1472  
**Publish Date:** 1961-11-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122848  
**AD Number:** 497648  
**Site Holding:** CB DT DW  
**Title:** Comparison of Operating Pressures and Agent Loading Densities in the Flettner Generator Test Fixture on the Basis of Dry UL Aerosol Parameters.  
**Author(s):**  
**Report Number:** TEST-A-1467  
**Publish Date:** 1961-05-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122849  
**AD Number:** 497647  
**Site Holding:** CB DT DW  
**Title:** Effect of Relative Humidity on DBO UL at Early Cloud Age.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1466 61-TE-1466  
**Publish Date:** 1961-11-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Department of the Army, Fort Detrick, Attn: Technical Information Division; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-122850  
**AD Number:** 497646  
**Site Holding:** CB DT DW TE1464  
**Title:** Comparison of Glucose Cysteine Blood Agar Medium with Peptic Digest Plasma Medium in Assaying *P. tularensis* Aerosols.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1464 61-TE-1464

CBRNIAC Results  
DPG 1961

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**Publish Date:** 1961-10-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122851  
**AD Number:** 497645  
**Site Holding:** CB DT DW TE1462  
**Title:** Respiratory Virulence of Pasteurella tularensis SCHU-S4 for Man.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1462 61-TE-1462  
**Publish Date:** 1961-09-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Headquarters, Department of the Army, Attn: DAMO-SWC, the Pentagon, Washington, DC 20310-0430; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-122852  
**AD Number:** 497644  
**Site Holding:** CB DT DW TE1458  
**Title:** Aerosol Evaluation of Yellow Fever Virus. Test Report, 4 October 1961.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1458 61-TE-1458  
**Publish Date:** 1961-10-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Documents Section, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122853  
**AD Number:** 497643  
**Site Holding:** CB DT DW TE1457  
**Title:** An Evaluation of a UL Slurry Produced at DBO from Frozen Seed Stock (2.5 percent Inoculum by Volume) Aerosolized at 75 degrees F and 85 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1457 61-TE-1457  
**Publish Date:** 1961-07-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122854  
**AD Number:** 497642  
**Site Holding:** CB DT DW TE1456  
**Title:** A Comparison of the Aerosol Parameters of LV Strain and SCHU-5 Strain of P. tularensis with and without 6 percent Inositol at Test Conditions of 30 percent, 50 percent and 85 percent Relative Humidity and 75 degrees F.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1456 61-TE-1456

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-10-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122855

**AD Number:** 497641

**Site Holding:** CB DT DW TE1454

**Title:** Evaluation of Rift Valley Fever Virus Aerosols. Test Report, 12 October 1961.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1454 61-TE-1454

**Publish Date:** 1961-10-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122856

**AD Number:** 497640

**Site Holding:** CB DT DW TE1445

**Title:** Effect of O, 24, and 74 Hours Continuous Fermentation on Aerosol Properties of Pasteurella tularensis when Aerosolized by the PT-12 at Test Conditions of 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1445 61-TE-1445

**Publish Date:** 1961-10-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122857

**AD Number:** 497639

**Site Holding:** CB DT DW TE1444

**Title:** Evaluation of Rocky Mountain Spotted Fever Aerosols. Test Report, 31 May 1961.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1444 61-TE-1444

**Publish Date:** 1961-05-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122858

**AD Number:** 497638

**Site Holding:** CB DT DW

**Title:** Fill Volume Comparison in the E-32.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1442 61-TE-1442

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-06-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122859

**AD Number:** 497637

**Site Holding:** CB DT DW

**Title:** Study of a DBO Production Lot of AB-1.

**Author(s):** Miller, William S.

**Report Number:** 60-TE-1439 TEST-A-1439

**Publish Date:** 1961-09-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, HQ ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-122860

**AD Number:** 497636

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of SB-SM Lots 335, 336, 337, 339, 342, and 343.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1436

**Publish Date:** 1961-05-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122861

**AD Number:** 497635

**Site Holding:** CB DT DW

**Title:** A Comparison of Three Dried Psittacosis Virus Preparations. Test Report, 3 October 1961.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1434 61-TE-1434

**Publish Date:** 1961-10-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-122862

**AD Number:** 497634

**Site Holding:** CB DT DW TE1432

**Title:** Aerosol Characterization of Dry Ground SM. Test Report, 30 March 1961.

**Author(s):** Boyer, Gary H.

**Report Number:** TEST-A-1432 61-TE-1432

**Publish Date:** 1961-03-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

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<p><b>CBRNIAC Number:</b> CB-122863 <b>AD Number:</b> 497633 <b>Site Holding:</b> CB DT DW TE1431 <b>Title:</b> A Study of Two Psittacosis Virus Preparation at Each of Two Relative Humidities. <b>Author(s):</b> Miller, William S. <b>Report Number:</b> TEST-A-1431 61-TE-1431 <b>Publish Date:</b> 1961-07-21 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122864 <b>AD Number:</b> 497632 <b>Site Holding:</b> CB DT DW <b>Title:</b> Comparison of Atomizer Test Fixtures on the Bases of Source Strength and Decay Rate of Aerosols of P. tularensis. <b>Author(s):</b> Idoine, Leon S. <b>Report Number:</b> TEST-A-1430 61-TE-1430 <b>Publish Date:</b> 1961-07-24 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; 24 Jul 1961; or higher DoD authority. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122865 <b>AD Number:</b> 497631 <b>Site Holding:</b> CB DT DW <b>Title:</b> Evaluation of Two Lots of Wet OC Produced from Submerged Culture. <b>Author(s):</b> Miller, William S. <b>Report Number:</b> TEST-A-1428 60-TE-1428 <b>Publish Date:</b> 1961-06-29 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122866 <b>AD Number:</b> 497630 <b>Site Holding:</b> CB DT DW <b>Title:</b> Study of Respiratory Virulence of UL in Two Facilities with Dissemination by the PT-12 and FK-8 Fixture. <b>Author(s):</b> Miller, William S. <b>Report Number:</b> TEST-A-1427 61-TE-1427 <b>Publish Date:</b> 1961-09-14 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-122867 <b>AD Number:</b> 497629 <b>Site Holding:</b> CB DT DW TE1426</p>

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Effect of Diethyldithiocarbamate on the Aerosol Stability of Three Selected Mutant Strains of *Serratia marcescens* Disseminated at 75 degrees F and 30 and 85 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1426 61-Te-1426

**Publish Date:** 1961-09-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122869

**AD Number:** 497627

**Site Holding:** CB DT DW

**Title:** Comparison of Aerosols at 85 percent Relative Humidity and 75 degrees F of *P. tularensis* Cultures Treated with Polyvinyl Alcohol and Glycerol, and Untreated.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1424 61-TE-1424

**Publish Date:** 1961-06-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122870

**AD Number:** 497626

**Site Holding:** CB DT DW TE1423

**Title:** A Study of *Bacillus globigii* as a Physical Tracer for Aerosols of *Pasteurella tularensis* Disseminated as a Mixture at Test Conditions of 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1423 61-TE-1423

**Publish Date:** 1961-07-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122871

**AD Number:** 497625

**Site Holding:** CB DT DW TE1421

**Title:** A Comparison of Dry OU Products with and without Storage Stabilizers Disseminated by the Dixon Miniature Dry Fill Generator at 75 degrees F and 50 percent Relative Humidity.

**Author(s):** Roetzel, Thomas G. Jemski, Joseph V.

**Report Number:** TEST-A-1421 61-TE-1421

**Publish Date:** 1961-06-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122872

CBRNIAC Results  
DPG 1961

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**AD Number:** 497624  
**Site Holding:** CB DT DW TE1419  
**Title:** The Growth of the LV Strain of Pasteurella tularensis in X-irradiated and Non-irradiated Guinea Pigs.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1419 60-TE-1419  
**Publish Date:** 1961-05-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122873  
**AD Number:** 497623  
**Site Holding:** CB DT DW TE1416  
**Title:** A Comparison of Selected Sampling Systems for the Aerosol Assessment of Dry BG.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1415 60-TE-1415  
**Publish Date:** 1961-08-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122874  
**AD Number:** 497622  
**Site Holding:** CB DT DW  
**Title:** Simulant Collecting Fluid Study.  
**Author(s):** Newell, Raymond F. Miller, William S.  
**Report Number:** TEST-A-1415 60-TE-1415  
**Publish Date:** 1961-04-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122875  
**AD Number:** 497621  
**Site Holding:** CB DT DW TE1414  
**Title:** Evaluation of Rocky Mountain Spotted Fever Aerosols. Test Report, 9 May 1961.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1414 60-TE-1414  
**Publish Date:** 1961-05-09  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122876  
**AD Number:** 497620  
**Site Holding:** CB DT DW



CBRNIAC Results  
DPG 1961

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**Title:** A Comparison of the Aerosol Properties of *P. tularensis* Grown in Batch Culture and Continuous Culture when Aerosolized by the PT-12 Nozzle at 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1412 60-TE-1412

**Publish Date:** 1961-04-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122877

**AD Number:** 497619

**Site Holding:** CB DT DW TE1411

**Title:** The Effect of Bulk Densities on the Aerosol Recoveries and Guinea Pig Respiratory LD50s of Freeze-dried *N* Disseminated at 75 degrees F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1411 60-TE-1411

**Publish Date:** 1961-04-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122878

**AD Number:** 497618

**Site Holding:** CB DT DW

**Title:** The Effect of Various Sucrose Concentrations on Slurries of *Pasteurella tularensis* Disseminated by the E2R2 Fixture at 75 degrees C and 35 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1410 60-TE-1410

**Publish Date:** 1961-05-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122879

**AD Number:** 497617

**Site Holding:** CB DT DW

**Title:** A Comparison at 75 degrees F and 85 percent Relative Humidity of the Aerosol Properties of *Pasteurella Tularensis* Slurries Produced at Three Flow Rates of Continuous Culture.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1407 60-TE-1407

**Publish Date:** 1961-07-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122880

**AD Number:** 497615

**Site Holding:** CB DT DW 561003

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Expanding Flettner (Tubular Type Laboratory Model) Study.  
**Author(s):** Hedstrom, George E. Miller, William S.  
**Report Number:** 60-TE-1405 TEST-A-1405  
**Publish Date:** 1961-06-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122881  
**AD Number:** 497614  
**Site Holding:** CB DT DW TE1399  
**Title:** An Evaluation of Acid Hydrolysates and Peptic Digest of Hemoglobin Added to Glucose Cysteine Agar Base for Supporting Growth of Pasteurella tularensis.  
**Author(s):** Piepoli, Carl R.  
**Report Number:** TEST-A-1399 60-TE-1399  
**Publish Date:** 1961-03-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122882  
**AD Number:** 497612  
**Site Holding:** CB DT DW  
**Title:** A Study of the Effects of Additives on the Aerosol Stability of Two Selected Mutant Strains of Serratia marcescens at 75 degrees F and 30 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1397 60-TE-1397  
**Publish Date:** 1961-05-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122883  
**AD Number:** 497611  
**Site Holding:** CB DT DW TE1396  
**Title:** Aerosol Challenge of Guinea Pigs, Parenterally Immunized with Botulinum Toxoid, with Type D Botulinum Toxin Disseminated by the Hartmann Fixture at 75 degrees F and 50 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1396 61-TE-1396  
**Publish Date:** 1961-08-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122884  
**AD Number:** 497609  
**Site Holding:** CB DT DW TE1392

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** An Estimation of Source Strengths, Decay Rates and Animal Infectivity of Wet and Dry LE.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1392 60-TE-1392

**Publish Date:** 1961-05-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U

**CBRNIAC Number:** CB-122885

**AD Number:** 497608

**Site Holding:** CB DT DW

**Title:** Evaluation of Rift Valley Fever Virus Aerosols. Test Report, 24 May 1961.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1389 60-TE-1389

**Publish Date:** 1961-05-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to ODCSOPS, Att: DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-122886

**AD Number:** 497607

**Site Holding:** CB DT DW TE1387

**Title:** Comparison of LV Strain and SCHU-5 Strain of *P. tularensis* With and Without 4 percent Raffinose Plus 0.1 percent Thiourea on the Basis of Aerosol Source Strength and Decay Rate with Dissemination From the Atomizer Test Fixture at 30 percent Relative Humidity and 75 F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1387

**Publish Date:** 1961-02-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122887

**AD Number:** 497604

**Site Holding:** CB DT DW

**Title:** Dry Line Source Hardware Study.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1332 60-TE-1332

**Publish Date:** 1961-08-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122888

**AD Number:** 497602

**Site Holding:** CB DT DW TE1330

**Title:** Dry Air Versus Dry Nitrogen Atmosphere for Weighing Dry, Ground, *Pasteurella tularensis*.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1330 60-TE-1330  
**Publish Date:** 1961-10-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122889  
**AD Number:** 497601  
**Site Holding:** CB DT DW  
**Title:** Study of the Effects of Elevated Dissemination Temperatures, on *Serratia marcescens* Aerosol Properties.  
**Author(s):** Miller, William S. Miller, R. D.  
**Report Number:** TEST-A-1328 60-TE-1328  
**Publish Date:** 1961-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122890  
**AD Number:** 497572  
**Site Holding:** CB DT DW TE1385  
**Title:** A Comparison of Two Preparations of *Listeria monocytogenes* on the Basis of Source Strengths, Decay Rates and Animal Infectivity, when Aerosolized at 72 F and 70 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1385  
**Publish Date:** 1961-01-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-122891  
**AD Number:** 497571  
**Site Holding:** CB DT DW TE1380  
**Title:** Liquid Line Source Nozzle Evaluation Study (HVAR).  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1380 60-TE-1380  
**Publish Date:** 1961-01-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122892  
**AD Number:** 497563  
**Site Holding:** CB DT DW TE1323  
**Title:** Challenge of Parenterally Immunized Guinea Pigs with Aerosols of Botulinum Toxins Disseminated by the Hartman Fixture at 75 degrees F and 50 percent Relative Humidity.  
**Author(s):** Jemski, Joseph V.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TEST-A-1323 60-TE-1323

**Publish Date:** 1961-08-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122893

**AD Number:** 497556

**Site Holding:** CB DT DW

**Title:** Effect of Cloud Age on Guinea Pig Respiratory Infectivity of Pasteurella tularensis Aerosols with and without Raffinose-thiourea at 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Morrison, John H. Jemski, Joseph V.

**Report Number:** TEST-A-1313 60-TE-1313

**Publish Date:** 1961-04-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122894

**AD Number:** 497539

**Site Holding:** CB DT DW 551347

**Title:** Respiratory Challenge with an Avirulent Live Vaccine Strain of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1348 60-TE-1348

**Publish Date:** 1961-05-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-122895

**AD Number:**

**Site Holding:** CB DW TE1327

**Title:** Storage Study of UL in Freon-Tested E-134s, and Glass Containers.

**Author(s):** Idoine, Leon S. Bentley, Frederick

**Report Number:** TEST-A-1327

**Publish Date:** 1961-05-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122896

**AD Number:** 479275

**Site Holding:** CB DT DW 518810

**Title:** Health Hazards of Military Chemicals Reports Published to 1 February 1961.

**Author(s):** Hendrix, Leona W. Jacobson, Keith H.

**Report Number:** CRDL-SP-2-41

**Publish Date:** 1961-03-01

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122897  
**AD Number:** 469502  
**Site Holding:** CB DT DW F00383  
**Title:** Effects of External Forces in Aquatic Organisms.  
**Author(s):** Schwartz, Frank J.  
**Report Number:** CONTRIBUTION-168  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MARYLAND DEPT OF RESEARCH AND EDUCATION SOLOMONS CHESAPEAKE BIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122898  
**AD Number:** 466981  
**Site Holding:** CB DT DW F00356  
**Title:** Physical Properties of Marine Sediments.  
**Author(s):** Nafe, John E. Drake, Charles L.  
**Report Number:** TR-2 CU-3-61  
**Publish Date:** 1961-06-01  
**Corp Author Name:** LAMONT GEOLOGICAL OBSERVATORY PALISADES NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122900  
**AD Number:** 364143  
**Site Holding:** DT DW F00214  
**Title:** Proposal: Design and Development of Agenda C.  
**Author(s):**  
**Report Number:** LMSD-448266 SS-M61-9  
**Publish Date:** 1961-06-21  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO INC SUNNYVALE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Program Director, Headquarters, Space Systems Division, Air Force Systems Command, Attn: SSZA, Los Angeles, CA.  
**Document Classification:** U

**CBRNIAC Number:** CB-122904  
**AD Number:** 251893  
**Site Holding:** CB DT DW F00186  
**Title:** Monthly Report No. 2, 1-28 February 1961.  
**Author(s):** Gerberg, Eugene J.  
**Report Number:**  
**Publish Date:** 1961-02-28  
**Corp Author Name:** INSECT CONTROL AND RESEARCH INC BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-122905  
**AD Number:** 251672

CBRNIAC Results  
DPG 1961

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**Site Holding:** CB DT DW F00185  
**Title:** Physical Hydrographic Data Offshore from Newport, Oregon, for July 1958 to July 1959.  
**Author(s):** Wyatt, Bruce Callaway, Richard  
**Report Number:** R-61-1 5032-B15-40  
**Publish Date:** 1961-01-01  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122906  
**AD Number:**  
**Site Holding:** CB DW 522839  
**Title:** Heat Stress in Navy and Marine Operations.  
**Author(s):** Minard, David  
**Report Number:** NAVEXOS-P-2193  
**Publish Date:** 1961-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122908  
**AD Number:**  
**Site Holding:** CB DW 523473  
**Title:** Technical Operating Procedures for CBR Agent Sampling and Analyzing Kit, E34.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122910  
**AD Number:**  
**Site Holding:** CB DW 523587 EDG E470536  
**Title:** Quarterly Progress Report, 1 April-30 June 1961, Physiology Division.  
**Author(s):**  
**Report Number:** CRDL-TM-23-24  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122912  
**AD Number:**  
**Site Holding:** CB DW 523588 EDG E470537  
**Title:** Quarterly Progress Report, 1 July-30 September 1961, Physiology Division.  
**Author(s):**  
**Report Number:** CRDL-TM-23-25  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U



CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-122913  
**AD Number:**  
**Site Holding:** CB DW 523596 EDG E470500  
**Title:** The Effects of Inhaled Aerosols of EA 2386 on Rats and Mice.  
**Author(s):** Wilding, James D. L. Ryan, Stella G.  
**Report Number:** CRDL-TM-24-58  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122915  
**AD Number:**  
**Site Holding:** CB DW 523724 EDG E470256  
**Title:** Status Report on VX Aerosol/Vapor Potential.  
**Author(s):**  
**Report Number:** CRDL-TM-5-15  
**Publish Date:** 1961-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122918  
**AD Number:**  
**Site Holding:** CB DW 523775  
**Title:** Minutes of Proceedings of Formal Design Review Meeting on the E31-36 Flame Thrower Kit for Installation on the M59 and M113 AUV/APC Vehicles.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-03-30  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122920  
**AD Number:**  
**Site Holding:** CB DW 523791 EDG E470574  
**Title:** Flame Thrower, Mounted in Infantry Vehicle M113.  
**Author(s):** Bradley, Walter R.  
**Report Number:** CRDL-TM-30-60  
**Publish Date:** 1961-02-24  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC BALTIMORE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122921  
**AD Number:**  
**Site Holding:** CB DW 523792 DW 535672 EDG E470575  
**Title:** Radar Screening System Development Program.  
**Author(s):** Paulson, Theodore R. Conti, Angelo A. Dixon, Leonard R.  
**Report Number:** CRDL-TM-30-63  
**Publish Date:** 1961-03-28  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

CBRNIAC Results  
DPG 1961

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122922  
**AD Number:**  
**Site Holding:** CB DW 523796 EDG E470577  
**Title:** Structural Analysis and Proof Load Test Program for the E20 Chemical Warhead for the 318mm XM51 Little John Rocket.  
**Author(s):** Belden, Robert E.  
**Report Number:** CRDL-TM-30-67  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122923  
**AD Number:**  
**Site Holding:** CB DT DW 523797 EDG E470578  
**Title:** Assembly Procedure for GB Warhead E20 for Little John Rocket (Phase II) and Pre-launch Operations.  
**Author(s):** Smith, Donald E. Yon, Roy L.  
**Report Number:** CRDL-TM-30-68  
**Publish Date:** 1961-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122924  
**AD Number:**  
**Site Holding:** CB DW 523798 EDG E470580  
**Title:** Feasibility Study of an Anti-personnel Chemical Land Mine.  
**Author(s):** Warren, Jay  
**Report Number:** CR-DLTM-30-70  
**Publish Date:** 1961-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122925  
**AD Number:**  
**Site Holding:** CB DW 523803 EDG E470751  
**Title:** The Use of Fluorescent Particles as a Means for Identifying Riot Participants.  
**Author(s):** Koblin, Abraham Deiner, Albert Nichols, Russell Norton, James E.  
**Report Number:** CRDL-TM-33-35  
**Publish Date:** 1961-01-30  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122926  
**AD Number:**  
**Site Holding:** CB DW 517845 EDG E473001  
**Title:** Program Evaluation and Review Technique.  
**Author(s):** Garono, Louis E. Bloch, Alfred N.

CBRNIAC Results  
DPG 1961

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**Report Number:**  
**Publish Date:** 1961-07-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEER COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.  
**Document Classification:** U

**CBRNIAC Number:** CB-122929  
**AD Number:**  
**Site Holding:** CB DW 518195  
**Title:** Meteorology and Field Behavior of CBR Agents.  
**Author(s):**  
**Report Number:** ST-3-240-1  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122930  
**AD Number:**  
**Site Holding:** CB DW 518506  
**Title:** Classification of Detector Kits, Chemical Agent, VGH, AN-M15A1 and AN-M15A1A (E27R6), and Detector Kit, Chemical Agent, M18A1 (E28R2) as Standard-A Types and Related Actions.  
**Author(s):** Eckert, T. S.  
**Report Number:**  
**Publish Date:** 1961-08-04  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122931  
**AD Number:**  
**Site Holding:** CB DW 501895  
**Title:** Air Filtration and Ventilation of the Safety Cabinet for a Small continuous Culture Pathogen Plant.  
**Author(s):** Firman, J. E. Pirt, S. J. Harris-Smith, R.  
**Report Number:** MRE-DN-52  
**Publish Date:** 1961-07-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-122932  
**AD Number:**  
**Site Holding:** CB DW 501896  
**Title:** Methods Used to Prepare P32-labelled Bacteria at MRE, Porton.  
**Author(s):** Harper, G. J.  
**Report Number:** MRE-DN-56  
**Publish Date:** 1961-11-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

CBRNIAC Results  
DPG 1961

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**Document Classification:** U

**CBRNIAC Number:** CB-122933

**AD Number:**

**Site Holding:** CB DW 501919

**Title:** Inhibition of Flashing of Aerosols. Quarterly Progress Report No. 4, 15 January-14 April 1961.

**Author(s):** Miesse, C. C. Iwatsuki, F.

**Report Number:** QPR-4

**Publish Date:** 1961-05-15

**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-122936

**AD Number:**

**Site Holding:** CB DW 502833

**Title:** Organization for Radiological Survey in CONUS.

**Author(s):**

**Report Number:** CML-CD-60-13

**Publish Date:** 1961-03-01

**Corp Author Name:** CHEMICAL CORPS TRAINING COMMAND FORT MCCLELLAN AL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-122937

**AD Number:** D430598

**Site Holding:** CB DT DW 527722

**Title:** Prevention of Microbiological Deterioration of Military Materiel.

**Author(s):**

**Report Number:** PR6

**Publish Date:** 1961-08-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING CENTER NATICK MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Army Natick Research and Development Command, Natick, MA. 01760.

**Document Classification:** U

**CBRNIAC Number:** CB-122938

**AD Number:** B957667

**Site Holding:** CB DT DW 508443

**Title:** Analysis of Requirements for Land Mines, 1960-1975. (CECD 59-2).

**Author(s):**

**Report Number:**

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY ENGINEER SCHOOL FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only; Specific Authority; 4 Apr 1984. Other requests for this document shall be referred to Commander, US Army Belvoir Research and Development Center, Attn: STRBE-S, Fort Belvoir, VA 22060.

**Document Classification:** U

**CBRNIAC Number:** CB-122940

**AD Number:** B022082

**Site Holding:** CB DT DW 509144

**Title:** CW 567, Ballistics Test (Air-drop) of the E130R2 Bomblet.

CBRNIAC Results  
DPG 1961

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**Author(s):**  
**Report Number:** DPG-TR-309  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-122944  
**AD Number:** A001402  
**Site Holding:** CB DT DW 514845  
**Title:** Health Data Publications Number 12 Iran.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** WALTER REED ARMY MEDICAL CENTER WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122945  
**AD Number:** 260746  
**Site Holding:** CB DT DW 503740  
**Title:** Research in Electrical Phenomena Associated with Aerosols.  
**Author(s):** Vonnegut, Bernard Doyle, Arnold W. Sliney, Philip M.  
**Report Number:**  
**Publish Date:** 1961-07-21  
**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122949  
**AD Number:**  
**Site Holding:** CB DW 527374  
**Title:** Doctrinal Field Trials for Operations in CW Contaminated Areas: Part 1 -- Contact Hazard Field Trials for Operations within CW Contaminated Areas.  
**Author(s):** McIntyre, William C.  
**Report Number:** DPG-TP-546  
**Publish Date:** 1961-01-24  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122950  
**AD Number:**  
**Site Holding:** CB DW 527378  
**Title:** Final Engineering-user Testing of Hycar Absorbent Protective Underwear, Phase B.  
**Author(s):** Ledford, William Holihan, John W.  
**Report Number:** DPG-TP-542  
**Publish Date:** 1961-06-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122951

**AD Number:**

**Site Holding:** CB DW 527382

**Title:** Test Items: Mask, Protective, Field, M17; Filter Element, Gas-aerosol, M13.

**Author(s):** Hoeman, Erwin C.

**Report Number:** DPG-TP-577

**Publish Date:** 1961-06-09

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122952

**AD Number:**

**Site Holding:** CB DW 527384

**Title:** Comparative Testing of Cast and Extruded M55 Rocket Propellant Grain.

**Author(s):** Burge, Robert G. Holihan, John W.

**Report Number:** DPG-TP-584

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122954

**AD Number:**

**Site Holding:** CB DW 527387

**Title:** Comparative Engineering Testing of Grenades, Hand, Riot, CS-filled, M7A1, M7A2, and M7A2-modified.

**Author(s):**

**Report Number:** DPG-TP-568

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122956

**AD Number:**

**Site Holding:** CB DW 519100

**Title:** Preliminary Report on Six Trials Involving the Low Level Crosswind Aerial Dissemination of Fluorescent Particles Under Stable Atmospheric Conditions.

**Author(s):** Perkins, W. A. McMullen, R. W.

**Report Number:** TP-502 CML-448-MR-13

**Publish Date:** 1961-03-02

**Corp Author Name:** STANFORD UNIV CA AEROSOL LAB

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122958  
**AD Number:**  
**Site Holding:** DW 503556  
**Title:** United States Army Signal Corps Meteorological Team Data. Station: Panama Canal Zone, Site Cerro Tigre.  
**Author(s):** Dorman, R. G.  
**Report Number:** DRB-61-199  
**Publish Date:** 1961-01-04  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122960  
**AD Number:**  
**Site Holding:** CB DW 503586  
**Title:** Notes on Development Type Materiel Pertaining to Launcher, Rocket, 318mm, XM34E1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ROCK ISLAND ARSENAL IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122962  
**AD Number:**  
**Site Holding:** CB DW 503592  
**Title:** Bibliography on Vaccinia, Variola, and Animal Pox Supplement, 1956-1960.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Library of Congress, Photo-duplication Services, Publications Board Project, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-122963  
**AD Number:**  
**Site Holding:** CB DW 503616  
**Title:** Chemical Corps Safety Program.  
**Author(s):** Stubbs, Marshall  
**Report Number:**  
**Publish Date:** 1961-08-30  
**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122966  
**AD Number:**  
**Site Holding:** CB DW 527723  
**Title:** The Applied Environmental Research Program of the Department of the Army.  
**Author(s):**



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**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND DEVELOPMENT CENTER NATICK MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122970  
**AD Number:**  
**Site Holding:** CB DW 504731  
**Title:** Review and Analysis Report.  
**Author(s):** Homeyer, P. G.  
**Report Number:**  
**Publish Date:** 1961-12-07  
**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Dugway Field Operation, Gugway Proving Ground, Dugway UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-122971  
**AD Number:**  
**Site Holding:** CB DW 504732  
**Title:** Review and Analysis.  
**Author(s):** Homeyer, P. G.  
**Report Number:**  
**Publish Date:** 1961-03-30  
**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122972  
**AD Number:**  
**Site Holding:** CB DW 504733  
**Title:** Review and Analysis Report.  
**Author(s):** Homeyer, P. G.  
**Report Number:**  
**Publish Date:** 1961-06-29  
**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Dugway Field Operation, Dugway Proving Ground, Dugway, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-122973  
**AD Number:**  
**Site Holding:** CB DW 504734  
**Title:** Review and Analysis Report.  
**Author(s):** Homeyer, P. G.  
**Report Number:**  
**Publish Date:** 1961-11-02  
**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Dugway Field Operation, Dugway Proving Ground, Dugway, UT.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-122974  
**AD Number:**  
**Site Holding:** CB DW 504844  
**Title:** Minutes of the Meeting of the Chemical Corps Technical Committee.  
**Author(s):**  
**Report Number:** M275  
**Publish Date:** 1961-12-28  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122975  
**AD Number:**  
**Site Holding:** CB DW 531556  
**Title:** Instruction Manual for the Installation, Operation and Maintenance of Tester, Leakage Gas Mask, Q14.  
**Author(s):**  
**Report Number:** 136-300-18  
**Publish Date:** 1961-12-28  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122977  
**AD Number:**  
**Site Holding:** CB DW 528592  
**Title:** Grenade, Hand, Tear, CS, M7A1. Grenade, Hand, Tear, CS, M7A2.  
**Author(s):** Hoeman, Erwin C.  
**Report Number:** DPG-TP-503 TP-75  
**Publish Date:** 1961-10-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122978  
**AD Number:**  
**Site Holding:** CB DW 528599  
**Title:** Flettner Rotor Air Drop 61-2.  
**Author(s):** Kendall, Reginald  
**Report Number:** DPG-TP-518  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-122980  
**AD Number:**  
**Site Holding:** CB DW 528613  
**Title:** Grenade, Hand, Red Smoke, M18 (Plastic Bond), Grenade, Hand, Yellow Smoke, M18 (Plastic Bond);

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Grenade, Hand, Green Smoke, M18 (Plastic Bond), Grenade, Hand, Violet Smoke, M18 (Plastic Bond).

**Author(s):** Blaurock, Melvin F. O.

**Report Number:** DPG-TP-715

**Publish Date:** 1961-12-06

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122981

**AD Number:**

**Site Holding:** CB DW 528614

**Title:** Grenade, Hand, Smoke, HC, AN-M8 (Plastic Bond).

**Author(s):** Blaurock, Melvin F. O.

**Report Number:** DPG-TP-716

**Publish Date:** 1961-12-08

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-122984

**AD Number:**

**Site Holding:** CB DT DW 505456

**Title:** Fundamental Investigations of the Breakup of Viscoelastic Fluid Jets.

**Author(s):** Karp, G. S. Wachtell, G. P.

**Report Number:** FA-2118

**Publish Date:** 1961-03-01

**Corp Author Name:** FRANKLIN INST PHILADELPHIA PA LABS FOR RESEARCH AND DEVELOPMENT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-122985

**AD Number:**

**Site Holding:** CB DW 505668

**Title:** Index and Analysis of Surface Temperature and Wind Frequency Data.

**Author(s):** Rayner, J. N.

**Report Number:** AMR-GPM-40

**Publish Date:** 1961-04-01

**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC) ARCTIC METEOROLOGY RESEARCH GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-122986

**AD Number:**

**Site Holding:** CB DW 505817

**Title:** Littlejohn Rocket Effectiveness Study; Effective means for Delivery of VX Agents.

**Author(s):** Hyman, N. L. Zelina, R. S. Mills, R. R., Jr.

**Report Number:** ER-21303

**Publish Date:** 1961-01-01

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**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122989  
**AD Number:** 270920  
**Site Holding:** CB DT DW 503591 DW 505907 EDG E495726  
**Title:** Bibliography on Histoplasmosis Supplement 1955 to 1960.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-122990  
**AD Number:** B342955  
**Site Holding:** CB DT DW 525918  
**Title:** Recommended Reagents for Radiological Decontamination. (Second Edition).  
**Author(s):** Stevenson, D. G.  
**Report Number:** AWRE-O-52/60 FWE-253  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ATOMIC WEAPONS RESEARCH ESTABLISHMENT ALDERMASTON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; Mar 1961. Other requests for this document shall be referred to Office of the Under Secretary of Defense, Acquisition, Technology and Logistics, Attn: OUSD(AT&L)/DDR&E/ITP, 3080 Pentagon, Washington, DC 20301-3080. TTCP MOU Amendment One.  
**Document Classification:** U

**CBRNIAC Number:** CB-122991  
**AD Number:**  
**Site Holding:** CB DW 525937  
**Title:** Aerial Radiological Monitoring System. I. Theoretical Analysis, Design, and Operation of a Revised System.  
**Author(s):** Merian, R. F. Lackey, J. G. Hand, J. E.  
**Report Number:** CEX-594  
**Publish Date:** 1961-02-01  
**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122994  
**AD Number:** 263715  
**Site Holding:** CB DT DW 526165  
**Title:** Dynamic Anthropometry of Working Positions.  
**Author(s):** Hertzberg, H. T. E.  
**Report Number:** ASD-TR-61-90  
**Publish Date:** 1961-07-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 61. Other requests for this document shall be referred to Aeronautical Systems Division, AFSC, Wright-Patterson Air Force Base, OH 45433.  
**Document Classification:** U

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**CBRNIAC Number:** CB-122998  
**AD Number:**  
**Site Holding:** CB DW 519882 EDG E470752  
**Title:** Storage Stability of GB and VX in the Presence of Volatile Corrosion Inhibitors.  
**Author(s):** Baumbach, Harold Z. Johnson, William C.  
**Report Number:** CRDL-TM-33-36  
**Publish Date:** 1961-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-122999  
**AD Number:**  
**Site Holding:** CB DW 519898  
**Title:** Program for Automatic Information and Data Retrieval.  
**Author(s):** Gelberg, A. Nelson, W. Yee, G. S. Metcalf, E. A.  
**Report Number:** TM-1025  
**Publish Date:** 1961-01-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123000  
**AD Number:**  
**Site Holding:** CB DW 519901 EDG E470310  
**Title:** A Study of the Physical State of CS Aerosols.  
**Author(s):** Kracke, Robert D. Lewis, Helen M.  
**Report Number:** CRDL-TM-14-11  
**Publish Date:** 1961-03-15  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123001  
**AD Number:**  
**Site Holding:** CB DW 519902 EDG E470311  
**Title:** Rates of Flow of Polystyrene Spheres From Glass Tubes.  
**Author(s):** Gurien, Harvey Asset, Gabrielle  
**Report Number:** CRDL-TM-14-13  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123002  
**AD Number:**  
**Site Holding:** CB DW 519904 EDG E470314  
**Title:** Properties of Thickened VX for Sting Ray Project.  
**Author(s):** Cohen, Leonard Ball, Lawrence E. Lewis, Stephen M.  
**Report Number:** CRDL-TM-14-19  
**Publish Date:** 1961-09-04  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD Agencies only. Other requests for this document shall be

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referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-123003

**AD Number:**

**Site Holding:** CB DW 519900 EDG E470297

**Title:** Gas Evolution Method for the Determination of Carbodiimides in VX.

**Author(s):** Beitsch, Nathan Brown, William L. Sass, Samuel

**Report Number:** CRDL-TM-13-16

**Publish Date:** 1961-04-25

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123004

**AD Number:**

**Site Holding:** CB DW 519909 EDG E470392

**Title:** Evaluation of Mine Clearance Ensemble against APERS Mine, M14.

**Author(s):** Stewart, George M. Hawkins, Clarence E. Williams, Richard L. London, Jack C., Jr.

**Report Number:** CRDL-TM-21-6

**Publish Date:** 1961-11-02

**Corp Author Name:** CHEMICAL WARFARE LABS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123005

**AD Number:**

**Site Holding:** CB DW 519920 EDG E470499

**Title:** A Search for Additives to Increase the Speed of Penetration of Lethal and Incapacitating Agents through Skin and Clothing.

**Author(s):** Wiles, Joseph S.

**Report Number:** CRDL-TM-24-56

**Publish Date:** 1961-02-17

**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123006

**AD Number:**

**Site Holding:** CB DW 535794

**Title:** GB Dissemination Tests on E130R2 Bomblet.

**Author(s):** Patterson, S. D.

**Report Number:** DPG-TP-578

**Publish Date:** 1961-04-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT CHEMICAL LAB DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123008

**AD Number:**

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**Site Holding:** CB DW 526720 DW 537122  
**Title:** US Army Chemical Officers Conference.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-08

**Corp Author Name:** CHEMICAL CORPS TRAINING COMMAND FORT MCCLELLAN ALA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123009

**AD Number:**

**Site Holding:** CB DW 510866

**Title:** To Determine the Protection against BW Aerosols Provided to a Destroyer Escort by a Combined Positive Pressure/NBCW Filter System Fitted to the Citadel.

**Author(s):**

**Report Number:** FE-539

**Publish Date:** 1961-04-18

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA) CANADA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123013

**AD Number:**

**Site Holding:** CB DW 508876

**Title:** Meteorological Data Obtained from Readings at Camp Century, Greenland.

**Author(s):** VanDePol, D. E.

**Report Number:** DRB-61-143

**Publish Date:** 1961-11-16

**Corp Author Name:** ARMY SIGNAL CORPS TUTU (WEST GREENLAND) METEOROLOGICAL TEAMS DATA CAMP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123014

**AD Number:**

**Site Holding:** CB DW 508875

**Title:** Meteorological Data Obtained from Readings at Camp Century, Greenland.

**Author(s):** Key, David

**Report Number:** DRB-61-130

**Publish Date:** 1961-11-24

**Corp Author Name:** ARMY SIGNAL CORPS TUTU (WEST GREENLAND) METEOROLOGICAL TEAMS DATA CAMP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123015

**AD Number:**

**Site Holding:** CB DW 508874

**Title:** Meteorological Data Obtained from Readings at Camp Century, Greenland.

**Author(s):** Key, David

**Report Number:** DRB-61-129

**Publish Date:** 1961-11-21

**Corp Author Name:** ARMY SIGNAL CORPS TUTU (WEST GREENLAND) METEOROLOGICAL TEAMS



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**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123017

**AD Number:**

**Site Holding:** CB DW 528742

**Title:** Contact Problems in the Theory of Elasticity. (Kontakn'e Zadachi Teorri Uprugosti).

**Author(s):** Galin, L. A.

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** NORTH CAROLINA STATE UNIV AT RALEIGH APPLIED MATHEMAICS  
RESEARCH GROUP

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123019

**AD Number:**

**Site Holding:** CB DW 509093

**Title:** Environmental Test of Grenade, Hand, Riot, CN, M25A1.

**Author(s):**

**Report Number:** DPG-TR-275

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123020

**AD Number:**

**Site Holding:** CB DW 528856

**Title:** Report of the RDT&E Limited War Task Group.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-08-15

**Corp Author Name:** DEFENSE RESEARCH OFFICE (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123023

**AD Number:**

**Site Holding:** CB DW 529327

**Title:** Army Operational Research: Its Aims And Methodology.

**Author(s):** Watson, H. H.

**Report Number:**

**Publish Date:** 1961-04-01

**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA  
(ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

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**CBRNIAC Number:** CB-123024  
**AD Number:**  
**Site Holding:** CB DW 529328  
**Title:** Calculations of Effective Biological Dose of Nuclear Radiation.  
**Author(s):** Cripwell, F. J.  
**Report Number:**  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123025  
**AD Number:**  
**Site Holding:** CB DW 529447  
**Title:** Research in Tropical Meteorology. Part II: Some Mesoscale Meteorological Phenomena of the Caribbean Area.  
**Author(s):** Portig, Wilfried H. Kowalik, Virgil C.  
**Report Number:**  
**Publish Date:** 1961-06-30  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123027  
**AD Number:**  
**Site Holding:** CB DW 529460  
**Title:** Test Report No. 6, ESM 150 Operational and Environmental Test Program, Sergeant Guided Missile System.  
**Author(s):** Stanley, Robert H.  
**Report Number:**  
**Publish Date:** 1961-10-18  
**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123029  
**AD Number:**  
**Site Holding:** CB DW 529479  
**Title:** Test Report No. 5 for ESM 150 Operational and Environmental Test Program, Sergeant Artillery Guided Missile System.  
**Author(s):** Decker, Donald M.  
**Report Number:**  
**Publish Date:** 1961-04-10  
**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123030  
**AD Number:**  
**Site Holding:** DW 529624  
**Title:** An Investigation Of The Fluctuating Forces Acting On A Stationary Circular Cylinder In A Subsonic Stream, And Of The Associated Sound Field.  
**Author(s):** Keefe, R. T.

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**Report Number:** UTIA-76 AFOSR-2147  
**Publish Date:** 1961-09-01  
**Corp Author Name:** TORONTO UNIV (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123034  
**AD Number:**  
**Site Holding:** CB DW 508679  
**Title:** Evaporative Drying of Porous Media.  
**Author(s):** Weigand, Craig L. Taylor, Sterling A.  
**Report Number:** SR-15  
**Publish Date:** 1961-07-01  
**Corp Author Name:** UTAH STATE UNIV LOGAN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123035  
**AD Number:**  
**Site Holding:** CB DW 508648  
**Title:** The Statistical Laboratory. Iowa State University Biennial Report 1959-1961.  
**Author(s):** Bancroft, T. A.  
**Report Number:** BR-195961  
**Publish Date:** 1961-01-01  
**Corp Author Name:** IOWA STATE UNIV AMES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123037  
**AD Number:**  
**Site Holding:** CB DW 508599  
**Title:** Compilation of Reports for LittleJohn Round 517 RG.  
**Author(s):** Hodde, James L.  
**Report Number:** FDR-12110  
**Publish Date:** 1961-10-13  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123038  
**AD Number:**  
**Site Holding:** CB DW 508598  
**Title:** Compilation of Reports for Honest John Round XM50 E-251 RGH.  
**Author(s):** Hodde, James  
**Report Number:** FDR-12046  
**Publish Date:** 1961-06-07  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123039  
**AD Number:**  
**Site Holding:** CB DW 508597

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DPG 1961

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**Title:** Compilation of Reports for LittleJohn Round 497 RG.  
**Author(s):** Hodde, James  
**Report Number:** FDR-12002  
**Publish Date:** 1961-06-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123040  
**AD Number:**  
**Site Holding:** CB DW 508596  
**Title:** Compilation of Reports for Honest John Round XM50 E-286 RGL.  
**Author(s):** Hodde, James  
**Report Number:** FDR-11818  
**Publish Date:** 1961-09-27  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123041  
**AD Number:**  
**Site Holding:** CB DW 508595  
**Title:** Compilation of Reports for LittleJohn Round 516 RG.  
**Author(s):** Hodde, James  
**Report Number:** FDR-11792  
**Publish Date:** 1961-09-25  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123042  
**AD Number:**  
**Site Holding:** CB DW 508594  
**Title:** Compilation of Reports for LittleJohn Round 501 RG.  
**Author(s):** Hodde, James  
**Report Number:** FDR-11527  
**Publish Date:** 1961-08-15  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123051  
**AD Number:**  
**Site Holding:** DW 508568  
**Title:** Meteorological Data Report for Honest John Round XM50 E-245 RGX.  
**Author(s):**  
**Report Number:** FDR-10881  
**Publish Date:** 1961-04-11  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123057

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DPG 1961

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**AD Number:**  
**Site Holding:** CB DW 508546  
**Title:** Final Data Report No. 11688. Surface Wind Data Report for LittleJohn Round 517 RG.  
**Author(s):** Gallegos, Riachard  
**Report Number:** FDR-11688  
**Publish Date:** 1961-09-14  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123058  
**AD Number:**  
**Site Holding:** CB DW 508545  
**Title:** Surface Wind Data Report for LittleJohn Round 516 RG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-11687  
**Publish Date:** 1961-09-14  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123059  
**AD Number:**  
**Site Holding:** CB DW 508544  
**Title:** Surface Wind Data Report for LittleJohn Round 502 RG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-11352  
**Publish Date:** 1961-07-19  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123060  
**AD Number:**  
**Site Holding:** CB DW 508543  
**Title:** Surface Wind Data Report for Honest John Round XM50 E-251 RGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-11040  
**Publish Date:** 1961-05-15  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123061  
**AD Number:**  
**Site Holding:** CB DW 508542  
**Title:** Final Data Report No. 11003. Surface Wind Data Report for LittleJohn Round 497 RG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-11003  
**Publish Date:** 1961-05-04  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-123062

**AD Number:**

**Site Holding:** CB DW 508541

**Title:** Surface Wind Data Report for Honest John Round XM50 E-246 RGX.

**Author(s):** Gallegos, Richard R.

**Report Number:** FDR-10883

**Publish Date:** 1961-04-12

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123063

**AD Number:**

**Site Holding:** CB DW 508540

**Title:** Surface Wind Data Report for Honest John Round XM50 E-245 RGX.

**Author(s):** Gallegos, Richard R.

**Report Number:** FDR-10882

**Publish Date:** 1961-04-12

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123071

**AD Number:**

**Site Holding:** CB DW 507276

**Title:** Preliminary Daily Northern Hemisphere 10-Millibar synoptic Weather Maps of the Year 1961. Part 3: July-September 1961.

**Author(s):** Bork, Ingrid Labitzke-Behr, Karin Petzoldt, Karin Scherhag, Richard Warnecke, Gunter

**Report Number:**

**Publish Date:** 1961-09-30

**Corp Author Name:** FREIE UNIV BERLIN (GERMANY FR) INST FUER METEOROLOGIE UND GEOPHYSIK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123072

**AD Number:**

**Site Holding:** CB DW 507275

**Title:** Preliminary Daily Northern Hemisphere 10-Millibar Synoptic Weather Maps of the Year 1961. Part 2: April-June 1961.

**Author(s):** Labitzke-Behr, Karin Petzoldt, Karin Scherhag, Richard Warnecke, Gunter

**Report Number:**

**Publish Date:** 1961-06-30

**Corp Author Name:** FREIE UNIV BERLIN (GERMANY FR) INST FUER METEOROLOGIE UND GEOPHYSIK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123073

**AD Number:**

**Site Holding:** CB DW 507191

**Title:** Changes to Notes on Development Type Materiel No. 219, T174 8-inch VX Persistent Gas Projectile.

**Author(s):** Wardlaw, Joseph P.

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DPG 1961

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**Report Number:** DTM-219  
**Publish Date:** 1961-12-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123074  
**AD Number:**  
**Site Holding:** CB DW 507190  
**Title:** Changes to Notes on Development Type Materiel No. 217, 155MM M121 VX Persistent Gas Projectile.  
**Author(s):** Wardlaw, Joseph P.  
**Report Number:** DTM-217  
**Publish Date:** 1961-12-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER N J AMMUNITION GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123075  
**AD Number:**  
**Site Holding:** CB DW 507097  
**Title:** Studies of the Structure of the Atmosphere Over the Eastern Pacific Ocean in Summer. The Inversion over the Eastern North Pacific Ocean.  
**Author(s):** Neiburger, Morris Chien, Chen-Wu Johnson, David S.  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES DEPT OF METEOROLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123079  
**AD Number:** 594495  
**Site Holding:** DT DW  
**Title:** Comparison of the Aerosol Source Strengths, Decay Rates and Guinea Pig LD50's of Three Strains of Pasteurella tularensis Disseminated by the PT-12 at 75 degrees F and 85 percent Relative Humidity.  
**Author(s):**  
**Report Number:** TEST-A-1463  
**Publish Date:** 1961-05-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022, 11 May 1961; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-123080  
**AD Number:** 594494  
**Site Holding:** CB DT DW TE1461  
**Title:** Comparison of Aerosols at 85 percent Relative Humidity and 75 degrees F of Dry UL Grown in N-Z-Amine a Medium or Vita-test Casein Acid Digest Medium Each with Aeration at Two Levels.  
**Author(s):** Idoine, Leon S. Curtis, John J.  
**Report Number:** TEST-A-1461 TEST-61-1461 DPG-61-2733  
**Publish Date:** 1961-07-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other



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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123081

**AD Number:** 594493

**Site Holding:** DT DW

**Title:** The Effect of a Drying Stabilizer on the Aerosol Properties of Dry Venezuelan Equine Encephalomyelitis (VEE) Trinidad Strain, when Tested at 30 and 85 percent Relative Humidity at 75 degrees F; and the Effect of Storage for 60 Days at 4 degrees C and 30 degrees C.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1460

**Publish Date:** 1961-12-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022, 31 July 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123082

**AD Number:** 594492

**Site Holding:** DT DW

**Title:** A Comparison of the Aerosol Properties of UL Grown in Batch Culture and Continuous Culture Disseminated with the PT-12 at 75 degrees F and 85 percent Relative Humidity.,

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1459

**Publish Date:** 1961-09-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022, 25 Sep 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123083

**AD Number:** 594491

**Site Holding:** CB DT DW TE1455

**Title:** Comparison at 75 degrees F and 50 percent Relative Humidity of Aerosol Properties of Four Dry NU Products Prepared from Freon Purified and Freeze Dried Slurry.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1455 61-TE-1455

**Publish Date:** 1961-08-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; 23 Aug 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123084

**AD Number:** 594489

**Site Holding:** CB DT DW TE1447

**Title:** Estimation of the Aerosol Properties of a Pooled Lot of OU Slurry Disseminated by the PT-12 at 72 degrees F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V. Roetzel, T. G.

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DPG 1961

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**Report Number:** TEST-A-1447 TEST-61-1447 DPG-61-1899

**Publish Date:** 1961-06-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 May 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123085

**AD Number:** 594461

**Site Holding:** DT DW

**Title:** Title Classified.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1509

**Publish Date:** 1961-11-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022, 30 Nov 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123086

**AD Number:** 594458

**Site Holding:** CB DT DW TE1494

**Title:** Effect of Relative Humidity on the Aerosol Properties, and Guinea Pig and Monkey Respiratory Infectivity of Dry N Fills Prepared by Freeze-drying or by Acetone Extraction.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1494 DPG-62-0794 61-TE-1494

**Publish Date:** 1961-12-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 May 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123087

**AD Number:** 594457

**Site Holding:** CB DT DW TE1493

**Title:** Comparison of the Aerosol Properties of Five Strains of Pasteurella tularensis Disseminated by the E2R2 at 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1493 61-TE-1493

**Publish Date:** 1961-10-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123088

**AD Number:** 594456

**Site Holding:** CB DT DW TE1490

**Title:** A Comparison of Aerosol Source Strengths and Decay Rates of EOP NU Slurry Disseminated with the

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Atomizer Test Fixture (ATF) and PT-12 at 50% Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1490 61-TE-1490

**Publish Date:** 1961-10-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123089

**AD Number:** 594455

**Site Holding:** DT DW

**Title:** Estimations of the Emetic Response of Monkeys Exposed to Aerosols of Dried Staphylococcus Enterotoxin at 75 degrees F and 50 percent Relative Humidity, and of Aerosol Source Strength and Decay Rate.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1487

**Publish Date:** 1961-10-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022, 31 Oct 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123090

**AD Number:** 594454

**Site Holding:** CB DT DW TE1485

**Title:** A Comparison of Aerosol Properties of Dried N Prepared from Fine and Coarse Particle Fractions of Acetone and Freon Washed Fills.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1485 TEST-61-1485 DPG-62-0343

**Publish Date:** 1961-10-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123091

**AD Number:** 594453

**Site Holding:** DT

**Title:** An Evaluation of the E32 Test Fixture Disseminating Milled and Unmilled Dry UL at 72F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1483

**Publish Date:** 1961-10-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123092

**AD Number:** 594452

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DPG 1961

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**Site Holding:** CB DT DW TE1481

**Title:** A Comparison at 75 degrees F and 50 percent Relative Humidity of the Aerosol Properties of Dried NU Prepared with Two Stabilizer Compositions and Three Production Methods.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1481 61-TE-1481 DPG-61-2733

**Publish Date:** 1961-10-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123093

**AD Number:** 594451

**Site Holding:** DT DW

**Title:** Evaluation of E-41 Disseminating Dry OC and Dry BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1476

**Publish Date:** 1961-10-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123094

**AD Number:** 594450

**Site Holding:** DT DW

**Title:** An Evaluation of the E-32 Test Fixture Disseminating the Trinidad Strain of Wet Venezuelan Equine Encephalomyelitis (VEE) at 72F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1475

**Publish Date:** 1961-11-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (17 November 1961); or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123095

**AD Number:** 594447

**Site Holding:** CB DT DW TE1465

**Title:** Comparison at 85 percent Relative Humidity and 75 degrees F of Aerosols of Dry N with and without Adjuvants.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1465 DPG-62-0343 TEST-61-1465

**Publish Date:** 1961-09-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123096

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<p><b>AD Number:</b> 594446 <b>Site Holding:</b> CB DT DW TE1403 <b>Title:</b> Effect of Three Inert Fluidizing Agents on Aerosol Properties of Dry NU at 50 percent Relative Humidity and 75 degrees F. <b>Author(s):</b> Idoine, Leon S. <b>Report Number:</b> TEST-A-1403 60-TE-1403 DPG-61-1830 <b>Publish Date:</b> 1961-06-30 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; 30 Jun 1961; or higher DoD authority. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-123097 <b>AD Number:</b> 594429 <b>Site Holding:</b> DT DW <b>Title:</b> Evaluation of Item Number 2 Disseminating Dry N and Dry BG. <b>Author(s):</b> Miller, William S. <b>Report Number:</b> TEST-A-1443 <b>Publish Date:</b> 1961-11-14 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-123098 <b>AD Number:</b> 594428 <b>Site Holding:</b> CB DT DW TE1441 <b>Title:</b> The Effect of a Drying Stabilizer on the Aerosol Properties of Dry Venezuelan Equine Encephalomyelitis (VEE) Trinidad Strain, When Tested at 30 and 85 percent Relative Humidity at 75 degrees F; and the Effect of Storage for 60 Days at 4 degrees C and 30 degrees C. <b>Author(s):</b> Jemski, Joseph V. <b>Report Number:</b> TEST-A-1441 61-TE-1441 <b>Publish Date:</b> 1961-12-22 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-123099 <b>AD Number:</b> 594427 <b>Site Holding:</b> DT DW <b>Title:</b> Study of the Explosive Sphere Concept to Disseminate Dry UL Mixed with Fluorinated Hydrocarbons at 75F and 50 percent Relative Humidity. <b>Author(s):</b> Roetzel, Thomas G. Jemski, Joseph V. <b>Report Number:</b> TEST-A-1440 <b>Publish Date:</b> 1961-09-13 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> C</p>

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**CBRNIAC Number:** CB-123100  
**AD Number:** 594426  
**Site Holding:** CB DT DW TE1437  
**Title:** A Comparison of the Aerosol Properties of Spinco Ground and Micronizer Ground (at -100 degrees C) Dry UL at 75 degrees F and 85 percent Relative Humidity.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1437 61-TE-1437  
**Publish Date:** 1961-06-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-123101  
**AD Number:** 594425  
**Site Holding:** CB DT DW TE1435  
**Title:** Effect of Three Drying Stabilizer Compounds on Aerosol Properties of Dry NU at 50 percent Relative Humidity and 75 degrees F.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1435 61-TE-1435 DPG-61-1833  
**Publish Date:** 1961-07-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-123102  
**AD Number:** 594422  
**Site Holding:** CB DT DW TE1422  
**Title:** Aerosol Comparisons at 85 percent Relative Humidity and 75 degrees F of Four Treatments of Dried N Spores Differing in Washing and Additive Treatments.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1422 TEST-61-1422 DPG-61-2733  
**Publish Date:** 1961-08-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-123103  
**AD Number:** 594421  
**Site Holding:** CB DT DW TE1420  
**Title:** Comparison of Aerosols at 85 percent Relative Humidity and 75 degrees F of N Spores Dried with Three Additives to Enhance Respiratory Infectivity.  
**Author(s):** Idoine, Leon W.  
**Report Number:** TEST-A-1420 DPG-61-2733 61-TE-1420 TEST-61-1420  
**Publish Date:** 1961-07-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123104

**AD Number:** 594420

**Site Holding:** CB DT DW TE1418

**Title:** A Comparison of the Aerosol Properties at 85 percent Relative Humidity and 75 degrees F of Four Stabilizer-treated Dry UL Preparations.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1418 60-TE-1418 DPG-61-1418

**Publish Date:** 1961-07-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123105

**AD Number:** 594419

**Site Holding:** CB DT DW TE1417

**Title:** Estimation of the Aerosol Properties of a Pooled Lot of OU Slurry Stored at -40 degrees F for 20 Months and Disseminated by the PT-12 at 75 degrees F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V. Roetzel, T. G.

**Report Number:** TEST-A-1417 60-TE-1417 DPG-61-1328

**Publish Date:** 1961-05-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 10 May 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123106

**AD Number:** 594418

**Site Holding:** DT DW

**Title:** Evaluation of Item Number 2 and Minigenerator Disseminating Dry OC and Dry BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1413

**Publish Date:** 1961-09-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123107

**AD Number:** 594417

**Site Holding:** CB DT DW TE1409

**Title:** Comparison of Aerosols at 85 percent Relative Humidity and 75 degrees F of N Dried with QUSO Present After Acetone, Ethanol, or Water Washing.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1409 60-TE-1409 DPG-61-1832

**Publish Date:** 1961-07-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving



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Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; 19 Jul 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123108

**AD Number:** 594415

**Site Holding:** DT DW

**Title:** Evaluation of Item Number 2 Disseminating Dry OC and Dry BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1400

**Publish Date:** 1961-03-09

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123109

**AD Number:** 594414

**Site Holding:** CB DT DW TE1395

**Title:** Effect of Four Drying Stabilizers on Aerosol Properties of Dry NU at Test Conditions of 50 percent Relative Humidity and 75 degrees F.

**Author(s):** Piepoli, Carl R.

**Report Number:** TEST-A-1395 60-TE-1395 DPG-61-1328

**Publish Date:** 1961-04-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123110

**AD Number:** 594413

**Site Holding:** CB DT DW TE1391

**Title:** Comparison at 85 percent Relative Humidity and 75 degrees F of Aerosols of Dry N Prepared by Acetone Drying or by Freeze Drying of N Grown in Flasks, the New Brunswick Fermentor or 40 Gallon Fermentor.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1391 60-TE-1391 DPG-61-1897

**Publish Date:** 1961-06-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; 28 Jun 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123111

**AD Number:** 594412

**Site Holding:** CB DT DW TE1390

**Title:** The Effect of Different Production Factors on the Aerosol Source Strength and Decay Rate of Continuous Cultures of UL Tested at 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Idoine, Leon S. Curtis, John J.

**Report Number:** TEST-A-1390 60-TE-1390 DPG-61-1328

**Publish Date:** 1961-04-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 26 Apr 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123112

**AD Number:** 594411

**Site Holding:** DT DW

**Title:** Study of the Explosive Sphere Concept to Disseminate Milled Dry UL Mixed with Fluorochemical 75.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1388

**Publish Date:** 1961-03-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123113

**AD Number:** 594410

**Site Holding:** DT DW

**Title:** Evaluation of Minigenerator and Item Number 2 with Wet UL and Wet SM.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1386

**Publish Date:** 1961-03-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123114

**AD Number:** 594407

**Site Holding:** DT

**Title:** Evaluation of Item Number 2 Disseminating Dry N and Dry BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1383

**Publish Date:** 1961-03-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123115

**AD Number:** 594406

**Site Holding:** CB DT DW TE1382

**Title:** A Comparison of the PT-12, FK-8, and Atomizer Test Fixture on the Basis of Aerosol Parameters and Respiratory Infectivity of Clouds of UL.

**Author(s):** Idoine, Leon S. Curtis, John J.

**Report Number:** TEST-A-1382 60-TE-1382 DPG-61-1339

**Publish Date:** 1961-03-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 21 Mar 1961; or higher DoD authority.

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**Document Classification: C**

**CBRNIAC Number:** CB-123116

**AD Number:** 594404

**Site Holding:** CB DT DW

**Title:** Comparison of the Aerosol Properties of Four Preparations of Dry N at 85 percent Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1379 60-TE-1379

**Publish Date:** 1961-06-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-123117

**AD Number:** 594401

**Site Holding:** CB DT DW TE1374

**Title:** Effect of Three Combinations of Drying Stabilizers on Aerosols of Dry NU at 50 percent Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1374 61-TE-1374 DPG-61-1339

**Publish Date:** 1961-05-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; 24 May 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123118

**AD Number:** 594398

**Site Holding:** CB DT DW

**Title:** Evaluation of Milligenerator, Minigenerator and Freon Tube with Dry N.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1364

**Publish Date:** 1961-01-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; 18 Jan 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123119

**AD Number:** 594397

**Site Holding:** CB DT DW TE1363

**Title:** The Effect of Thirty Day Storage in Glass and in E134 Hemispheres (Cyclac) on the Aerosol Performance of Colombian and Trinidad Strains of VEE. Test Report, 20 July 1961.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1363 60-TE-1363 60-TE-1364

**Publish Date:** 1961-07-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123120

**AD Number:** 594396

**Site Holding:** CB DT DW TE1362

**Title:** A Comparison of the Aerosol Properties of Spinco Ground and Micronizer Ground Dry UL at 75 degrees F and 85 percent Relative Humidity.

**Author(s):** Idoine, Leon S. Curtis, John J.

**Report Number:** TEST-A-1362 60-TE-1362

**Publish Date:** 1961-01-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 27 Jan 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123121

**AD Number:** 594395

**Site Holding:** CB DT DW TE1359

**Title:** A Comparison of the Aerosol Properties of Dry UL Containing SST or ST2 Stabilizer at 85 percent Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S. Curtis, John J.

**Report Number:** TEST-A-1359 60-TE-1359 DPG-61-0764

**Publish Date:** 1961-01-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022, 26 Jan 1961; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-123122

**AD Number:** 594394

**Site Holding:** CB DT DW TE1356

**Title:** Comparison of Aerosols of Purified and Dried NU at 50 percent Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1356 60-TE-1356

**Publish Date:** 1961-08-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-123123

**AD Number:** 594392

**Site Holding:** DT DW

**Title:** Evaluation of Milligenerator, Minigenerator and Freon Tube with Dry UL.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1351

**Publish Date:** 1961-03-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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**Document Classification:** C

**CBRNIAC Number:** CB-123124  
**AD Number:** 594391  
**Site Holding:** CB DT DW TE1344  
**Title:** Estimation of Source Strength, Decay Rate, and Respiratory Infectivity of NU Aerosols at 50 percent and 85 percent Relative Humidity and 75 degrees F.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1344 60-TE-1344  
**Publish Date:** 1961-08-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-123125  
**AD Number:** 594387  
**Site Holding:** DT DW  
**Title:** Evaluation of Dry Milligenerators Disseminating Dry OC.  
**Author(s):** Leopold, Sidney Miller, William S.  
**Report Number:** TEST-A-1333  
**Publish Date:** 1961-09-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Offcier, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-123126  
**AD Number:** 594383  
**Site Holding:** DT DW  
**Title:** The Physical and Biological Particle Size Distribution of Wet UL Aerosols.  
**Author(s):** Miller, William S. Leopold, Sidney  
**Report Number:** TEST-A-1316  
**Publish Date:** 1961-02-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Offcier, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-123137  
**AD Number:** 347662  
**Site Holding:** CB DT DW 524353  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** GER-10235  
**Publish Date:** 1961-04-11  
**Corp Author Name:** GOODYEAR AEROSPACE CORP AKRON OHIO  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** C

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**CBRNIAC Number:** CB-123142

**AD Number:** 334588

**Site Holding:** CB DT DW 514293

**Title:** Project White Tribe: Air Blast from Simultaneously Detonated Large Scale Explosive Charges.

**Author(s):** Armendt, B. F. Hippensteel, R. G. Hoffman, A. J. Keefer, J. H.

**Report Number:** BRL-1145

**Publish Date:** 1961-09-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123177

**AD Number:** 327839

**Site Holding:** CB DT DW 501021

**Title:** The Biological Testing of Incapacitating Agents. Part 3. Results of Screening Tests on New Compounds.

**Author(s):** Brimblecombe, R. W.

**Report Number:** PTP-793

**Publish Date:** 1961-08-31

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information.  
Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-123182

**AD Number:** 327684

**Site Holding:** CB DT DW 535413

**Title:** Moored Sonobuoy (Phase 2) -- Power Supplies.

**Author(s):** King, T. E. Casey, E. J. Dubois, A. R.

**Report Number:** DRCL-R-352

**Publish Date:** 1961-06-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-123204

**AD Number:** 325988

**Site Holding:** CB DT DW 525741

**Title:** Porton Technical Paper No. 778, 23 June 1961.

**Author(s):** Titt, R. A.

**Report Number:** PTP-778

**Publish Date:** 1961-06-23

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information;  
Jun 1961. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn:  
Scientific Information Officer, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-123214

**AD Number:** 325235

**Site Holding:** CB DT DW 535267

**Title:** A Two Explosive Plane Wave Generator.

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**Author(s):** Belanger, J. Y. Premont, L.  
**Report Number:** CARDE-TM-345-60  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (QUEBEC)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-123217  
**AD Number:** 325114  
**Site Holding:** CB DT DW 536291  
**Title:** Wound Ballistics. Annual Progress Report, January-December 1960.  
**Author(s):**  
**Report Number:** CRDLR-3073 DPG-61-209 CRDL-PUB-13-S-61  
**Publish Date:** 1961-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Chemical Research Development and Engineering Center, Attn: SMCCR-RSP-C, Aberdeen Proving Ground, MD 21010-5423.  
**Document Classification:** S

**CBRNIAC Number:** CB-123230  
**AD Number:** 324308  
**Site Holding:** CB DT DW 536632  
**Title:** Military Geographic Regions of the World.  
**Author(s):**  
**Report Number:** EIS-294 DPG-61-1568  
**Publish Date:** 1961-04-01  
**Corp Author Name:** ARMY MAP SERVICE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-123231  
**AD Number:** 324179  
**Site Holding:** CB DT DW 501079  
**Title:** The Biological Testing of Incapacitating Agents. Part 1. Review of Testing Methods.  
**Author(s):** Brimblecombe, R. W. Blackburn, J. W.  
**Report Number:** PTP-765  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 9 Jan 1961. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** R

**CBRNIAC Number:** CB-123241  
**AD Number:** 323790  
**Site Holding:** CB DT DW 536296  
**Title:** Investigation of Radar Screening Agent E10R3. Technical Report, January 1952-January 1960.  
**Author(s):** Bolgiano, Ralph E. Frickel, Robert  
**Report Number:** CRDLR-3064 DPG-61-1283 CRDL-PUB-64-S-60  
**Publish Date:** 1961-05-01



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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-123252  
**AD Number:** 323113  
**Site Holding:** CB DT DW 536297  
**Title:** Wound Ballistics of the 7.2-Grain Steel Flechette. Technical Report, April 1959-November 1960.  
**Author(s):** Olivier, Alfred G. Merkle, Jules M. Brown, Bernard J.  
**Report Number:** CRDLR-3066 DPG-61-0993 CRDL-PUB-94-S-60  
**Publish Date:** 1961-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commander, Chemical Research Development and Engineering Center, Attn: SMCCR-RSP-C, Aberdeen Proving Ground, MD 21010-5423; 9 Mar 1990; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-123262  
**AD Number:** 322294  
**Site Holding:** CB DT DW 513713  
**Title:** Projected Situation Scenario, Western Europe.  
**Author(s):** Smith, Nicholas M. Rumbaugh, Lynn H. Handy, Thomas T.  
**Report Number:** DTC-70-938 ORO-SP-147  
**Publish Date:** 1961-03-01  
**Corp Author Name:** JOHN HOPKINS UNIV BETHESDA MD OPERATIONS RESEARCH OFFICE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-123273  
**AD Number:**  
**Site Holding:** CB DW 532728  
**Title:** Studies on the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert. Annual Summary Progress Report, January 1 to December 31, 1960.  
**Author(s):** Vest, E. D.  
**Report Number:** CML-63  
**Publish Date:** 1961-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY UT ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 June 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-123275  
**AD Number:**  
**Site Holding:** CB DW 529880  
**Title:** Clinical Studies: Antitoxic Immunity.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1961-12-31  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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**CBRNIAC Number:** CB-123277

**AD Number:**

**Site Holding:** CB DW 546697

**Title:** Sand and Dust Exposure Samples.

**Author(s):** Berndt, David E.

**Report Number:** DPG-TP-594

**Publish Date:** 1961-05-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123283

**AD Number:**

**Site Holding:** CB DW 38790

**Title:** Bacterial Penetration Tests of a Protective Shelter.

**Author(s):** Buchanan, Lee M.

**Report Number:**

**Publish Date:** 1961-06-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1991. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123284

**AD Number:**

**Site Holding:** CB DW 38926

**Title:** The Demonstration of Virus and Virus-antigens Through Fluorescent Antibodies. (Der Nachweis von Viren und Virusantigenen mit Hilfe Fluoreszenz-markierter Antikörper).

**Author(s):** Poetschke, G.

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE (ARMY) WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Progress in Medical Virology, Volume 3, 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-123285

**AD Number:**

**Site Holding:** CB DW 38948

**Title:** A Serological Survey on the Antibody Level Against Herpes Virus Among a Population in a Limited Area of Tokyo and Vicinity.

**Author(s):** Yoshino, Kamesaburo

**Report Number:**

**Publish Date:** 1961-07-10

**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 10 Jul 1961. Other requests for this document shall be referred to United States Army Research and Development Group, (9852) (Far East), APO, WA 96205.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-123286  
**AD Number:**  
**Site Holding:** CB DW 38950  
**Title:** A Serological Survey on the Antibody Level Against Herpes Virus Among a Population in a Limited Area of Tokyo and Vicinity.  
**Author(s):** Yoshino, Kamesaburo  
**Report Number:**  
**Publish Date:** 1961-10-10  
**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 10 Oct 1961. Other requests for this document shall be referred to United States Army Research and Development Group, (9852) (Far East), APO, WA 96205.  
**Document Classification:** U

**CBRNIAC Number:** CB-123287  
**AD Number:**  
**Site Holding:** CB DW 38993  
**Title:** Procedures for Routine Laboratory Diagnosis of Virus and Rickettsial Diseases.  
**Author(s):** Kalter, Seymour S. Hillis, William D.  
**Report Number:**  
**Publish Date:** 1961-11-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123288  
**AD Number:**  
**Site Holding:** CB DW 39211  
**Title:** Investigation of the Pathogenesis of JBE Virus Infection from the Side of Virus Particles and Establishment of a JBE Virus Strain Being Completely Avirulent to Man.  
**Author(s):** Oya, Akira  
**Report Number:**  
**Publish Date:** 1961-04-04  
**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN) DEPT OF VIROLOGY AND RICKETTSIOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123289  
**AD Number:**  
**Site Holding:** CB DW 39212  
**Title:** Investigation of the Pathogenesis of JBE Virus Infection from the Side of Virus Particles and Establishment of a JBE Virus Strain Being Completely Avirulent to Man.  
**Author(s):** Oya, Akira  
**Report Number:**  
**Publish Date:** 1961-06-20  
**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN) DEPT OF VIROLOGY AND RICKETTSIOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123290  
**AD Number:**

CBRNIAC Results  
DPG 1961

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**Site Holding:** CB DW 39213

**Title:** Investigation of the Pathogenesis of JBE Virus Infection from the Side of Virus Particles and Establishment of a JBE Virus Strain Being Completely Avirulent to Man.

**Author(s):** Oya, Akira

**Report Number:**

**Publish Date:** 1961-09-20

**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN) DEPT OF VIROLOGY AND RICKETTSIOLOGY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123291

**AD Number:**

**Site Holding:** CB DW 39221

**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.

**Author(s):** Hata, Toju Sugawara, Ryoza Matsumae, Akihiro Yamamoto, Hiroshi

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 30 Sep 1961. Other requests for this document shall be referred to US Research and Development Group (9852) (Far East), San Francisco, 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-123294

**AD Number:**

**Site Holding:** CB DW 534808 EDG E470694

**Title:** Distillation of GB.

**Author(s):** Cavey, Paul M.

**Report Number:** CRDL-TM-31-114

**Publish Date:** 1961-08-16

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-123295

**AD Number:**

**Site Holding:** CB DW 531450

**Title:** Plan for Integrated Systems Test of AN/USD-2 (XAE-2) Surveillance System.

**Author(s):**

**Report Number:** CM-1212-G-21

**Publish Date:** 1961-06-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123299

**AD Number:**

**Site Holding:** DW 531471

**Title:** Investigation on Uranine as a Tracer for Bacterial Aerosols. Influence of Uranine on Infectivity and Notes on Assay Methodology.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Thornley, W. R. Kelley, L. McCarville, M.

**Report Number:** DPGR-307

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123300

**AD Number:**

**Site Holding:** CB DW 531472

**Title:** Investigation of Uranine as a Tracer for Bacterial Aerosols. The Aminco Spectrophotofluorometer.

**Author(s):** Thornley, W. R.

**Report Number:** DPG-R-308

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123301

**AD Number:**

**Site Holding:** CB DW 506079

**Title:** Installation Instructions E1 Collective Protection Equipment for Nike-Hercules Guided Missile Vans.

**Author(s):**

**Report Number:** ITB34240301

**Publish Date:** 1961-07-01

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123302

**AD Number:**

**Site Holding:** CB DW 515391

**Title:** Field Calibration of the L-23 FP Disseminator.

**Author(s):**

**Report Number:** DPG-TM-1045

**Publish Date:** 1961-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123304

**AD Number:**

**Site Holding:** CB DW 38155

**Title:** Possible Effects of the Particle Radius on Inferences from Chamber to Field.

**Author(s):** Horner, Theodore W.

**Report Number:** BAARINC-PRO-TN-47

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-12-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123306

**AD Number:** 260252

**Site Holding:** CB DT DW 545395

**Title:** Thermal Degradation of Phenolic Polymers.

**Author(s):** Anderson, Hugh C.

**Report Number:** NAVWEPS-7379

**Publish Date:** 1961-01-23

**Corp Author Name:** CALIFORNIA UNIV WAHIAWA HI OAHU RESEARCH CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123307

**AD Number:**

**Site Holding:** CB DW 39267

**Title:** Studies of HVJ and Influenza Virus Infections on Japan.

**Author(s):** Fukumi, Hideo

**Report Number:**

**Publish Date:** 1961-12-20

**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 21 Jan 1962. Other requests for this document shall be referred to US Army Research and Development Group, (Far East), San Francisco, 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-123308

**AD Number:**

**Site Holding:** CB DW 39265

**Title:** Studies on Antibiotic Resistance: Special Reference to a Mutator Gene and its Action in Antibiotic Resistant Mutant of Staphylococcus and Shigella Strains.

**Author(s):** Ghoda, Akira

**Report Number:**

**Publish Date:** 1961-09-30

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 30 Sep 1961. Other requests for this document shall be referred to US Army Research and Development Group, (Far East), San Francisco, 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-123309

**AD Number:**

**Site Holding:** CB DW 39261

**Title:** The Identification and Mode of Action of Miyagawanella as Related to Trachoma, Atypical Pneumonia and other Clinical Disorders Including the Therapeutic Implications Thereof.

**Author(s):** Goto, Toshio

**Report Number:**

**Publish Date:** 1961-11-14

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** SAGAMIHARA NATIONAL HOSPITAL (JAPAN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 14 Nov 1961. Other requests for this document shall be referred to US Army Research and Development Group, (Far East), San Francisco, 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-123310

**AD Number:**

**Site Holding:** CB DW 39448

**Title:** Commission on Environmental Hygiene.

**Author(s):** Beard, Rodney R.

**Report Number:**

**Publish Date:** 1961-03-31

**Corp Author Name:** ARMY ENVIRONMENTAL HYGIENE AGENCY ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123311

**AD Number:**

**Site Holding:** CB DW 39450

**Title:** Commission on Enteric Infections.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-02-28

**Corp Author Name:** ARMY ENVIRONMENTAL HYGIENE AGENCY ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123312

**AD Number:**

**Site Holding:** CB DW 39466

**Title:** Cutaneous Diseases.

**Author(s):** Pillsbury, Donald M.

**Report Number:**

**Publish Date:** 1961-04-10

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123313

**AD Number:**

**Site Holding:** CB DW 39496

**Title:** Commission on Streptococcal and Staphylococcal Diseases. Annual Report, 1 March 1960-28 February 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-02-28

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123314

**AD Number:**

**Site Holding:** CB DW 39499



CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Annual Report of the Commission on Parasitic Diseases of the Armed Forces Epidemiological Board.  
**Author(s):** Most, Harry  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123315  
**AD Number:**  
**Site Holding:** CB DW 39718 EDG E502979  
**Title:** Bibliography on Aspects of the Biology and Pathogenicity of Staphylococcus Aureus, 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** WISCONSIN UNIV-MADISON  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123316  
**AD Number:**  
**Site Holding:** CB DW 50515  
**Title:** Chemical Corps Purchase Description Botulinum Toxoid Solutions, Purified and Filtered.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123317  
**AD Number:**  
**Site Holding:** CB DW 43234  
**Title:** Certain Problems in the Theoretical and Experimental Development of the Aerosol Vaccination Method.  
**Author(s):** Aleksandrov, N. I. Gefen, Ye N. Kreynin, L. S.  
**Report Number:** JPRS-10785  
**Publish Date:** 1961-10-23  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: RSFSR Public Health, 5(4): 10-13, April 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-123318  
**AD Number:**  
**Site Holding:** CB DW 40157  
**Title:** To Investigate the Variety of Bacterial Mutants Occuring Spontaneously and Produced by Various Radiations and Chemicals.  
**Author(s):** Dawson, G. W. P. Smith-Keary, P. F. Riyasaty, S.  
**Report Number:**  
**Publish Date:** 1961-09-30  
**Corp Author Name:** TRINITY COLL DUBLIN (IRELAND) DEPT OF GENETICS

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123319  
**AD Number:**  
**Site Holding:** CB DW 40475  
**Title:** Biological Warfare Hazards in Processed Foods.  
**Author(s):** Lewis, Keith H.  
**Report Number:**  
**Publish Date:** 1961-05-08  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123320  
**AD Number:**  
**Site Holding:** CB DW 34176  
**Title:** Index to Periodic Reports Since 1952.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123321  
**AD Number:**  
**Site Holding:** CB DW 34954  
**Title:** Additional Research of E25R2 BW Field Sampling Kit.  
**Author(s):** Dahlgren, Charles M.  
**Report Number:**  
**Publish Date:** 1961-02-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123322  
**AD Number:**  
**Site Holding:** CB DW 35160  
**Title:** Development of a Particle Ratio Alarm Device.  
**Author(s):** Collins, Robert H, III Thomas, Albert L., Jr.  
**Report Number:**  
**Publish Date:** 1961-01-12  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-123323

**AD Number:**

**Site Holding:** CB DW 35311

**Title:** Final Report from Department of Health, Education and Welfare, United States Public Health Service, Bureau of State Services, Communicable Disease Center to Department of Defense, Department of the Army, Chemical Corps, Fort Detrick, Frederick, Maryland.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-04-21

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123324

**AD Number:**

**Site Holding:** CB DW 35346

**Title:** Check of Monte Carlo Method for Estimation of Dose Distribution Resulting from Randomly-Dispersed Munitions.

**Author(s):** Palmer, Victor S.

**Report Number:** 4889

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123325

**AD Number:**

**Site Holding:** CB DW 35370

**Title:** Series I -- Wind Tunnel Tests of Self-dispersing Rotor Shapes.

**Author(s):** Kuklewicz, E. F.

**Report Number:** FWR-9

**Publish Date:** 1961-05-01

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123326

**AD Number:**

**Site Holding:** CB DW 35457

**Title:** Variability of Data from the Pint Mason Jar Chamber.

**Author(s):** Horner, Theodore W.

**Report Number:**

**Publish Date:** 1961-03-07

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-123327

**AD Number:**

**Site Holding:** DW 35458

**Title:** The Effect of Natural Light on Decay of Wet and Dry Serratia Marcescens Aerosols in the Transit Tube.

**Author(s):** Riggs, Charles W.

**Report Number:**

**Publish Date:** 1961-05-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123328

**AD Number:**

**Site Holding:** CB DW 35462

**Title:** Assessment of the Effectiveness of Tularemia Vaccine in Man Intradermal Phase.

**Author(s):** Wedum, Arnold G.

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123329

**AD Number:**

**Site Holding:** DW 35465

**Title:** Investigation of Microbial Contamination Inside Balsa Wood and Explosive Charges (Squibs, Pyrotechnic Pellets and Finished Propellant).

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1961-05-19

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123330

**AD Number:**

**Site Holding:** CB DW 35592

**Title:** Classified Illnesses.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-03-31

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-123331

**AD Number:**

**Site Holding:** CB DW 35594

**Title:** Efficiency of Lysol and Ethylene Glycol as Disinfectants.

**Author(s):** Orlando, Michael D.

**Report Number:**

**Publish Date:** 1961-07-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123332

**AD Number:**

**Site Holding:** DW 35597

**Title:** Challenging of Early Warning Devices During HVAR-LV Test.

**Author(s):** Mumma, Victor R.

**Report Number:** DET2

**Publish Date:** 1961-06-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123333

**AD Number:**

**Site Holding:** DW 35598

**Title:** Evaluation of Experimental Chemical Corps Particulate Filters.

**Author(s):** Buchanan, Lee M.

**Report Number:**

**Publish Date:** 1961-07-06

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123334

**AD Number:**

**Site Holding:** DW 35607

**Title:** Evaluation of Respiratory Dose Effect of Yellow Fever Virus in Rhesus Monkeys.

**Author(s):** Eckard, Cecil O.

**Report Number:**

**Publish Date:** 1961-06-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123336

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** DW 35610

**Title:** The Association Between Blood Serum Titer and Immunity Index Among Rats.

**Author(s):** Haines, Bertram W.

**Report Number:** 4934

**Publish Date:** 1961-05-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123337

**AD Number:**

**Site Holding:** DW 35611

**Title:** Immunity to Anthrax in Mice as Measured by the Immunity Index and Blood Serum Titers.

**Author(s):** Haines, Bertram W.

**Report Number:** 4935

**Publish Date:** 1961-05-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123338

**AD Number:**

**Site Holding:** DW 35612

**Title:** The Effect of Rehydration Rate on the Infectivity of Dry Agent.

**Author(s):** Haines, Bertram W.

**Report Number:**

**Publish Date:** 1961-06-21

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123339

**AD Number:**

**Site Holding:** CB DW 35677

**Title:** AN/USD-2(XAE-3) Low-endurance Multi-purpose Drone.

**Author(s):** Perry, W. H. Gleason, A. E.

**Report Number:** USAEPG-5-P44405

**Publish Date:** 1961-02-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123340

**AD Number:**

**Site Holding:** CB DW 35678

**Title:** Low-Endurance Multi-Purpose Drone).

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Perry, W. H. Gleason, A. E.  
**Report Number:** USAEPG-6-P44406  
**Publish Date:** 1961-03-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123341  
**AD Number:**  
**Site Holding:** CB DW 35741  
**Title:** Air Cleaning Studies Progress Report, 1 July 1957-30 June 1958.  
**Author(s):** Dennis, Richard Silverman, Leslie Kristal, Edward Anderson, David M. Billings, Charles E.  
**Report Number:** NYO-4812  
**Publish Date:** 1961-03-14  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123342  
**AD Number:**  
**Site Holding:** CB DW 35746  
**Title:** Symposium on Plastic Animal Cages Held at Fort Detrick, Maryland on 5 May 1961.  
**Author(s):** Larson, Edgar W.  
**Report Number:**  
**Publish Date:** 1961-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123343  
**AD Number:**  
**Site Holding:** DW 35748  
**Title:** A Study of Some Operating Characteristics of a Modified Henderson Apparatus with Physical Tracer Aerosols.  
**Author(s):** Riggs, Charles W.  
**Report Number:**  
**Publish Date:** 1961-07-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123344  
**AD Number:**  
**Site Holding:** CB DW 35749  
**Title:** The Relationship of Cheek Swab Recoveries to Mouth Collector Recoveries in a Protective Mask Evaluation.  
**Author(s):** Riggs, Charles W.  
**Report Number:**  
**Publish Date:** 1961-07-26  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD



CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123345

**AD Number:**

**Site Holding:** CB DW 35750

**Title:** Determination of the Parameters  $a_0$ ,  $a_1$ ,  $a_2$  for the Model  $y$  minus  $k$  equals  $a_2 (x \text{ minus } h)^2$  where  $k$  equals  $(4 a_0 a_2 \text{ minus } a_1(2))/4 a_2$ ,  $h$  equals negative  $a_1/2a_2$  Using Data Associated with Light Scattering.

**Author(s):** Taylor, Floyd H.

**Report Number:**

**Publish Date:** 1961-07-13

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123346

**AD Number:**

**Site Holding:** DW 35751

**Title:** Estimates of LD50's for Mice, Rats and Guinea Pigs when Exposed to Graded Doses of X-Rays.

**Author(s):** Eckard, Cecil O.

**Report Number:**

**Publish Date:** 1961-07-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123347

**AD Number:**

**Site Holding:** CB DW 35752

**Title:** Evaluation of Diffusion Felt, E16R1.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1961-07-20

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123348

**AD Number:**

**Site Holding:** CB DW 35753

**Title:** Additional Research on Membrane Filters.

**Author(s):** Dahlgren, Charles M.

**Report Number:**

**Publish Date:** 1961-07-24

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123349

**AD Number:**

**Site Holding:** CB DW 35754

**Title:** Bacterial Spore Deposition on Face When Wearing a Protective Mask.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1961-07-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123350

**AD Number:**

**Site Holding:** CB DW 35946

**Title:** Evaluation of the M10 and E15ALT1 Ethylene Oxide Dispensers: Test I.

**Author(s):** Buchanan, Lee M. Schley, Donald G.

**Report Number:**

**Publish Date:** 1961-08-24

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123351

**AD Number:**

**Site Holding:** DW 35949

**Title:** Comparison of Mechanically Agitated Versus Chem-Pump Fermenters.

**Author(s):** Jessup, Gordon L., Jr.

**Report Number:**

**Publish Date:** 1961-08-24

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123352

**AD Number:**

**Site Holding:** CB DW 36031

**Title:** Biological and Chemical Warfare Defense in State and County Health Departments.

**Author(s):** Bain, Joe Alexander

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL SCHOOL OF PUBLIC HEALTH

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-123353

**AD Number:**

**Site Holding:** CB DW 36150 EDG E506472

**Title:** Behavior of Charged Particles on Glass Slides.

**Author(s):** Owe Berg, T. G. Brunetz, N.

**Report Number:** 0395-50(03)SP

**Publish Date:** 1961-07-06

**Corp Author Name:** AEROJET-GENERAL CORP FULLERTON CA ORDNANCE DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123354

**AD Number:**

**Site Holding:** CB DW 36151 EDG E506473

**Title:** The Electrification of Dripping Drops.

**Author(s):** Owe Berg, T. G. Kinzer, Margaret J.

**Report Number:** 0395-50-(05)SP

**Publish Date:** 1961-07-06

**Corp Author Name:** AEROJET-GENERAL CORP FULLERTON CA ORDNANCE DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123355

**AD Number:**

**Site Holding:** CB DW 36161

**Title:** Semiannual Technical Summary, 1 April-30 September 1961, Virology Research Division.

**Author(s):** Gorelick, Arthur N. Smith, D. G. Brown, A. Wachter, R. Gerone, P.

**Report Number:**

**Publish Date:** 1961-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-123356

**AD Number:**

**Site Holding:** CB DW 36163

**Title:** Semiannual Technical Summary, 1 April-30 September 1961, Physical Sciences Division.

**Author(s):** Maxfield, Myles

**Report Number:**

**Publish Date:** 1961-09-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123357

**AD Number:**

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 36166  
**Title:** BW Evaluation of an Air Supported Shelter.  
**Author(s):** Dahlgren, Charles M.  
**Report Number:** TR-10-62  
**Publish Date:** 1961-09-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123358  
**AD Number:**  
**Site Holding:** CB DW 36201  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Letter Report No. 2, 1-30 September 1961.  
**Author(s):** Kay, R. E.  
**Report Number:** MPR-61-133  
**Publish Date:** 1961-09-30  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123359  
**AD Number:**  
**Site Holding:** CB DW 36207  
**Title:** Fluorescent Antibody Studies on the Pathogenesis and Diagnosis of Arthropod-borne Viruses (Arbor Viruses) and Rickettsial Infections.  
**Author(s):** Liu, Chien  
**Report Number:**  
**Publish Date:** 1961-08-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123360  
**AD Number:**  
**Site Holding:** CB DW 36209  
**Title:** Quality Assurance Test of BG Lot Numbers 60-59, 61-12, 61-39, X-768, and X-769.  
**Author(s):** Miller, Sol  
**Report Number:** C-123-55  
**Publish Date:** 1961-02-27  
**Corp Author Name:** ILLINOIS INST OF TECH CHICAGO  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123362

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 36226  
**Title:** Army Chemical Corps News. Newsletter Number 103, 20 September 1961.  
**Author(s):** Vogt, Tyree C.  
**Report Number:**  
**Publish Date:** 1961-09-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123363  
**AD Number:**  
**Site Holding:** CB DW 36232  
**Title:** Proposal to US Army Chemical Corps Biological Laboratories for the Development of a Separator and a Concentrator for Airborne Bacteria.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-07-18  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123364  
**AD Number:**  
**Site Holding:** CB DW 36235  
**Title:** Fluorescence Polarization Techniques.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-05-25  
**Corp Author Name:** CORDIS CORP MIAMI FL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123365  
**AD Number:**  
**Site Holding:** CB DW 36237  
**Title:** IR Detection System DANIRADIR.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-06-15  
**Corp Author Name:** POLARAD ELECTRONICS CORP LONG ISLAND CITY NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123366  
**AD Number:**  
**Site Holding:** CB DW 36241  
**Title:** A Study for the Acceleration of Bacterial Growth.  
**Author(s):** Hovnanian, H. Philip  
**Report Number:**  
**Publish Date:** 1961-05-10

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** AVCO CORP LOWELL MA RESEARCH AND ADVANCED DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123367

**AD Number:**

**Site Holding:** CB DW 43371

**Title:** The Bacteriological Weapon and Methods of Protection from It. (Bakteriologicheskoye Oruzhiye i Sposoby Zashchity ot Nego).

**Author(s):** Belikov, L. A.

**Report Number:** JPRS-7590 CSO-5595N

**Publish Date:** 1961-04-01

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-123368

**AD Number:**

**Site Holding:** CB DW 43448

**Title:** Defense against Agents of Mass Destruction. (Zashchita ot Sredstv Massovogo Porazheniya).

**Author(s):** Levin, M. Ye Malinin, G. A. Mandrazhitskiy, M. N. Sinitsyn, V. P. Fedorov, V. I.

**Report Number:** JPRS-7994 CSO-5616N

**Publish Date:** 1961-04-18

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-123369

**AD Number:**

**Site Holding:** CB DW 43451

**Title:** Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs. Volume II. USSR. (Desyatoye Soveshchaniye po Parazitologicheskim Problemam i Prirodnouchagovym Bolezyam).

**Author(s):** Pavlovskiy, Ye N.

**Report Number:** JPRS-11220 CSO-6144D

**Publish Date:** 1961-11-27

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-123370

**AD Number:** A365760

**Site Holding:** CB DT DW 43455

**Title:** The Problem of Anthrax and Immunity.

**Author(s):** Stefanova, Ye P.

**Report Number:** JPRS-4631 CSO-1780S

**Publish Date:** 1961-05-19

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Trudy Vsesoyuznogo Instituta Eksperimental'noy Veterinarii, pages 177-184, 1959.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-123371

**AD Number:**

**Site Holding:** CB DW 43456

**Title:** Study of the Reactogenicity and Immunological Effectiveness of Subcutaneous, Cutaneous, and Aerogenic Immunization of Human Subjects with a Live STI Anthrax Vaccine. (Izucheniye Reactogennosti i Immunologicheskoy Effectivnosti Podkozhnoy, Nakozhnoy i Aerogennoy Immunizatsii Lyudey Zhivoy Sibireyazvennoy Vaktsinoy STI).

**Author(s):** Shlyakhov, E. N. Yezhov, N. N. Gruz, Ye V.

**Report Number:** JPRS-9951 CSO-6608N

**Publish Date:** 1961-08-25

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Public Health (Zradvookhraneniye), 3(4): 44-48, July/Aug 1960.

**Document Classification:** U

**CBRNIAC Number:** CB-123372

**AD Number:**

**Site Holding:** CB DW 36298

**Title:** Estimates of Decay of Aerosolized Dried Psittacosis and Variola Virus Preparations in the 1500-Liter Toroid.

**Author(s):** Riggs, Charles W.

**Report Number:** ANALYSIS-5136

**Publish Date:** 1961-11-14

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Dugway Proving Ground, Attn: Technical Library, Dugway, UT 04022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123373

**AD Number:**

**Site Holding:** CB DW 36325

**Title:** Chemical Corps Advisory Council Newsletter No. 104.

**Author(s):** Vogt, Tyree C.

**Report Number:**

**Publish Date:** 1961-10-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123374

**AD Number:**

**Site Holding:** CB DW 36344

**Title:** The Evaluation of the Vehicle Mountable Rotary Sprayer and the Ten Nozzle Portable Spraying Devices as Disseminators of BPL.

**Author(s):** Krause, Douglas W. Schley, Donald G.

**Report Number:** PBR-15-62

**Publish Date:** 1961-12-07

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U



CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-123375

**AD Number:** B297575

**Site Holding:** CB DT DW 36349

**Title:** Decontamination System.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-08

**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC

**Distribution Statement:** Further dissemination only as directed by HQ, Department of the Army, Office of the Chief Chemical Officer, Washington, DC 20310; Nov 1961 or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-123376

**AD Number:** B297712

**Site Holding:** CB DT DW 36352

**Title:** Warning and Detection System.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to HQS, Department of the Army, Office of the Chief Chemical Officer, Washington, DC 20310; Nov 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-123377

**AD Number:**

**Site Holding:** CB DW 36389

**Title:** Quarterly Technical Progress Report, 1 April-31 June 1961, Directorate of Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 July 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123378

**AD Number:**

**Site Holding:** CB DW 36393

**Title:** Studies on Submicron Aerosols, Part 1: T-3 Bacteriophage, Part 2: Evaluation of Respiratory Equipment with Submicron Uranine Particles.

**Author(s):** Harstad, J. Bruce Mick, Charles E.

**Report Number:** PBTR-16-62

**Publish Date:** 1961-12-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123379

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 36397

**Title:** Production Engineering Study E15 Ethylene Oxide Dispenser.

**Author(s):** Bonnell, George E.

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123380

**AD Number:**

**Site Holding:** CB DW 36399

**Title:** Chemical Corps Advisory Council Newsletter Number 105.

**Author(s):** Vogt, Tyree C.

**Report Number:**

**Publish Date:** 1961-11-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123381

**AD Number:**

**Site Holding:** CB DW 36408

**Title:** Chemical, Biological and Radiological (CBR) Protection of Vital Military Installations.

**Author(s):** Gross, William E.

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123382

**AD Number:**

**Site Holding:** CB DW 36409

**Title:** Cost of Providing Biological or Biological and Chemical Protection to Fallout Shelters.

**Author(s):** Gross, William E.

**Report Number:**

**Publish Date:** 1961-09-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123383

**AD Number:**

**Site Holding:** CB DW 36458

**Title:** Trial and Station Variability in P32 for Tripartite Collaborators.

**Author(s):** Foster, Walter D.

**Report Number:** ANALYSIS-5019

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1961-12-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123385

**AD Number:**

**Site Holding:** CB DW 36568

**Title:** Development of a Specification for Fire-resistant Particulate Filter Media and for Fire-resistant Filter Units.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123386

**AD Number:**

**Site Holding:** CB DW 36571

**Title:** Development of a Specification for Fire-resistant Particulate Filter Media and for Fire-resistant Filter Units.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-11-15

**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123387

**AD Number:**

**Site Holding:** CB DW 36588

**Title:** BW/RWS Progress Report No. 7. Model DA-88.

**Author(s):**

**Report Number:** SM-38903

**Publish Date:** 1961-09-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123388

**AD Number:**

**Site Holding:** CB DW 36589

**Title:** BW/RWS Progress Report No. 8. Model DA-88.

**Author(s):**

**Report Number:** SM-39006

**Publish Date:** 1961-10-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other

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**Document Classification:** U

**CBRNIAC Number:** CB-123389

**AD Number:**

**Site Holding:** CB DW 36590

**Title:** B/DWS Progress Report No. 9. Model DA-88.

**Author(s):**

**Report Number:** SM-39059

**Publish Date:** 1961-11-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123390

**AD Number:**

**Site Holding:** CB DW 36591

**Title:** B/DWS Progress Report No. 10. Model DA-88.

**Author(s):**

**Report Number:** SM-39151

**Publish Date:** 1961-12-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123391

**AD Number:**

**Site Holding:** CB DW 36566

**Title:** Quarterly Technical Progress Report, July-September 1961, Medical Investigation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123392

**AD Number:**

**Site Holding:** CB DW 36565

**Title:** Development of Fluorescent Compounds and Redox Indicator Dyes.

**Author(s):** Cheronis, Nicholas D.

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** BROOKLYN COLL NY

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DPG 1961

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123393

**AD Number:**

**Site Holding:** CB DW 36564

**Title:** Cellular and Genetic Aspects of Host-parasite Relationships.

**Author(s):** Braun, Werner Kessel, R. W. I.

**Report Number:**

**Publish Date:** 1961-08-31

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123394

**AD Number:**

**Site Holding:** CB DW 36508

**Title:** Project Summit Quarterly Progress Report, July-September 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-10-15

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123395

**AD Number:**

**Site Holding:** CB DW 36498 EDG E503521

**Title:** Development of a Particle Ratio Alarm Device.

**Author(s):** Thomas, A. L., Jr.

**Report Number:**

**Publish Date:** 1961-08-28

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123396

**AD Number:**

**Site Holding:** CB DW 36863

**Title:** Bacterial Load of Air in Simulated Operating Rooms.

**Author(s):** Kethley, T. W. Cown, W. B. Fincher, E. L.

**Report Number:** OH-19

**Publish Date:** 1961-12-31

**Corp Author Name:** GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT STATION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-123397

**AD Number:**

**Site Holding:** CB DW 36862

**Title:** Automatic Laboratory Machinery.

**Author(s):** Wahlberg, E. C.

**Report Number:** ASR-22

**Publish Date:** 1961-08-01

**Corp Author Name:** AMERICAN MACHINE AND FOUNDRY CO GREENWICH CT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123398

**AD Number:**

**Site Holding:** CB DW 36840 EDG E504516

**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 3, 1 October-31 December 1961.

**Author(s):** Edmonds, S. M. Buban, E. E. Ball K. E.

**Report Number:** AC-251

**Publish Date:** 1961-12-31

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123399

**AD Number:** 290442

**Site Holding:** CB DT DW 529724 EDG E503086

**Title:** Progress Report No. 21, 18 September 1961. Preparation and Evaluation of Staphylococcus Enterotoxoids.

**Author(s):** Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1961-09-18

**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123401

**AD Number:**

**Site Holding:** DW 36696

**Title:** Construction of a Horizontal-Rotor Centrifuge.

**Author(s):** Malmgren, B. Holmes, T.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** KAROLINSKA INST STOCKHOLM (SWEDEN)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123402

**AD Number:**

**Site Holding:** DW 36684

**Title:** Clinical Studies.

**Author(s):** Cluff, Leighton E.

**Report Number:**

**Publish Date:** 1961-10-31

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123403

**AD Number:**

**Site Holding:** CB DW 36650

**Title:** Investigations of the Pathogenesis, Therapy and Prevention of Infection.

**Author(s):** Cluff, Leighton E.

**Report Number:**

**Publish Date:** 1961-07-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123404

**AD Number:**

**Site Holding:** CB DW 37001

**Title:** Medical Investigation, Pathology, and Physical Defense Divisions.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123406

**AD Number:**

**Site Holding:** CB DW 37052

**Title:** Detection System for CW and BW Agents Operating on Biological Principles.

**Author(s):** Cornman, Ivor

**Report Number:**

**Publish Date:** 1961-10-06

**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123407

**AD Number:**

**Site Holding:** CB DW 37059

**Title:** Proposal for Development of Nozzles for Fine Spraying Applications.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-21

**Corp Author Name:** ASTROSONICS INC SYOSSET NY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other



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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123408

**AD Number:**

**Site Holding:** CB DW 37137

**Title:** Biomathematics Division, Quarterly Report 1 October-31 December 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-12-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123409

**AD Number:**

**Site Holding:** CB DW 37210

**Title:** Aerosol Studies of Bacteriophage; Evaluation of Additives at 50 Percent and 85 Percent RH (Dextrose, Raffinose, Sucrose).

**Author(s):** Ehrlich, Richard Miller, Sol

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123410

**AD Number:**

**Site Holding:** CB DW 37264 EDG E502614

**Title:** Annual Status Report and Forecast for Biological and Chemical Weapons and Defense.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only; Oct 1961. Other requests for this document shall be referred to Office of Atomic, Biological, and Chemical Warfare, Office of the Director of Defense Research and Engineering, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-123411

**AD Number:**

**Site Holding:** CB DW 37330

**Title:** Comparison of Recovery Rates at Different Temperature, Humidity Combinations.

**Author(s):** Horner, Theodore W.

**Report Number:** BAARINC-PRO-TN-39

**Publish Date:** 1961-01-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123412

**AD Number:**

**Site Holding:** CB DW 37880

**Title:** Preparation of 2, 5, 10 and 20 Micron MMD Uranine Powders.

**Author(s):** Derr, John Tschernitz, J. L.

**Report Number:** CMLRD-BL-13-PS

**Publish Date:** 1961-03-08

**Corp Author Name:** WISCONSIN UNIV-MADISON ENGINEERING EXPERIMENT STATION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123413

**AD Number:**

**Site Holding:** CB DW 38048

**Title:** Effect of Pulsating Air Flow on Fiber Filter Efficiency.

**Author(s):** Jordan, Harry S. Silverman, Leslie

**Report Number:** NYO-4814

**Publish Date:** 1961-12-15

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123414

**AD Number:**

**Site Holding:** CB DW 38065

**Title:** Evaluation of Vehicle Performance and Equipment Studies in Reports Submitted in Response to ASR-13 and ASR-15.

**Author(s):** Dinolfo, R. S. Kline, J. Koegler, R. K. Schultz, R. W.

**Report Number:** GM-1494-G-3

**Publish Date:** 1961-01-23

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123415

**AD Number:**

**Site Holding:** CB DW 41201

**Title:** Phase 2, B/DWS, Model DA-88.

**Author(s):** Aldinger, H. H.

**Report Number:** SM-41360

**Publish Date:** 1961-12-31

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-123416  
**AD Number:**  
**Site Holding:** CB DT DW 41202  
**Title:** BW/RWS -- Model DA-88.  
**Author(s):** Aldinger, H. H.  
**Report Number:** SM-38444  
**Publish Date:** 1961-01-30  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jan 1961. Other requests for this document shall be referred to US Army Chemical Corps, Attn: Biological Laboratory, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-123417  
**AD Number:**  
**Site Holding:** CB DW 41273  
**Title:** Evaluation of Slit Sampler with Gelatin Collecting Medium Employing BG and Dye.  
**Author(s):** Miller, Sol Idoine, L. S.  
**Report Number:** C-123-47  
**Publish Date:** 1961-03-29  
**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123418  
**AD Number:**  
**Site Holding:** CB DW 41453  
**Title:** Mechanism of Action and Properties of the Myeloid Leukemia Virus Active in Mice and Rats.  
**Author(s):** Graffi, A.  
**Report Number:** AEC-TR-61-60  
**Publish Date:** 1961-01-01  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123419  
**AD Number:** 264465  
**Site Holding:** CB DT DW 526344  
**Title:** Hyperthermia in the Management of Bacteremic Shock.  
**Author(s):** Cockett, Abraham T. K. Goodwin, Williard E.  
**Report Number:** 861  
**Publish Date:** 1961-08-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123420  
**AD Number:** 267829  
**Site Holding:** CB DT DW 526350  
**Title:** Paratuberculosis (Johne's Disease) in the Monkey (Macaca Mulatta).  
**Author(s):** Pitcock, James A. Gisler, Donald B.  
**Report Number:** 6186

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**Publish Date:** 1961-07-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123421  
**AD Number:** 279090  
**Site Holding:** CB DT DW 526351  
**Title:** An Absorbent Disc Method for the Identification and Titration of Cytopathic Viruses and the Detection of Antibodies Resulting from Their Infection.  
**Author(s):** Kalter, S. S.  
**Report Number:** 6220  
**Publish Date:** 1961-12-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123422  
**AD Number:** 276163  
**Site Holding:** CB DT DW 526392  
**Title:** Pulmonary and Vascular Changes Induced by Pressure Breathing.  
**Author(s):** Kaufman, William C.  
**Report Number:** TR61-742 ASD-TR61-742  
**Publish Date:** 1961-12-01  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123423  
**AD Number:** 273198  
**Site Holding:** CB DT DW 526605  
**Title:** Techniques and Evaluation of Aerosol Measurements.  
**Author(s):** Gerber, Hermann E.  
**Report Number:** TR2238  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123424  
**AD Number:**  
**Site Holding:** CB DW 526686  
**Title:** Report of US Army Staff Chemical Officers' Second Biennial Conference.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-04-13  
**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123425  
**AD Number:** 257431  
**Site Holding:** CB DT DW 506278

CBRNIAC Results  
DPG 1961

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**Title:** The Use of Insolation in Forecasting the Dissipation of Summur Stratus at Burbank, California.  
**Author(s):** Hales, Vern J. Frey, Dean Hayes  
**Report Number:** AFCRL-432 SR-2  
**Publish Date:** 1961-03-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123426  
**AD Number:**  
**Site Holding:** CB DW 510165  
**Title:** Check Test of Filter Unit, Gas-Particulate, Tank, Five-Man, E37R2.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-09-06  
**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123428  
**AD Number:** 251284  
**Site Holding:** CB DT DW 527744  
**Title:** The Formation of Diamond by Explosive Shock.  
**Author(s):** Decarli, Paul S. Jamieson, James C.  
**Report Number:** 00161  
**Publish Date:** 1961-02-08  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF POULTER LABS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123429  
**AD Number:**  
**Site Holding:** CB DW 35415  
**Title:** Abstracts.  
**Author(s):**  
**Report Number:** ACR-56  
**Publish Date:** 1961-01-01  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123433  
**AD Number:** 268885  
**Site Holding:** CB DT DW 517716  
**Title:** The Identification of Some Products Produced on Storing Trichloroethylene.  
**Author(s):** Sasse', Ronald A. Klein, Nathan Harris, James  
**Report Number:** NDLTR10  
**Publish Date:** 1961-08-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123434

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**AD Number:** 325488  
**Site Holding:** CB DT DW 61004  
**Title:** Laboratory Evaluation of Rickettsia Rickettsii.  
**Author(s):** Rees, Horace B., Jr. Johnson, James W.  
**Report Number:** BLTR-31  
**Publish Date:** 1961-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-123436  
**AD Number:** 255280  
**Site Holding:** CB DT DW 35575  
**Title:** Selected Abstracts from Soviet Biomedical Journals Number 5.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1961-03-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123438  
**AD Number:** 260865  
**Site Holding:** CB DT DW 35788  
**Title:** Investigation of the Methods for Separating Biologically and Medically Important Substances of Large Molecular Weight.  
**Author(s):** Tiselius, Arne  
**Report Number:**  
**Publish Date:** 1961-06-11  
**Corp Author Name:** UPPSALA UNIV (SWEDEN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123439  
**AD Number:** 252684  
**Site Holding:** CB DT DW 35789  
**Title:** The Behavior of Protein-free Nucleic Acids in Chromatography and Electrophoresis as Well as Their Chemical and Biological Reactivity.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-02-01  
**Corp Author Name:** KAROLINSKA INST STOCKHOLM (SWEDEN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; Feb 1961. Other requests for this document shall be referred to European Research Office, Army Research Laboratory, London (United Kingdom).  
**Document Classification:** U

**CBRNIAC Number:** CB-123441  
**AD Number:**  
**Site Holding:** DW 36277  
**Title:** Effectiveness of Some Common Household Solutions Upon Bacteria Deposited on Human Skin.

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DPG 1961

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**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1961-10-17

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123442

**AD Number:** 265408

**Site Holding:** CB DT DW 36411

**Title:** Selected Abstracts from Soviet Biomedical Journals Number 7.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-123443

**AD Number:**

**Site Holding:** CB DW 37304

**Title:** Technical Requirements for the Design of Bacteriological Facilities, Fort Detrick, Maryland.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123444

**AD Number:** 833168

**Site Holding:** CB DT DW

**Title:** The Mechanism of Adhesion Between Solid Aerosol Particles.

**Author(s):** Berg, T. G. O.

**Report Number:** AGC-0395-03(10)SP

**Publish Date:** 1961-12-29

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-123446

**AD Number:**

**Site Holding:** CB DW TE1486B

**Title:** Retention of Coxiella Burnetii by Membrane Filters when used for Hydrosol Filtration.

**Author(s):** Morrison, John H. Jemski, Joseph V.

**Report Number:** TEST-A-1486B 61-TE-1486B

**Publish Date:** 1961-10-31

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other



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**Document Classification:** U

**CBRNIAC Number:** CB-123447

**AD Number:**

**Site Holding:** CB DW TE1496

**Title:** A Study of Hexachlorophene Impregnated Vermiculite (Grade No. 4) as a Bactericidal Packing Material for Containers of *P. tularensis*.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1496

**Publish Date:** 1961-07-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123448

**AD Number:**

**Site Holding:** CB DW 701219

**Title:** Fungal Growths in Aviation Fuel Systems, Part 1.

**Author(s):** Hazzard, G. F.

**Report Number:**

**Publish Date:** 1961-08-01

**Corp Author Name:** AUSTRALIAN DEFENCE SCIENTIFIC SERVICE MELBOURNE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123449

**AD Number:**

**Site Holding:** CB DW 701389

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Goodell, Margaret P.

**Report Number:**

**Publish Date:** 1961-12-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-123453

**AD Number:**

**Site Holding:** CB DW 701456

**Title:** First Monthly Progress Report on Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1. Monthly Progress Report, 28 July-28 August 1961.

**Author(s):** Mendez, Frank S.

**Report Number:**

**Publish Date:** 1961-09-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-123455

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**AD Number:** 359539  
**Site Holding:** CB DT DW 701712  
**Title:** Static Tests of Twelve XM30 Rocket Motors, Dates Fired: 15, 16 December 1960 and 5 January 1961.  
**Author(s):** Woodson, Lewis  
**Report Number:** ARGMA-TN2J95-22  
**Publish Date:** 1961-03-07  
**Corp Author Name:** ARMY ROCKET AND GUIDED MISSILE AGENCY REDSTONE ARSENAL ALA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123456  
**AD Number:** 273105  
**Site Holding:** CB DT DW 701731  
**Title:** The Measurement of Ultraviolet Reflectance as a Criterion of Nylon Fabric Deterioration.  
**Author(s):** Chu, C. C. Kenney, R. A. Kaswell, E. R. Stavarakas, E. J.  
**Report Number:** ASD-TR61-560  
**Publish Date:** 1961-11-01  
**Corp Author Name:** FABRIC RESEARCH LABS INC BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123457  
**AD Number:** 270093  
**Site Holding:** CB DT DW 701508  
**Title:** Laminar Chromium Electrodeposits.  
**Author(s):** Doss, Jodie  
**Report Number:** 613826  
**Publish Date:** 1961-10-19  
**Corp Author Name:** ROCK ISLAND ARSENAL IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123458  
**AD Number:** 268852  
**Site Holding:** CB DT DW 701262  
**Title:** The Future of Data Analysis.  
**Author(s):** Tukey, John W.  
**Report Number:** TR43  
**Publish Date:** 1961-07-01  
**Corp Author Name:** PRINCETON UNIV N J STATISTICAL TECHNIQUES RESEARCH GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123459  
**AD Number:** 268093  
**Site Holding:** CB DT DW 701613  
**Title:** Humidity and Temperature Requirements of Selected Fungi.  
**Author(s):** Block, Seymour S. Rodriguez-Torrent, Ralph Cole, Margaret B.  
**Report Number:** ASD TR61490  
**Publish Date:** 1961-10-01  
**Corp Author Name:** FLORIDA UNIV GAINESVILLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-123460

**AD Number:** 265530

**Site Holding:** CB DT DW 701657

**Title:** Weather Resistance of PVC: Natural and Accelerated Ageing Tests.

**Author(s):** Forssen, F.

**Report Number:** TN87

**Publish Date:** 1961-10-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123461

**AD Number:** 258644

**Site Holding:** CB DT DW 701814

**Title:** Tables of Computed Thermodynamic Properties of Military Gun Propellants.

**Author(s):** Baer, Paul G. Bryson, Kenneth R.

**Report Number:** BRL-MR-1338

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-123462

**AD Number:** B955776

**Site Holding:** CB DT DW 701567

**Title:** Microwave Mine Detector Development Program.

**Author(s):** Nater, C. Vane, A.

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** VARIAN ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD only; Critical Technology; 17 Apr 84. Other requests for this document shall be referred to CDR, USA Belvoir R and D Center, Attn: STRBE-S, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-123464

**AD Number:** 298333

**Site Holding:** CB DT DW 547781

**Title:** A Monograph of the Chaetomiaceae.

**Author(s):** Ames, L. M.

**Report Number:** S-2

**Publish Date:** 1961-12-29

**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123465

**AD Number:** 268905

**Site Holding:** CB DT DW 548318

**Title:** The Response of Ships to Underwater Explosions.

**Author(s):** Keil, A. H.

**Report Number:** DTMB-1576

**Publish Date:** 1961-11-01

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**Corp Author Name:** DAVID TAYLOR MODEL BASIN WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123466  
**AD Number:** 419921  
**Site Holding:** CB DT DW 548573  
**Title:** Tests and Evaluations of Precision Coordinatographs.  
**Author(s):** Carr, William H.  
**Report Number:** GIMRADA-TR-1  
**Publish Date:** 1961-07-05  
**Corp Author Name:** ARMY ENGINEER GEODESY INTELLIGENCE AND MAPPING RESEARCH AND DEVELOPMENT AGENCY FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-123469  
**AD Number:**  
**Site Holding:** CB DW 550307  
**Title:** Irritant Agent CS1; Item 565A.  
**Author(s):** Watkins, William W. Anderson, James W.  
**Report Number:** DPG-TP-565  
**Publish Date:** 1961-08-18  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Jul 1994. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123470  
**AD Number:**  
**Site Holding:** CB DW 550352  
**Title:** BW Warhead for Sergeant Missile: Sergeant Flight BW-4.  
**Author(s):** Jones, Donald E.  
**Report Number:** DPG-612122  
**Publish Date:** 1961-06-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD MUNITIONS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123471  
**AD Number:**  
**Site Holding:** CB DW 550409  
**Title:** Monthly Progress Report No. 543-1.  
**Author(s):** Perkins, W. A.  
**Report Number:** P-134-1 MPR-5431  
**Publish Date:** 1961-12-29  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123474

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**AD Number:**  
**Site Holding:** CB DW 550662  
**Title:** Atomic Energy Research in the Life and Physical Sciences.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123477  
**AD Number:**  
**Site Holding:** CB DW 550928  
**Title:** Human Brucellosis in the United States.  
**Author(s):** Steele, James H.  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123478  
**AD Number:**  
**Site Holding:** CB DW 550961  
**Title:** Studies with Tularemia Vaccines in Volunteers. 3. Serologic Aspects following Intracutaneous or Respiratory Challenge in Both Vaccinated and Nonvaccinated Volunteers.  
**Author(s):** Saslaw, Samuel Carhart, Sally  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** OHIO STATE UNIV COLUMBUS COLL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: The American Journal of the Medical Sciences, 241(5): 689-699, June 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-123480  
**AD Number:**  
**Site Holding:** CB DW 550964  
**Title:** Tularemia Vaccine Study II. Respiratory Challenge.  
**Author(s):** Saslaw, Samuel Eigelsbach, Henry T. Prior, John A. Wilson, Henry E. Carhart, Sally  
**Report Number:**  
**Publish Date:** 1961-05-01  
**Corp Author Name:** OHIO STATE UNIV COLUMBUS COLL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Archives of Internal Medicine, 107: 702-714, May 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-123481  
**AD Number:**  
**Site Holding:** DW 550945  
**Title:** Chronic Localized Brucellosis with Recurrent Constitutional Manifestations.  
**Author(s):** Martin, William J. Nichols, Donald R. Beahrs, Oliver H.  
**Report Number:**  
**Publish Date:** 1961-01-01

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DPG 1961

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**Corp Author Name:** MAYO CLINIC ROCHESTER MN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Archives of Internal Medicine, 107: 75-80, January 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-123483

**AD Number:**

**Site Holding:** DW 551371

**Title:** Studies with Tularemia Vaccines in Volunteers. 4. Brucella Agglutinins in Vaccinated and Nonvaccinated Volunteers Challenged with Pasteurella tularensis.

**Author(s):** Saslaw, Samuel Carlisle, Harold N.

**Report Number:**

**Publish Date:** 1961-08-01

**Corp Author Name:** OHIO STATE UNIV COLUMBUS COLL OF MEDICINE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: The American Journal of the Medical Sciences, 242(2): 70(166)-76(172), August 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-123484

**AD Number:**

**Site Holding:** CB DW 551580

**Title:** Trial Record DPGTR 304, CW 454, Phases A Through D, Burster Material Comparison Trials of the M121 155mm Howitzer Shell.

**Author(s):**

**Report Number:** DPG-TR-304

**Publish Date:** 1961-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Sep 1995. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123485

**AD Number:**

**Site Holding:** CB DW 551733

**Title:** Trial Record DPGTR 307 CW 562, M3 and M4 Irritant Gas Dispersion Trials.

**Author(s):**

**Report Number:** DPG-TR-307 DPG-610-798

**Publish Date:** 1961-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Oct 1995. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123487

**AD Number:**

**Site Holding:** CB DW 551942

**Title:** A Leaders' Guide to Agriculture's Defense Against Biological Warfare and Other Outbreaks. A Technical Presentation.

**Author(s):**

**Report Number:** ARS-22-75

**Publish Date:** 1961-12-01

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**Corp Author Name:** DEPARTMENT OF AGRICULTURE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-123664  
**AD Number:**  
**Site Holding:** CB DW 500717  
**Title:** Serial Dilution Procedure for Assaying the Number of Particles per Gram of Fluorescent Particle Material.  
**Author(s):** Brown, T. S. Vaughan, L. M.  
**Report Number:** CML-448-MR12  
**Publish Date:** 1961-02-08  
**Corp Author Name:** STANFORD UNIV CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-123668  
**AD Number:**  
**Site Holding:** CB DW 501134  
**Title:** Dissemination Trials of Agent EA2277 From Massive Thermal Generator, Air Droppable, with Cluster Adapter; and Thermal Generator Bomblet for Multiple Generator Cluster.  
**Author(s):** Ludlow, Melvin J. Jackson, Richard I.  
**Report Number:** DPG-TP-545  
**Publish Date:** 1961-08-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123670  
**AD Number:**  
**Site Holding:** CB DW 501136 EDG E499703  
**Title:** Development Comparison Trials, 50-foot Dynamic Airburst Dissemination Comparison of M121, 155mm Howitzer Shell, VX-filled, with and without Stabilizer, Phases A and B.  
**Author(s):** Hammons, Eddie G. Jackson, Richard I.  
**Report Number:** DPG-TP-574 DPG-61-0283  
**Publish Date:** 1961-01-13  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-123673  
**AD Number:**  
**Site Holding:** CB DW 501182 EDG E499707  
**Title:** Chemical Dissemination Tests of Simulated SD-5 Drone (Manned Aircraft).  
**Author(s):** McIntyre, William C. Jackson, Richard I.  
**Report Number:** DPG-TP-599 DPG-62-0019  
**Publish Date:** 1961-10-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical



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**Document Classification:** U

**CBRNIAC Number:** CB-123675

**AD Number:**

**Site Holding:** CB DW 501184 EDG E499710

**Title:** Special Test of the M23 Land Mine.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-604 DPG-62-0106

**Publish Date:** 1961-12-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123678

**AD Number:**

**Site Holding:** CB DW 501204

**Title:** Final Engineering Testing of the E20 Little John Warhead, GB.

**Author(s):** Burge, Robert G. Holihan, John W.

**Report Number:** DPG-TP-496

**Publish Date:** 1961-08-29

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-123682

**AD Number:**

**Site Holding:** CB DW 501546

**Title:** CW Mathematical Research.

**Author(s):** Norden, Monroe L.

**Report Number:** NYU-PR-526-16

**Publish Date:** 1961-04-14

**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-123683

**AD Number:** 222787

**Site Holding:** CB DT DW 501547 EDG E506338

**Title:** CW Mathematical Research. Quarterly Progress Report No. 4, 1 February-30 April 1961.

**Author(s):** Norden, Monroe L.

**Report Number:** PR-526-17

**Publish Date:** 1961-05-24

**Corp Author Name:** NEW YORK UNIV NY COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124205

**AD Number:**

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**Site Holding:** CB DW 523580  
**Title:** Research Program of the Aerosol Branch.  
**Author(s):** Thomas, William U. Weimer, John T. Owens, Edmund J. Wilding, James L. Farrand, Richard L.  
**Report Number:** CRDL-TM-2026  
**Publish Date:** 1961-01-06  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124207  
**AD Number:**  
**Site Holding:** CB DW 523595  
**Title:** Interim Report on Penetration of Foreign Combat Clothing by Liquid VX.  
**Author(s):** Alexander, Thomas B.  
**Report Number:** CRDL-TM-2457  
**Publish Date:** 1961-02-17  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124210  
**AD Number:**  
**Site Holding:** CB DW 523686  
**Title:** Review and Analysis of Nuclear Defense Laboratory Technical Program.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-10-05  
**Corp Author Name:** ARMY NUCLEAR EFFECTS LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124212  
**AD Number:**  
**Site Holding:** CB DW 523768  
**Title:** Engineering Test Plan on Multiple Generator Cluster, E153.  
**Author(s):**  
**Report Number:** CML-RD-TP-3  
**Publish Date:** 1961-11-14  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124213  
**AD Number:**  
**Site Holding:** CB DW 523772  
**Title:** Engineering Test Plan for Thermal Generator, Filled EA2277.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-11-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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**CBRNIAC Number:** CB-124215  
**AD Number:**  
**Site Holding:** CB DW 523776 EDG E502433  
**Title:** Minutes of Proceedings of Formal Design Review Meeting on the E27R6 and E28R2 Chemical Agent Detector Kits Held on 16 December 1960, at Army Chemical Center, MD.  
**Author(s):** Gamson, Robert M. Kramer, David N.  
**Report Number:** CML-RD-CRDP-7  
**Publish Date:** 1961-01-31  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124223  
**AD Number:**  
**Site Holding:** CB DW 517930  
**Title:** M17 Protective Mask Test Report.  
**Author(s):** Del Monte, Albert B. Jansen, Lawrence C.  
**Report Number:**  
**Publish Date:** 1961-04-10  
**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124224  
**AD Number:**  
**Site Holding:** CB DW 517997  
**Title:** Military Evaluation Plan: Troop Test CMLCD 61T16.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-02-01  
**Corp Author Name:** CHEMICAL CORPS TRAINING COMMAND FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124230  
**AD Number:**  
**Site Holding:** CB DW 501939  
**Title:** The Psychopolitical Implications of Biological and Chemical Warfare. A Project Summit Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-04-05  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA FOREIGN POLICY RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124231  
**AD Number:**  
**Site Holding:** CB DW 501943  
**Title:** Development of Magnetic Pellets Containing Cobalt 60.  
**Author(s):** Christensen, Carl J. Jacobsen, Andrew T. Lyman, Hugh M. Pendleton, Robert  
**Report Number:**  
**Publish Date:** 1961-12-31  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124242  
**AD Number:**  
**Site Holding:** CB DW 527624  
**Title:** Porton Trip Report: 10-21 September 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-10-10  
**Corp Author Name:** STANFORD UNIV CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124243  
**AD Number:**  
**Site Holding:** CB DW 527642  
**Title:** Homogeneous Aerosol Generators.  
**Author(s):** Whitby, K. T. Lundgren, D. A. Jordan, R. C.  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124244  
**AD Number:**  
**Site Holding:** CB DW 527372  
**Title:** Environmental Test Division: Test Plan 76, Grenade, Hand, Riot, CS1, M25A2, Item 76.  
**Author(s):**  
**Report Number:** DPG-TP-564  
**Publish Date:** 1961-09-29  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124249  
**AD Number:**  
**Site Holding:** CB DW 527385  
**Title:** Comparison Tests of American and British Colored Smoke Grenades.  
**Author(s):**  
**Report Number:** DPG-TP-587  
**Publish Date:** 1961-03-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124251  
**AD Number:**

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<p><b>Site Holding:</b> CB DW 527521 <b>Title:</b> Laboratory Assay of Uranine. <b>Author(s):</b> Thornley, W. R. <b>Report Number:</b> <b>Publish Date:</b> 1961-12-01 <b>Corp Author Name:</b> ARMY DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-124253 <b>AD Number:</b> <b>Site Holding:</b> CB DW 519305 <b>Title:</b> Seventh (7th) AEC Air Cleaning Conference Held at Brookhaven National Laboratory, 10-12 October 1961. Book 2. <b>Author(s):</b> Dennis, R. Silverman, L. Stein, F. Billings, C. E. Gussman, R. A. <b>Report Number:</b> TID-7627 <b>Publish Date:</b> 1961-10-01 <b>Corp Author Name:</b> JOHNS HOPKINS UNIV BALTIMORE MD DEPT OF SANITARY ENGINEERING AND WATER RESOURCES <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Proceedings of the AEC Air Cleaning Conference, 10-12 October 1961. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-124255 <b>AD Number:</b> <b>Site Holding:</b> CB DW 503559 <b>Title:</b> Operating Instruction Manual Optical Gage Kit for Checking Launching Beam Straightness. Launcher, Rocket, 318mm, XM34 and XM34E1. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1961-11-01 <b>Corp Author Name:</b> ROCK ISLAND ARSENAL IL <b>Distribution Statement:</b> Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-124260 <b>AD Number:</b> <b>Site Holding:</b> CB DW 519668 <b>Title:</b> An Economical Wind Recording System. <b>Author(s):</b> Humphrey, Paul A. Wong, Lan J. <b>Report Number:</b> <b>Publish Date:</b> 1961-01-01 <b>Corp Author Name:</b> ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-124261 <b>AD Number:</b> <b>Site Holding:</b> CB DW 527716 <b>Title:</b> Irradiation Factor-Dependency, Some Vinyl Monomers: Out-Scattering, In-Scattering and Non-Uniformity of</p>

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Scanning Beam.

**Author(s):** Degering, E. F. Caldarella, Gerald J. Evans, Flora E.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND DEVELOPMENT CENTER NATICK MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124262

**AD Number:** A392327

**Site Holding:** CB DT DW 527723

**Title:** The Applied Environmental Research Program of the Department of the Army.

**Author(s):**

**Report Number:** CSCRD-23

**Publish Date:** 1961-06-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND DEVELOPMENT CENTER NATICK MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124263

**AD Number:**

**Site Holding:** CB DW 527925

**Title:** Design of Experimental Meteorological Simulators.

**Author(s):** Clayton, William H. Eckelkamp, B. J.

**Report Number:**

**Publish Date:** 1961-04-01

**Corp Author Name:** TEXAS A AND M RESEARCH FOUNDATION COLLEGE STATION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124264

**AD Number:**

**Site Holding:** CB DW 504718

**Title:** Long Endurance Multipurpose Drone System AN/USD-5 (EX-2).

**Author(s):**

**Report Number:** R-280-101

**Publish Date:** 1961-08-28

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124265

**AD Number:**

**Site Holding:** CB DW 504719

**Title:** Nozzle Evaluation Tests, M-280G X Tank.

**Author(s):** Klein, B. R.

**Report Number:** R-280113

**Publish Date:** 1961-12-05

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124272

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DPG 1961

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**AD Number:**

**Site Holding:** CB DW 528359

**Title:** Dynamic Firing Trials (Development) of the M55-Type 115mm Rocket, White Phosphorus Filled.

**Author(s):** Burge, Robert G. Holihan, John W.

**Report Number:** DPG-TP-605

**Publish Date:** 1961-08-28

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124275

**AD Number:**

**Site Holding:** CB DW 528606

**Title:** Special Environmental Field Test Fuel Block (Individually Packaged), Smoke Pot, Floating, SGF2, AN-M7 (New Design).

**Author(s):** Hoeman, Erwin C.

**Report Number:** DPG-TP-717

**Publish Date:** 1961-12-05

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124278

**AD Number:**

**Site Holding:** CB DW 505449

**Title:** Airborne Drone AN/USD-5 (XE-1, XE-2) Long Endurance, Multi-Purpose Drone System.

**Author(s):** Stevens, G. L. Ward, P. Diller, D. S. Marks, F.

**Report Number:** PM-111-A

**Publish Date:** 1961-11-13

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124279

**AD Number:**

**Site Holding:** CB DW 505451

**Title:** Flight Loads for X and Y Tanks Mounted on A4D Airplane.

**Author(s):** Tissue, H. D. Neely, R. H.

**Report Number:** R280115

**Publish Date:** 1961-11-01

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124283

**AD Number:**

**Site Holding:** CB DW 505903

**Title:** Development of White Pigments and Finishes of High Reflectance.



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**Author(s):** Mahoney, J. W. Rawle, M. Vance, P. N. Janssen, R. R. Bartsch, K. O.  
**Report Number:** TFD61507  
**Publish Date:** 1961-05-22  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CALIF ENGINEERING DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124284  
**AD Number:**  
**Site Holding:** CB DW 505904  
**Title:** Research and Development Capabilities in Rain Erosion, High Temperature Resistant Elastomers and Organic Protective coatings for Radomes.  
**Author(s):** Mahoney, J. W. Janssen, R. R. Clancy, H. M. Markles, O. F. Kaumeyer R. A.  
**Report Number:** TFD-61-512  
**Publish Date:** 1961-05-23  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CALIF ENGINEERING DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124288  
**AD Number:**  
**Site Holding:** CB DW 526047  
**Title:** Questions and Answers on US Atomic Energy Commission Access Permits.  
**Author(s):**  
**Report Number:** TID-4558  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124289  
**AD Number:**  
**Site Holding:** CB DW 526048  
**Title:** Civilian Power Reactor Program. Index to Ten-Year Civilian Power Reactor Program.  
**Author(s):**  
**Report Number:** TID-8518  
**Publish Date:** 1961-01-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124291  
**AD Number:**  
**Site Holding:** CB DW 526348  
**Title:** Renal Hemodynamics During Hyperthermia Caused by Exposure to High Environmental Temperature.  
**Author(s):** Kanter, G. S.  
**Report Number:**  
**Publish Date:** 1961-04-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124292

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 526385  
**Title:** A Unified System for Evaluation and Selection of Heat Stress Candidates.  
**Author(s):** Gold, Joseph  
**Report Number:** ASD-TR-61272  
**Publish Date:** 1961-07-01  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Applied Physiology, 16(1): 144-152, January 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-124293  
**AD Number:**  
**Site Holding:** CB DW 526683  
**Title:** Capability of the Smoke Generator Company to Man the 115mm Area Toxic Rocket.  
**Author(s):** Smith, David C.  
**Report Number:** CML-CD-61-T-16  
**Publish Date:** 1961-05-01  
**Corp Author Name:** CHEMICAL CORPS TRAINING COMMAND FORT MCCLELLAN ALA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124303  
**AD Number:**  
**Site Holding:** CB DW 536906 EDG E499706  
**Title:** Coordinated DPG Physical Tests on CB Modules for SD-5 Drone.  
**Author(s):**  
**Report Number:** DPG-TP-598 DPG-61-1086  
**Publish Date:** 1961-05-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124306  
**AD Number:**  
**Site Holding:** CB DW 508843  
**Title:** Plans and Progress in the RADCOM Information System (RADIS).  
**Author(s):** Sandford, J. E.  
**Report Number:**  
**Publish Date:** 1961-10-06  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124307  
**AD Number:**  
**Site Holding:** CB DW 508842  
**Title:** Analysis and Recommendations Concerning ADPS Requirements for Scientific Engineering Applications at CRDL. A Project Summit Report.  
**Author(s):** Schoff, Elisabeth P.  
**Report Number:**

CBRNIAC Results  
DPG 1961

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**Publish Date:** 1961-06-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124308  
**AD Number:**  
**Site Holding:** CB DW 508908  
**Title:** Six Years of Research in Air Pollution.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** DEPARTMENT OF HEALTH EDUCATION AND WELFARE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124312  
**AD Number:**  
**Site Holding:** CB DW 546413  
**Title:** French Antarctic Expedition, 1960-1961.  
**Author(s):** Watkins, William W., Jr.  
**Report Number:** DPG-TM-1048  
**Publish Date:** 1961-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124314  
**AD Number:**  
**Site Holding:** CB DW 509183  
**Title:** Final Engineering Testing of E75R3 Protective Helicopter Mask.  
**Author(s):**  
**Report Number:** DPGR-288  
**Publish Date:** 1961-12-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124317  
**AD Number:**  
**Site Holding:** CB DW 528889  
**Title:** Guided Missile System, Air Defense (MAULER).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-03-31  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-124318

**AD Number:**

**Site Holding:** CB DW 529175

**Title:** Moving Striations and Anode Effects in an Argon Glow Discharge.

**Author(s):** Habermehl, Robert N. Hughes, Douglas A.

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124320

**AD Number:**

**Site Holding:** DW 529328

**Title:** Calculations Of Effective Biological Dose Of Nuclear Radiation.

**Author(s):** Cripwell, F. J.

**Report Number:** IP-1

**Publish Date:** 1961-08-01

**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124322

**AD Number:**

**Site Holding:** CB DW 529461

**Title:** Test Report No. 4 for ESM 150 Operational and Environmental Test Program, Sergeant Guided Missile System.

**Author(s):** Crowe, Ronald G.

**Report Number:**

**Publish Date:** 1961-05-11

**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124324

**AD Number:**

**Site Holding:** CB DW 529462

**Title:** Test Report No. 3 for ESM 150 Operational and Environmental Test Program, Sergeant Guided Missile System.

**Author(s):** Crowe, Ronald G.

**Report Number:**

**Publish Date:** 1961-03-13

**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124326

**AD Number:**

**Site Holding:** CB DW 529624

**Title:** An Investigation of the Fluctuating Forces Acting on a Stationary Circular Cylinder in a Subsonic Stream, and of the Associated Sound Field.

**Author(s):** Keefe, R. T.

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DPG 1961

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**Report Number:** UTIA-76 AFOSR-2147  
**Publish Date:** 1961-09-01  
**Corp Author Name:** TORONTO UNIV (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124327  
**AD Number:**  
**Site Holding:** CB DW 508769  
**Title:** Soil Temperature and Weather Conditions.  
**Author(s):** Carson, James E.  
**Report Number:** ANL-6470  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARGONNE NATIONAL LAB IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124328  
**AD Number:**  
**Site Holding:** CB DW 508739 EDG E483851  
**Title:** CS Grenades: Investigation of the Characteristics of the Cloud Generated. Porton Programme No. 13/61, 30 June 1961.  
**Author(s):** Picknett, R. G. Bradshaw, A. E. Wheeler, C. L.  
**Report Number:** PP-13-61 PES-TA-3700-1755-61  
**Publish Date:** 1961-06-30  
**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-124329  
**AD Number:**  
**Site Holding:** CB DW 508711  
**Title:** Final Engineering -- User Testing of Hycar Absorbent Protective Underwear, Phase A.  
**Author(s):** Neff, C. D.  
**Report Number:** DPG-TP-542A  
**Publish Date:** 1961-07-03  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124332  
**AD Number:**  
**Site Holding:** CB DW 508603  
**Title:** Final Data Report No. 12140. Compilation of Reports for LittleJohn Round 518 RG.  
**Author(s):** Hodde, James  
**Report Number:** FDR-12140  
**Publish Date:** 1961-10-24  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-124339

**AD Number:**

**Site Holding:** CB DW 508576

**Title:** Meteorological Data Report for LittleJohn Rounds 531 and 532 RG.

**Author(s):**

**Report Number:** FDR-12445

**Publish Date:** 1961-12-20

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124340

**AD Number:**

**Site Holding:** CB DW 508575

**Title:** Final Data Report No. 11850. Meteorological Data Report for Honest John Rounds XM50 E-300 and 301 RGL.

**Author(s):**

**Report Number:** FDR-11850

**Publish Date:** 1961-10-02

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124341

**AD Number:**

**Site Holding:** CB DW 508574

**Title:** Meteorological Data Report for LittleJohn Round 518 RG.

**Author(s):**

**Report Number:** FDR-11789

**Publish Date:** 1961-09-25

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124342

**AD Number:**

**Site Holding:** CB DW 508573

**Title:** Meteorological Data Report for Honest John Round XM50 E-286 RGL.

**Author(s):**

**Report Number:** FDR-11680

**Publish Date:** 1961-09-14

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124343

**AD Number:**

**Site Holding:** CB DW 508572

**Title:** Meteorological Data Report for LittleJohn Round 517 RG.

**Author(s):**

**Report Number:** FDR-11679

**Publish Date:** 1961-09-14

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

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DPG 1961

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124344  
**AD Number:**  
**Site Holding:** CB DW 508571  
**Title:** Final Data Report No. 11678. Meteorological Data Report for LittleJohn Round 516 RG.  
**Author(s):**  
**Report Number:** FDR-11678  
**Publish Date:** 1961-09-14  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124345  
**AD Number:**  
**Site Holding:** CB DW 508570  
**Title:** Final Data Report No. 11323. Meteorological Data Report for LittleJohn Round 502 RG.  
**Author(s):**  
**Report Number:** FDR-11323  
**Publish Date:** 1961-07-13  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124346  
**AD Number:**  
**Site Holding:** CB DW 508569  
**Title:** Final Data Report No. 11322. Meteorological Data Report for LittleJohn Round 501 RG.  
**Author(s):**  
**Report Number:** FDR-11322  
**Publish Date:** 1961-07-13  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124347  
**AD Number:**  
**Site Holding:** CB DW 508568  
**Title:** Meteorological Data Report for Honest John Round XM50 E-245 RGX.  
**Author(s):**  
**Report Number:** FDR-10881  
**Publish Date:** 1961-04-11  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124348  
**AD Number:**  
**Site Holding:** CB DW 508567  
**Title:** Final Data Report No. 10880. Meteorological Data Report for Honest John Round XM50 E-246 RGX.  
**Author(s):**  
**Report Number:** FDR-10880



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**Publish Date:** 1961-04-11  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124349  
**AD Number:**  
**Site Holding:** CB DW 508566  
**Title:** Meteorological Data Report for LittleJohn Round 492 RG and 493 RG.  
**Author(s):**  
**Report Number:** FDR-10867  
**Publish Date:** 1961-04-06  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124350  
**AD Number:**  
**Site Holding:** CB DW 508549  
**Title:** Final Data Report No. 12101. Surface Wind Data Report for Honest John Round XM50 E-301 RGL.  
**Author(s):** Reynaud, Raymond  
**Report Number:** FDR-12101  
**Publish Date:** 1961-10-30  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124351  
**AD Number:**  
**Site Holding:** CB DW 508548  
**Title:** Final Data Report No. 12100, Surface Wind Data Report for Honest John Round XM50 E-300 RGL.  
**Author(s):** Reynaud, Raymond  
**Report Number:** FDR-12100  
**Publish Date:** 1961-10-30  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124352  
**AD Number:**  
**Site Holding:** CB DW 508547  
**Title:** Surface Wind Data Report for Honest John Round XM50 E-286 RGL.  
**Author(s):** Reynaud, Raymond  
**Report Number:** FDR-11709  
**Publish Date:** 1961-09-15  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124360  
**AD Number:**  
**Site Holding:** CB DW 508501  
**Title:** Medical X-Ray Protection up to Three Million Volts.

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**Author(s):**  
**Report Number:** NCRP-26  
**Publish Date:** 1961-02-09  
**Corp Author Name:** NATIONAL BUREAU OF STANDARDS WASHINGTON DC RADIATION PHYSICS DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124361  
**AD Number:**  
**Site Holding:** CB DW 508445  
**Title:** Study: Requirements for the XM104 Self Propelled 105MM howitzer and an Accompanying Vehicle. USAAMS (60-3D).  
**Author(s):** Mckinney, John T.  
**Report Number:**  
**Publish Date:** 1961-09-12  
**Corp Author Name:** ARMY ARTILLARY AND MISSILE SCHOOL FORT SILL OK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124362  
**AD Number:**  
**Site Holding:** CB DW 507687  
**Title:** Notes for an Integrated AN/USD-5 Systems Test Plan.  
**Author(s):** Hoffman, R. Giles, D. Hill, F. Dahm, D. B.  
**Report Number:**  
**Publish Date:** 1961-09-27  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124363  
**AD Number:**  
**Site Holding:** CB DW 507680  
**Title:** Development Comparison Trials, M121 155-MM Howitzer Shell, V-filled, With and Without an Agent Stabilizer, Phases C and D.  
**Author(s):**  
**Report Number:** DPG-TP-574  
**Publish Date:** 1961-06-05  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT CHEMICAL LAB DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124364  
**AD Number:**  
**Site Holding:** CB DW 507383  
**Title:** Analog Computing Techniques Applied to Atmospheric Diffusion: Continuous Line Source.  
**Author(s):** Brock, Fred V.  
**Report Number:**  
**Publish Date:** 1961-06-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF ENGINEERING MECHANICS

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124365  
**AD Number:**  
**Site Holding:** CB DW 507382  
**Title:** Atmospheric Pollution Prediction by Model Studies of Industrial Stacks (1) and Topographic Influences on the Behavior of Stack Effluents (2).  
**Author(s):** Boutwell, F. W. Hewson, E. Wendell Bierly, Eugene W. Gill, Gerald C.  
**Report Number:** 1P510  
**Publish Date:** 1961-04-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR COLL OF ENGINEERING  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124366  
**AD Number:** 261505  
**Site Holding:** CB DT DW 507347  
**Title:** Launch Noise Distribution of Nike-zeus Missiles. Special Report, July 1961.  
**Author(s):** Springer, Harold S. Olsen, Robert O.  
**Report Number:** SR-53  
**Publish Date:** 1961-07-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124372  
**AD Number:**  
**Site Holding:** CB DW 506761  
**Title:** Air Delivery Test of Projectile, 155-MM, Gas, Persistent, VX, M121, Simulant Filled.  
**Author(s):** Consley, Calvin C.  
**Report Number:** OMS-552012426-FO-16 DPS-1-OTA-99  
**Publish Date:** 1961-01-01  
**Corp Author Name:** YUMA TEST STATION ARIZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124568  
**AD Number:**  
**Site Holding:** CB DW 532727  
**Title:** Studies on the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert. Certain Immunological Responses of Wild Rodents and Laboratory Animals Following Challenge with Pasteurella tularensis.  
**Author(s):** Lundgren, David L. Nyven, J. M. Nicholes, Paul S.  
**Report Number:** CML-60  
**Publish Date:** 1961-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY UT ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 June 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center MD.  
**Document Classification:** U

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**CBRNIAC Number:** CB-124570  
**AD Number:**  
**Site Holding:** CB DW 532726  
**Title:** Studies on the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert. Studies on Q Fever I. Susceptibility, Serological Response and Rickettsiae Persistence.  
**Author(s):** Sidwell, Robert W. Lundgren, David L. Thorpe, Bert D.  
**Report Number:** CML-58  
**Publish Date:** 1961-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY UT ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 June 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-124572  
**AD Number:**  
**Site Holding:** CB DW 529965  
**Title:** Testing of Shipping and Storage Container, Atomic Warhead Section: XM481 for the Sergeant Warhead Sections.  
**Author(s):** Beach, H. C. Schuster, M. A.  
**Report Number:**  
**Publish Date:** 1961-09-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124575  
**AD Number:**  
**Site Holding:** CB DW 530166  
**Title:** Strike Force Operation in the Far North.  
**Author(s):**  
**Report Number:** USA-RAL-602  
**Publish Date:** 1961-09-01  
**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124576  
**AD Number:**  
**Site Holding:** CB DW 530257  
**Title:** Sampling and Analyzing Kit; CBR Agent, E34.  
**Author(s):**  
**Report Number:** TI-CML-87  
**Publish Date:** 1961-03-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124577  
**AD Number:**  
**Site Holding:** CB DW 531018

CBRNIAC Results  
DPG 1961

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**Title:** Study: Requirements for the XM104 Self Propelled 105mm Howitzer and an Accompanying Vehicle.  
**Author(s):**  
**Report Number:** USAAMS603D  
**Publish Date:** 1961-11-01  
**Corp Author Name:** ARMY ARTILLERY AND MISSILE SCHOOL FORT SILL OK  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124578  
**AD Number:**  
**Site Holding:** CB DW 531031  
**Title:** CW Warhead Development Program.  
**Author(s):** Monson, F. A. Schroeder, F. J. Young, R. B. Zelina, R. S.  
**Report Number:** ER-2130-VII  
**Publish Date:** 1961-05-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124588  
**AD Number:**  
**Site Holding:** CB DW 501817  
**Title:** Reports on Aerobiology, Bacteriology, Mycology, Virology, Host Factors, and Biophysics.  
**Author(s):** Madin, Stewart H.  
**Report Number:**  
**Publish Date:** 1961-06-30  
**Corp Author Name:** CALIF UNIV BERKELEY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124592  
**AD Number:**  
**Site Holding:** CB DW 531451  
**Title:** Feasibility Plan for a VX Vasol Munition.  
**Author(s):** O'Connor, A. D. Reinnagel, R. E.  
**Report Number:** GM-159-2-G-1  
**Publish Date:** 1961-12-15  
**Corp Author Name:** CORNELL AERONAUTICAL LABS INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124593  
**AD Number:**  
**Site Holding:** CB DW 531452  
**Title:** Feasibility Study Plan for a VX VASOL Munition for the M-55 Area Toxic Rocket.  
**Author(s):** Reinnagel, R. E.  
**Report Number:** GM-1592-G-1  
**Publish Date:** 1961-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1961

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**CBRNIAC Number:** CB-124594

**AD Number:**

**Site Holding:** CB DW 531453

**Title:** Concept Analysis and Feasibility Study Plan for STOMP.

**Author(s):** Muzzey, Clifford L. O'Connor, Arthur D.

**Report Number:** CRDL-GM-1592G2

**Publish Date:** 1961-12-15

**Corp Author Name:** CORNELL AERONAUTICAL LABS INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124599

**AD Number:**

**Site Holding:** CB DW 515422

**Title:** Calibration of the Model D Dry Particulate Disseminator Designed for the L-20 Aircraft. Phase B.

**Author(s):**

**Report Number:** DPG-TP-508B

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124631

**AD Number:**

**Site Holding:** CB DW 35596

**Title:** Determination of Cloud Dispersion of Disseminated Bacillus Subtilis var. Niger Aerosols by Photoelectric Particle Counting Methods.

**Author(s):** Mumma, Victor R.

**Report Number:** DET-1

**Publish Date:** 1961-05-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124696

**AD Number:**

**Site Holding:** CB DW 36781

**Title:** Studies on the Effect of Ultraviolet Light on Certain Constituents of Nucleic Acids and Related Subjects. (Energy Transfer in Aqueous Solutions).

**Author(s):** Berends, W.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** DELFT UNIV OF TECHNOLOGY (NETHERLANDS)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124723

**AD Number:**

**Site Holding:** CB DW 510171

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DPG 1961

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**Title:** Detector Instruments for Toxic Gases, Vapors and Dusts.

**Author(s):** Lohs, Karl Heinz

**Report Number:**

**Publish Date:** 1961-07-01

**Corp Author Name:** NEW YORK ARMY CHEMICAL PROCUREMENT DISTRICT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124746

**AD Number:**

**Site Holding:** CB DW 701388

**Title:** Third Monthly Progress Report on Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Mendez, Frank S.

**Report Number:**

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124747

**AD Number:**

**Site Holding:** CB DW 701387

**Title:** Second Monthly Progress Report on Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Mendez, Frank S.

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124748

**AD Number:**

**Site Holding:** CB DW 701482

**Title:** A Pictorial Report of Project Wind Control. A Cloud Seeding Program Designed to Suppress Blow-Down Winds.

**Author(s):**

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** WEATHER ENGINEERS OF PANAMA PANAMA CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124764

**AD Number:**

**Site Holding:** CB DW 550200

**Title:** Grenade, Hand and Rifle, Smoke, WP, M34; Item 56A. Grenade, Hand, Smoke, WP, M15; Item 56B.

**Author(s):** Hoeman, Erwin C.

**Report Number:** DPG-TP-467 DPG-TP-56

**Publish Date:** 1961-01-06

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT



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DPG 1961

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 16 May 1994. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-124768

**AD Number:**

**Site Holding:** CB DW 550659

**Title:** The Consequences of Accidental Releases during Shipments of Radioactive Cesium and Strontium.

**Author(s):** Watson, E. C. Junkins, R. L. Fuquay, J. J. Zahn, L. L.

**Report Number:** HW-69561(REV)

**Publish Date:** 1961-06-01

**Corp Author Name:** HANFORD ENGINEERING DEVELOPMENT LAB RICHLAND WA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124769

**AD Number:**

**Site Holding:** CB DW 550653

**Title:** Plutonium Release Incident of November 20, 1959.

**Author(s):** King, L. J. McCarley, W. T.

**Report Number:** ORNL-2989

**Publish Date:** 1961-02-16

**Corp Author Name:** OAK RIDGE NATIONAL LAB TN HEALTH AND SAFETY RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124771

**AD Number:**

**Site Holding:** CB DW 550985

**Title:** Studies on Infectious Diseases in Wild Animals in Utah. I. Susceptibility of Wild Mammals to Experimental Tularemia.

**Author(s):** Marchette, Nyven J. Lundgren, David L. Nicholes, Paul S. Vest, E. Dean

**Report Number:**

**Publish Date:** 1961-02-20

**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Zoonoses Research, 1(3): 49-73, 20 February 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-124772

**AD Number:**

**Site Holding:** CB DW 550986

**Title:** Prophylactic Effectiveness of Live and Killed Tularemia Vaccines. 1. Production of Vaccine and Evaluation in the White Mouse and Guinea Pig.

**Author(s):** Eigelsbach, Henry T. Downs, Cora M.

**Report Number:**

**Publish Date:** 1961-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Immunology, 87(4): 415-425, Oct 1961.

**Document Classification:** U

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-124775

**AD Number:**

**Site Holding:** CB DW 550963

**Title:** Tularemia Vaccine Study. I. Intracutaneous Challenge.

**Author(s):** Saslaw, Samuel Eigelsbach, Henry T. Prior, John A. Wilson, Henry E. Carhart, Sally

**Report Number:**

**Publish Date:** 1961-05-01

**Corp Author Name:** OHIO STATE UNIV COLUMBUS COLL OF MEDICINE

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Archives of Internal Medicine, 107: 689-701, May 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-124778

**AD Number:**

**Site Holding:** CB DW 551122

**Title:** Chronic Renal Brucellosis: Report of a Case with Studies of Blocking Antibodies and Precipitins.

**Author(s):** Zinneman, Horace H. Glenchur, Harry Hall, Wendell H.

**Report Number:**

**Publish Date:** 1961-11-02

**Corp Author Name:** VETERANS ADMINISTRATION WASHINGTON DC DEPT OF MEDICINE AND SURGERY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: The New England Journal of Medicine, 265: 872-875, 2 November 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-124784

**AD Number:**

**Site Holding:** CB DW 552172

**Title:** Chemical Corps Safety Directive No. 385-17, General Instructions for Disposal of Bulk Chemical Agents and Munitions.

**Author(s):**

**Report Number:** CMLCSD-38517

**Publish Date:** 1961-04-01

**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-159672

**AD Number:** 267181

**Site Holding:** CB DT DW

**Title:** Development of Fire-chem Finish for Shield Fabric. Quarterly Report No. 2, 5 October 1960-4 January 1961.

**Author(s):** Gagliardi, D. D. Shippee, F. B. Stern, E.

**Report Number:** QR-2

**Publish Date:** 1961-01-04

**Corp Author Name:** AMERICAN CYANAMID CO BOUND BROOK NJ CALCO DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-160444

**AD Number:** 271127

**Site Holding:** CB DT DW 507036

**Title:** The Relation Between Cloud Cover and Relative Humidity. (A Contribution to Occurrence and Intensity of Clouds and Precipitation in the Free Atmosphere. Preliminary Results).

CBRNIAC Results  
DPG 1961

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Essenwanger, O. Haggard, Gale  
**Report Number:** AOMC-RR-TR-61-33  
**Publish Date:** 1961-12-15  
**Corp Author Name:** ARMY ORDNANCE MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-160477  
**AD Number:**  
**Site Holding:** CB DW 500744 EDG E484722  
**Title:** The Effect of Packing Density of Inertia, Diffusion, and Interception Mechanisms in Filters. Porton Note No. 250.  
**Author(s):** Dorman, R. G. Sergison, P. F.  
**Report Number:** PN-250  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-160604  
**AD Number:**  
**Site Holding:** CB DW 523810 EDG E470786  
**Title:** Preliminary Feasibility Study of the Bremsstrahlung Ray Gun Concept as a US Army Weapon System.  
**Author(s):** Donnert, Hermann  
**Report Number:** CRDL-TM-502  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160619  
**AD Number:**  
**Site Holding:** CB DW 518479  
**Title:** Summary Report on Acute Toxicity of Cee Bee R-66 Aircraft Brightener.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** CHEMICAL CORPS MEDICAL LABS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160840  
**AD Number:**  
**Site Holding:** CB DW 508593  
**Title:** Optical Flight Measurement. Volume 2, Section 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1961-01-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1961

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**CBRNIAC Number:** CB-166416

**AD Number:**

**Site Holding:** CB DW 549275

**Title:** The Report of "A".

**Author(s):**

**Report Number:**

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-168867

**AD Number:**

**Site Holding:** CB

**Title:** Final Engineering Testing of the Guided Missile Warhead, E23.

**Author(s):** Collins, Morris T. Holihan, John W.

**Report Number:** DPG-TR-513 DPG-61-2082

**Publish Date:** 1961-09-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-173129

**AD Number:**

**Site Holding:** CB DW 36697 EDG E504992

**Title:** Contract No. DA-18-064-404-CML-484. Final Flight Report, 13 December 1961.

**Author(s):** Hoffman, Henry E.

**Report Number:** CML-484-04 DPG-62-0235

**Publish Date:** 1961-12-13

**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES PHYSICAL SCIENCE LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-173476

**AD Number:**

**Site Holding:** CB DW 537425

**Title:** Contractor's Control Plan, Long Endurance Multipurpose Drone System, AN/USD-5 (XE-2).

**Author(s):** Hiser, J. W. Putman, R. H.

**Report Number:** R280-100

**Publish Date:** 1961-05-29

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-173898

**AD Number:**

**Site Holding:** CB DW 537789 EDG E499704

**Title:** Downwind Aerosol Travel Studies. Test Plan, Phase A, May 1961.

**Author(s):** Powell, Roger

**Report Number:** DPG-61-1095 DPG-TP-589-A

**Publish Date:** 1961-05-01

CBRNIAC Results  
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**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-173904

**AD Number:**

**Site Holding:** CB DW 537790 EDG E499705

**Title:** Source Strength Determinations and Downwind Travel Studies with OU-2 Simulant. Test Plan, Phase B, May 1961.

**Author(s):** Powell, Roger

**Report Number:** DPG-TP-589-B DPG-61-1127

**Publish Date:** 1961-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-173905

**AD Number:**

**Site Holding:** CB

**Title:** Source Strength Determinations and Downwind Aerosol Travel Studies with Agent OU-2.

**Author(s):** Powell, Roger

**Report Number:** DPG-TP-589C DPG-61-25-82

**Publish Date:** 1961-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-173944

**AD Number:**

**Site Holding:** CB

**Title:** Flettner End Plate Folding Detail and Assembly.

**Author(s):**

**Report Number:** M1-12-786C

**Publish Date:** 1961-01-24

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), P.O. Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173957

**AD Number:**

**Site Holding:** CB

**Title:** BW Field Evaluation of the Modified Navy Spray Tank, Phase A.

**Author(s):**

**Report Number:** DPG-TP-566 DPG-61-02-26

**Publish Date:** 1961-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1961

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**Document Classification:** C

**CBRNIAC Number:** CB-173965

**AD Number:**

**Site Holding:** CB

**Title:** Dry Agent Flettner Rotor.

**Author(s):** Carpenter, Roger L.

**Report Number:**

**Publish Date:** 1961-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-175083

**AD Number:**

**Site Holding:** CB DW 535662 EDG E470280

**Title:** Quarterly Summary of Progress, 30 June 1961, Directorate of Research.

**Author(s):**

**Report Number:** CRDL-TM-10-28 DPG-61-2268 CRDL-61-S-855

**Publish Date:** 1961-06-30

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-175084

**AD Number:**

**Site Holding:** CB DW 535663 EDG E470281

**Title:** Quarterly Summary of Progress, 30 September 1961, Directorate of Research.

**Author(s):**

**Report Number:** CRDL-TM-10-29 DPG-61-2861 CRDL-61-S-1116

**Publish Date:** 1961-09-30

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-175085

**AD Number:**

**Site Holding:** CB DW 535665 EDG E470282

**Title:** Quarterly Summary of Progress, 31 December 1961, Directorate of Research.

**Author(s):**

**Report Number:** CRDL-TM-10-30 DPG-62-0555 CRDL-62-S-56

**Publish Date:** 1961-12-31

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-175291

**AD Number:**

**Site Holding:** CB DW 535673 EDG E470579

**Title:** Radar Screening System Development. Field Test Techniques and Results.

**Author(s):** Washburn, Glenn R. Dixon, Leonard R.

**Report Number:** CRDL-TM-30-69 DPG-62-0356 CRDL-61-S-1063

**Publish Date:** 1961-10-31

CBRNIAC Results  
DPG 1961

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-175572  
**AD Number:**  
**Site Holding:** CB DW 540056 EDG E470699  
**Title:** Chromatographic Analysis of Toxic Agent (V and GB) Intermediates.  
**Author(s):** Fry, Raymond R. Reinke, Charles H.  
**Report Number:** CRDL-TM-31-120  
**Publish Date:** 1961-09-14  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-175733  
**AD Number:**  
**Site Holding:** CB DW 535674 EDG E470753  
**Title:** Field Sampling and Analysis of EA 2277.  
**Author(s):** Deiner, Albert Kipp, Richard Herd, Raymond  
**Report Number:** CRDL-TM-33-38 DPG-61-1976  
**Publish Date:** 1961-08-15  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-176014  
**AD Number:**  
**Site Holding:** CB DW 535657 EDG E471084  
**Title:** Report of Visit to the United Kingdom, France, The Netherlands, Germany, and Switzerland, 24 May-24 June 1961.  
**Author(s):** Sass, Samuel  
**Report Number:** CRDL-SP-1-29 DTC-62-219  
**Publish Date:** 1961-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-185686  
**AD Number:**  
**Site Holding:** CB DW 523295 DW 538117 EDG E478941  
**Title:** Operational Utility Evaluation of Nonlethal Agent EA 2277 (CS4030).  
**Author(s):**  
**Report Number:** CCB-2-61 DPG-61-0552  
**Publish Date:** 1961-03-01  
**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-186825  
**AD Number:**  
**Site Holding:** CB DW 536223 EDG E497845



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DPG 1961

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**Title:** Meeting of the Committee (Society of American Bacteriologists) Advisory to the Chemical Corps, 15-16 February 1960 at Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-61-S-1 DPG-61-0312 CRDL-61-S-145 CRDL-TL-61-S-243 H0243610020

**Publish Date:** 1961-01-01

**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-193968

**AD Number:**

**Site Holding:** CB

**Title:** Studies on Immunity to Toxins of Clostridium Botulinum. 7. Purification and Detoxification of Trypsin-activated Type E Toxin.

**Author(s):** Fiock, Mary A. Yarinsky, Allen Duff, James T.

**Report Number:**

**Publish Date:** 1961-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 82(1): 66-71, July 1961.

**Document Classification:** U

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CBRNIAC Results  
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Below are the 1575 hits that match your criteria.

**CBRNIAC Number:** CB-000040  
**AD Number:** 859684  
**Site Holding:** CB DT DW 519903  
**Title:** Corrosion Studies with Common Steel, Stainless Steel, 6061 Aluminum and Anodized Aluminum under Tropical Conditions (43C and 90 percent RH) in Contact with CN, DM, CS and BZ.  
**Author(s):** Link, Russell S. Coulter, Philip B.  
**Report Number:** CRDL-TM-14-14  
**Publish Date:** 1962-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-000269  
**AD Number:** 328378  
**Site Holding:** CB DT DW 501020  
**Title:** The Quantitative Analysis of G- and V-agents by Infrared Spectrophotometry.  
**Author(s):** Clipson, J. L. Rumens, M. J. Thomas, L. C.  
**Report Number:** PTP-800  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information; August 1961. Other requests for this document shall be referred to the British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-000298  
**AD Number:** 350594  
**Site Holding:** CB DT DW 524387  
**Title:** A Study of Biological and Chemical Warfare Target Effects, Volume 1. Characteristics of Biological and Chemical Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-22  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; January 1962. Other requests for this document shall be referred to Naval Weapons Laboratory, Dahlgren, VA.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-000431  
**AD Number:** 332949  
**Site Holding:** CB DT DW 505111  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000440  
**AD Number:** 283764  
**Site Holding:** CB DT DW 521866  
**Title:** Risk to Armed Forces from Biological Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-001274  
**AD Number:** 282769  
**Site Holding:** CB DT DW 62017  
**Title:** Vesicular Stomatitis Virus: A Survey and Analysis of the Literature.  
**Author(s):** Boring, William D. Smith, Dorothy G.  
**Report Number:** TS-43  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-001275  
**AD Number:** 282820  
**Site Holding:** CB DT DW 63040  
**Title:** Influence of Aerosol Particle Size on Respiratory Infectivity. 3. Effect of Relative Humidity on the Respiratory Virulence of Pasteurella tularensis Contained in Large Aerosol Particles. Technical Memorandum No. 14, August 1962.  
**Author(s):** Day, William C. Beryk, Myra I. Bailey, Ruth R.  
**Report Number:** BWL-TM-14  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors;

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DPG 1962

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Administrative/Operational Use; Aug 1962. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-001276

**AD Number:** 282997

**Site Holding:** CB DT DW 60009

**Title:** Low Molecular Weight Forms of Type A Botulinum Toxin II: Action of Pepsin on Intact and Dissociated Toxin.

**Author(s):** Wagman, Jack

**Report Number:** ABL-TM-9

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-001277

**AD Number:** 283317

**Site Holding:** CB DT DW 63041

**Title:** Stability and Virulence Relationships of Air-borne Bacillus anthracis Spores Under Stress of Light and Humidity.

**Author(s):** Beebe, James N. Dorsey, Emerson L. Guse, Dennis G. Hunt, George R.

**Report Number:** ABL-MD-TM-18

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors;  
Administrative/Operational Use; Aug 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-001279

**AD Number:** 293694

**Site Holding:** CB DT DW 63050

**Title:** Mixed Infections of Venezuelan Equine Encephalomyelitis and Q Fever in Macaca Mulatta Monkeys.

**Author(s):** Pollok, Nicholas L., III

**Report Number:** ABL-TM-28

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-001284

**AD Number:** 331829

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 38325  
**Title:** Study of E134 Bomblet Durability. Technical Memorandum No. 15, September 1962.  
**Author(s):** Jones, D. E. Bentley, F., Jr.  
**Report Number:** BL-TM-15  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to United States Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-003257  
**AD Number:** C012001  
**Site Holding:** CB DT DW 536249 EDG E505307  
**Title:** Concepts for Employment of Chemical Warheads for the Little John Rocket.  
**Author(s):**  
**Report Number:** DPG-65-0091  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-003260  
**AD Number:** C011898  
**Site Holding:** CB DT DW 50824  
**Title:** Concepts of Use for Agent UC.  
**Author(s):**  
**Report Number:** DTC-72-56  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution authorized to DoD agencies only; NOFORN. Other requests for this document shall be referred to US Army, Chemical-Biological-Radiological Combat Developments Agency, Fort McClellan, AL. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-007322  
**AD Number:** B023446  
**Site Holding:** CB DT DW 526488 EDG E505168  
**Title:** Field Experiment of Chemical Munitions against Hard Targets.  
**Author(s):**  
**Report Number:** CMLCD-57T2  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL

CBRNIAC Results  
DPG 1962

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CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Nov 1977. Other requests for this document shall be referred to Commander, Army Training and Doctrine Command, Attn: ATORI-S-D, Fort Monroe, VA 23651.

**Document Classification:** U

**CBRNIAC Number:** CB-007349

**AD Number:** B022089

**Site Holding:** CB DT DW 500007

**Title:** Proof Testing for Rocket, Gas, 155-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-331

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-007350

**AD Number:** B022088

**Site Holding:** CB DT DW 500005

**Title:** Air Drop Test for Serviceability of M34, M34A1, M35 and M36 Bomblet Clusters.

**Author(s):**

**Report Number:** DPG-TR-330

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-007351

**AD Number:** B022087

**Site Holding:** CB DT DW 500008

**Title:** Range Table Firing Trials of the M55 115-mm Rocket, Cast Propellant Grain.

**Author(s):**

**Report Number:** DPG-TR-327

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.



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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-007352

**AD Number:** B022085

**Site Holding:** CB DT DW 509145

**Title:** Comparative Engineering Testing of Cast and Extruded M55 115-mm Rocket Propellant Grain.

**Author(s):**

**Report Number:** DPG-TR-320

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972.

Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-007353

**AD Number:** B022084

**Site Holding:** CB DT DW 500515

**Title:** C 578, GB Dissemination Tests of the E130R2 Bomblet, Trials A-1 through A-14.

**Author(s):**

**Report Number:** DPG-TR-319

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1972.

Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEDP-MT-S-L, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-010899

**AD Number:** 333440

**Site Holding:** CB DT DW 523380

**Title:** Chemistry of BZ, 1, Reaction of BZ with Iodine in Aqueous and Organic Solution.

**Author(s):** Rosenblatt, David H. Demek, Mary M. Epstein, Joseph

**Report Number:** CRDL-3151

**Publish Date:** 1962-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-011162

**AD Number:** 276117

**Site Holding:** CB DT DW 60005

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Biological Decontamination Methods Applicable to Civil Defense.  
**Author(s):** Hoffman, Robert K. Spiner, David R.  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011207  
**AD Number:** 272932  
**Site Holding:** CB DT DW 503508 EDG E501991  
**Title:** The Development of an Exhaust Powered Vacuum Cleaner for Radiological Decontamination Purposes.  
**Author(s):** Dodd, F. H.  
**Report Number:** PTP-40  
**Publish Date:** 1962-01-15  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative and Operational Use; 15 Jan 1962. Other requests for the document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-011208  
**AD Number:** 274259  
**Site Holding:** CB DT DW 517682  
**Title:** Cold Weather Decontamination Study - McCoy I.  
**Author(s):** Maloney, Joseph Meredith, John L.  
**Report Number:** TR24  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011209  
**AD Number:** 290358  
**Site Holding:** CB DT DW 560366  
**Title:** Cold Weather Decontamination Study -- McCoy II.  
**Author(s):** Maloney, Joseph C. Meredith, John L.  
**Report Number:** NDL-TR-32  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-011427

**AD Number:** 330006

**Site Holding:** CB DT DW 524170

**Title:** EA 2192 -- A Novel Anticholinesterase.

**Author(s):** Michel, H. O. Epstein, Joseph Plapinger, R. R. Fleisher, J. H.

**Report Number:** CRDL-PUB-8-S-62 CRDLR-3135

**Publish Date:** 1962-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-011484

**AD Number:** 350552

**Site Holding:** CB DT DW 524383

**Title:** A Study of Biological and Chemical Warfare Target Effects. Volume 3. Characteristics of BW-CW Delivery Systems.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-22

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to the US Naval Weapons Laboratory, Dahlgren, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-011485

**AD Number:** 350553

**Site Holding:** CB DT DW 24865 DW 524384

**Title:** A Study of Biological and Chemical Warfare Target Effects. Volume 2. Characteristics of Biological and Chemical Agents in Munitions.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-22

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 22 Jan 1962. Other requests for this document shall be referred to the Naval Weapons Laboratory, Dahlgren, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-011486

**AD Number:** 350586

**Site Holding:** CB DT DW 522180

**Title:** A Study of Biological and Chemical Warfare Target Effects. Volume 4. Agent Diffusion.

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DPG 1962

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-22  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 22 Jan 62. Other requests for this document shall be referred to the Naval Weapons Laboratory, Dahlgren, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-011487  
**AD Number:** 350548  
**Site Holding:** CB DT DW 524382  
**Title:** A Study of Biological and Chemical Warfare Target Effects. Volume 6. Damage Effects Models.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-22  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 22 Jan 62. Other requests for this document shall be referred to the Naval Weapons Laboratory, Dahlgren, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-011601  
**AD Number:** 275995  
**Site Holding:** CB DT DW 527505  
**Title:** Simultaneous Tolerance Intermals in Regression.  
**Author(s):** Lieberman, Gerald J. Miller, Rupert G., Jr.  
**Report Number:** TR-59  
**Publish Date:** 1962-04-30  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011643  
**AD Number:** 675855  
**Site Holding:** CB DT  
**Title:** Botulism Caused by Inhalation.  
**Author(s):** Holzer, E.  
**Report Number:** TRANS-2296  
**Publish Date:** 1962-10-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-012014  
**AD Number:** 288810  
**Site Holding:** CB DT DW  
**Title:** Environmental Effects on Materials and Equipment: Abstracts -- Section A. Volume 2A, Number 9.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-012688  
**AD Number:** 276621  
**Site Holding:** CB DT DW 518858  
**Title:** Eleventh Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-4-34 SP4-34  
**Publish Date:** 1962-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-012752  
**AD Number:** 333298  
**Site Holding:** CB DT DW 524191  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 9.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-19  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-013351  
**AD Number:** 276559  
**Site Holding:** CB DT DW 501492  
**Title:** Aerosol Concentrations Produced by an Elevated, Instantaneous, Crosswind, Line Release. Technical Study No. 41, May 1962.  
**Author(s):** Calder, Kenneth L.  
**Report Number:** TS-41  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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Administrative/Operational Use; May 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-013354

**AD Number:** 327601

**Site Holding:** CB DT DW 36649

**Title:** A Summarization of Technical Activities Directed toward an Improved Dried *Pasteurella tularensis* Product. Technical Report No. 37, January 1962.

**Author(s):** Shoer, R. Wayne

**Report Number:** BL-TR-37 DTC-72-1243 61-FDS-1457

**Publish Date:** 1962-01-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PILOT PLANTS DIVISION

**Distribution Statement:** Further dissemination only as directed by Army Chemical Corps Biological Laboratories, Fort Detrick, MD; 26 Mar 1999; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-013362

**AD Number:** 269822

**Site Holding:** CB DT DW 63012

**Title:** Effects of Rehydration Menstrua on the Viability and Virulence of Dry *Pasteurella tularensis*.

**Author(s):** Walter, William P. Brown, Elijah F., Jr.

**Report Number:** ABL-TM-2-49

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1962. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-013365

**AD Number:** 282819

**Site Holding:** CB DT DW 37554

**Title:** A Computational Aid for Line Source Calculations. Technical Memorandum No. 3-17, July 1962.

**Author(s):** Palmer, Victor S. Craw, Alexander R.

**Report Number:** TM-3-17

**Publish Date:** 1962-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1962. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.

**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-013370  
**AD Number:** 285613  
**Site Holding:** CB DT DW 63043  
**Title:** Response of Monkeys to Pasteurella tularensis: Histopathology of Tularemia Induced with Aerosols of Different Particle Size. Technical Memorandum No. 20, September 1962.  
**Author(s):** Blundell, George P. Mulder, John B. Day, William C. Kerpsack, Robert W.  
**Report Number:** ABL-TM-20  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013371  
**AD Number:** 285615  
**Site Holding:** CB DT DW 63044  
**Title:** The Comparative Responses of Coxiella burnetii, Pasteurella tularensis, Pasteurella pestis, and Serratia marcescens to Artificial Sunlight at Two Humidities.  
**Author(s):** Beebe, James M. Dorsey, Emerson L. Pollok, Nicholas L. Johns, Everett E.  
**Report Number:** ABL-TM-21  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1962. Other requests for this document shall be referred to United States Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-013379  
**AD Number:** 285542  
**Site Holding:** CB DT DW 60011  
**Title:** Live and Killed Tularemia Vaccines: Evaluation in Animals and Man. Technical Manuscript No. 11, September 1962.  
**Author(s):** Eigelsbach, H. T. Tigertt, W. D. Saslaw, S. McCrumb, F. R., Jr.  
**Report Number:** TM-11  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-013635  
**AD Number:** 334480  
**Site Holding:** CB DT DW 508936  
**Title:** Final Engineering Testing of the E19R2 GB Warhead for the Improved Honest John Rocket, Volume 2, Dissemination Testing.  
**Author(s):**



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-TR-320-V2  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 77.  
Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-014267  
**AD Number:**  
**Site Holding:** CB DW 523732 EDG E470301  
**Title:** Quality Control Methods for the Assay of a BZ Pyrotechnic Blend (BZ, KClO<sub>3</sub>, NaHCO<sub>3</sub>, S).  
**Author(s):** Sass, Samuel Brown, William L. Cooper, Aubrey E. Wooten, Thomas M. Beitsch, Nathan  
**Report Number:** CRDL-TM-13-22  
**Publish Date:** 1962-09-20  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-017109  
**AD Number:** 478189  
**Site Holding:** CB DT DW F00468  
**Title:** Modification and Calibration of Defoliation Equipment (C-123 -- First Modification).  
**Author(s):** Brown, James W. Whittam, Donald  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017110  
**AD Number:** 478190  
**Site Holding:** CB DT DW 518063  
**Title:** Modification and Calibration of Defoliation Equipment (C-123 First Modification) Supplement.  
**Author(s):** Brown, James W.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017228

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 291036  
**Site Holding:** CB DT DW 534925  
**Title:** Results of Comparative Experimental Investigations into the Therapeutic Effective of Antitoxin, Formol Toxoid, and the Combination of the Two on the Intoxication Induced by CI Botulini(D)-Toxin.  
**Author(s):** Katic, R. V.  
**Report Number:** R-2770-D FD2-3742-T-11-1  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017229  
**AD Number:** 286060  
**Site Holding:** CB DT DW 534910  
**Title:** Problems and Progress In the Study of Oral Toxicity of Bacterial Toxins.  
**Author(s):** Lamanna, Carl  
**Report Number:**  
**Publish Date:** 1962-12-10  
**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017231  
**AD Number:** 274491  
**Site Holding:** CB DT DW 63019  
**Title:** Studies on the Enzymatic Digestion of Botulinum Toxin.  
**Author(s):** Spero, Leonard Schantz, Edward J.  
**Report Number:**  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020475  
**AD Number:** 273637  
**Site Holding:** CB DT DW 503731  
**Title:** Studies of the Mustard Gas - Paint System, Part 1 - The Evaporation of Mustard Gas from Paint Films.  
**Author(s):** Stamulis, A.  
**Report Number:** NRL-5712  
**Publish Date:** 1962-02-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-020529

**AD Number:** 896346

**Site Holding:** CB DT DW 500282

**Title:** Environmental Field Test: Impregnating Set, Clothing, M3.

**Author(s):**

**Report Number:** DPG-TR-228

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Tech Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-020693

**AD Number:** 473774

**Site Holding:** CB DT DW 545091

**Title:** Evaluation of Fluorocarbons for CW Agent Containers.

**Author(s):** Rollins, C. E.

**Report Number:** CRDL-TM-42-22

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-021174

**AD Number:** 333134

**Site Holding:** CB DT DW 523376

**Title:** Biological Aspects of Initial Field Assessments of Thermally Generated BZ.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-022087

**AD Number:** 476961

**Site Holding:** CB DT DW F00450

**Title:** Vegetational Spray Tests in South Vietnam.

**Author(s):** Brown, J. W.

**Report Number:**

**Publish Date:** 1962-04-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022092  
**AD Number:** 286027  
**Site Holding:** CB DT DW 501514  
**Title:** Physiological Effects of Anthrax Toxin on Experimental Animals.  
**Author(s):** Klein, Frederick Lincoln, Ralph E.  
**Report Number:** TM-26  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022097  
**AD Number:** 331576  
**Site Holding:** CB DT DW 508437  
**Title:** Fit and Flight Tests of General Mills, Inc Prototype Airborne Biological Warfare Spray Tank on the A4D Airplane.  
**Author(s):** Turk, H. L.  
**Report Number:** WST-44-0111  
**Publish Date:** 1962-07-01  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Naval Test Center, Attn: STINFO/Technical Reports Librarian, Patuxent River, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-022158  
**AD Number:** 332398  
**Site Holding:** CB DT DW 509595  
**Title:** An Examination of the Status of Bacillus anthracis.  
**Author(s):** Spendlove, J. Clifton Rhian, Morris  
**Report Number:** ORG-S-26 ORG-S-0131-62  
**Publish Date:** 1962-08-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Operations Research Group, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-022181  
**AD Number:** 896562  
**Site Holding:** CB DT DW 500038

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Biological Field Evaluation of the EDO Spray System, BIO 446: Volume II: Meteorological Data Supplement.

**Author(s):**

**Report Number:** DPG-R-283-VOL-2

**Publish Date:** 1962-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway Proving Ground, UT 84022-6805.

**Document Classification:** U

**CBRNIAC Number:** CB-022383

**AD Number:** 329530

**Site Holding:** CB DT DW 502139

**Title:** Programme of Research and Development, January 1962 Review.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-022386

**AD Number:** 596048

**Site Holding:** CB DT DW 500132

**Title:** Biological Field Evaluation of the EDO Spray System, BIO 446, Volume 1.

**Author(s):**

**Report Number:** DPG-R-283-VOL-1

**Publish Date:** 1962-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 18 Aug 1972. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805.

**Document Classification:** C

**CBRNIAC Number:** CB-022470

**AD Number:** 332031

**Site Holding:** CB DT DW 537071

**Title:** Purification and Concentration Methods in the Development of Viral and Rickettsial Agents.

**Author(s):** Wachter, Ralph F.

**Report Number:** DPG-65-0598

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-022471  
**AD Number:** 328773  
**Site Holding:** CB DT DW 37055 DW 540843  
**Title:** Coccidioidomycosis: A Review of the Literature and Recent Laboratory Studies on Coccidioides immitis. Technical Study No. 38, March 1962.  
**Author(s):** Converse, John L.  
**Report Number:** BL-TS-38 EO-2200702  
**Publish Date:** 1962-03-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022490  
**AD Number:** 287951  
**Site Holding:** CB DT DW 545190 EDG E504570  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agent. Technical Report No. 5, 1 July-30 September 1962.  
**Author(s):** Werly, Emil F.  
**Report Number:** TR-5  
**Publish Date:** 1962-10-08  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022557  
**AD Number:** 329067  
**Site Holding:** CB DT DW 502160 DW 540527 EDG E505609  
**Title:** Dissemination of Solid and Liquid BW Agents. Quarterly Progress Report No. 6, 4 September-4 December 1961.  
**Author(s):** Whitnah, G. R.  
**Report Number:** QPR-6 GM-2264  
**Publish Date:** 1962-02-23  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-022664  
**AD Number:** 284260  
**Site Holding:** CB DT DW 37536

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Development of A Particle Ratio Alarm Device.  
**Author(s):** Collins, Robert H., III. Thomas, Albert L.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-022670  
**AD Number:** 284214  
**Site Holding:** CB DT DW 37627 EDG E504569  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 4, 1 April-30 June 1962.  
**Author(s):** Werly, Emil F.  
**Report Number:** TR-4  
**Publish Date:** 1962-07-24  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 24 Jul 1962. Other requests for this document shall be referred to Commanding Officer, US Army Chemical Biological Laboratories, Attn: Technical Information Division, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022959  
**AD Number:** 285621  
**Site Holding:** CB DT DW 62016  
**Title:** A Comparison of Five Functions For Describing Biological Decay in Aerosols. Technical Study No. 42, September 1962.  
**Author(s):** Foster, Walter D.  
**Report Number:** TS-42  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022970  
**AD Number:** 274824  
**Site Holding:** CB DT DW EDG E504540  
**Title:** Stabilization of BW Aerosols. Technical Report No. 3, 1 January-31 March 1962.  
**Author(s):** Bechtel, Gerald F. Jackson, LeRoy E.  
**Report Number:** TR-3  
**Publish Date:** 1962-04-12



CBRNIAC Results  
DPG 1962

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**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022971  
**AD Number:** 273016  
**Site Holding:** CB DT DW 62015  
**Title:** Possible Applications for Research on Atmospheric Air Ions at the Biological Laboratories.  
**Author(s):** Phillips, G. Briggs  
**Report Number:** TS-40  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022972  
**AD Number:** 269978  
**Site Holding:** CB DT DW 507402 EDG E504539  
**Title:** Stabilization of Bw Aerosols. Technical Report No. 2, 1 October-31 December 1961.  
**Author(s):** Bechtle, Gerald F. Jackson, Leroy E.  
**Report Number:** TR-2  
**Publish Date:** 1962-01-11  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022979  
**AD Number:** 269530  
**Site Holding:** CB DT DW 60001  
**Title:** Laboratory Design for Study of Infectious Disease. Technical Manuscript No. 1, January 1962.  
**Author(s):** Gremillion, Gardner G. Hanel, Everett, Jr. Phillips, G. Briggs  
**Report Number:** TM-1  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022980  
**AD Number:** 275965  
**Site Holding:** CB DT DW 63023  
**Title:** Preservation of Bacteria by Convective Freeze Drying.  
**Author(s):** Wagman, Jack Weneck, Edward J. Merrell, William J.  
**Report Number:** TM-7  
**Publish Date:** 1962-03-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-023382  
**AD Number:** 282062  
**Site Holding:** CB DT DW 500078  
**Title:** Final Engineering Testing of the E56 Tank Protective Mask and the E34 Protective Hood.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-023387  
**AD Number:** 295567  
**Site Holding:** CB DT DW 517876  
**Title:** Human Survivability: The Chemical and Biological Warfare Threat in Command and Control System Planning.  
**Author(s):** Williams, D. W.  
**Report Number:** TM-3214-TDR-62-333 ESD-TDR-62-333  
**Publish Date:** 1962-12-12  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-023393  
**AD Number:** 295611  
**Site Holding:** CB DT DW 38896 EDG E504543  
**Title:** Stabilization of BW Aerosols. Technical Report No. 6, 1 October-31 Decemember 1962.  
**Author(s):** Bechtle, Gerald F. Jackson, LeRoy E.  
**Report Number:** TR-6  
**Publish Date:** 1962-12-31  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-023525  
**AD Number:** 279373  
**Site Holding:** CB DT DW 63006

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Survival of Various Strains of *S. Marcescens* and *P. Tularensis* After Aerosolization Under Various Conditions of Temperature and Humidity.

**Author(s):** Neufeld, Harold A.

**Report Number:** TM-2

**Publish Date:** 1962-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-023607

**AD Number:** 285543

**Site Holding:** CB DT DW 60012

**Title:** Decontamination Procedures For Personnel Handling Biological Weapons.

**Author(s):** Hoffman, Robert K. Spiner, David R.

**Report Number:** BWL-TM-12

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 27 Sep 1971. Other requests for this document shall be referred to US Army Biological Defense Research Laboratory, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-023824

**AD Number:** 340236

**Site Holding:** CB DT DW 537737

**Title:** Army-Air Force Technical Information Coordination Seminar (AAFTICS-I): Volume 2, Appendices.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-11-26

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-024088

**AD Number:**

**Site Holding:** CB

**Title:** Fort Detrick Review and Analysis Report, First Quarter, Fiscal Year 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; 1 Jul 88. Other requests shall be

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DPG 1962

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referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-024282

**AD Number:**

**Site Holding:** CB

**Title:** Proposed Terms and Definitions in Medical Entomology.

**Author(s):** Jenkins, Dale W.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Fort Detrick, Entomology Division, Frederick, MD; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-024283

**AD Number:** 636861

**Site Holding:** CB DT DW

**Title:** Statistics in Army Research Development and Testing.

**Author(s):** Maloney, Clifford J.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: American Statistician, June 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-024831

**AD Number:**

**Site Holding:** CB

**Title:** Activities of the Commission on Epidemiological Survey, 1961.

**Author(s):** Crozier, Dan Woodward, Theodore E.

**Report Number:**

**Publish Date:** 1962-09-09

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Military Medicine, 127(9): 701-705, September 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-025508

**AD Number:**

**Site Holding:** CB DW 522905

**Title:** Shipboard Requirements for Stowing and Handling Biological Warfare Munitions.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Crampton, G.  
**Report Number:** NAEL-ENG-6884  
**Publish Date:** 1962-05-22  
**Corp Author Name:** NAVAL AIR MATERIAL CENTER PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-025517  
**AD Number:** 503027  
**Site Holding:** CB DT DW 46957  
**Title:** SR 17516, Nonlethal Biological Warfare/Chemical Warfare Weapon System Study.  
**Author(s):** Hackmann, Brantner A.  
**Report Number:** ASD-TDR-62-290 DTC-72-732 61-ASR-4764-29  
**Publish Date:** 1962-06-01  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Further dissemination only as directed by Director, AFAMRL/TSA (STINFO), Wright-Patterson Air Force Base, OH 45433, Jun 1962; or higher DoD authority.  
**Document Classification:** S

**CBRNIAC Number:** CB-025661  
**AD Number:** 594866  
**Site Holding:** CB DT DW TE1528  
**Title:** Effect of Temperature and Relative Humidity on Aerosols of DBO UL.  
**Author(s):** Curtis, John J.  
**Report Number:** 61-TE-1528 TEST-A-1528  
**Publish Date:** 1962-04-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21710.  
**Document Classification:** C

**CBRNIAC Number:** CB-025728  
**AD Number:** 849542  
**Site Holding:** CB DT DW 512269  
**Title:** Pasteurella tularensis.  
**Author(s):**  
**Report Number:** SER-88U  
**Publish Date:** 1962-12-15  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: Chief, Intelligence Office, Fort Douglas, UT 84113.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-025789

**AD Number:** 327487

**Site Holding:** CB DT DW 36531

**Title:** Puerto Rico Stem Rust Experiments, 1958 to 1961. Technical Report No. 34, January 1962.

**Author(s):** Boyer, Lester W. Cherry, Edward

**Report Number:** BL-TR-34 DTC-66-141 DPG-62-0185 61-FDS-1663

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-025817

**AD Number:** 287099

**Site Holding:** CB DT DW 38474

**Title:** A Comparison of the Lethal Toxins Produced By Bacillus anthracis and Bacillus cereus.

**Author(s):** Bonventro, Peter F. Eckert, Nancy J.

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** CINCINNATI UNIV OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-025879

**AD Number:**

**Site Holding:** CB DW 38247 EDG E494827

**Title:** Biennial Tripartite Conference, 1962. Sixteenth Tripartite Conference on Toxicological Warfare, 25-28 June 1962. BW Basic Research Discussion Group Report.

**Author(s):**

**Report Number:** DTC-72-903 16-TRI-S-36 62-FDS-1802 CBR-S-959-62 CRDL-TL-64-S-823  
H0823640052

**Publish Date:** 1962-06-28

**Corp Author Name:** CHEMICAL AND BIOLOGICAL DEFENCE ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM) DEFENCE MICROBIOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-025975

**AD Number:** 291632

**Site Holding:** CB DT DW 60030

**Title:** Estimation of LD50 Titer of Venezuelan Equine Encephalomyelitis Preparations from a Single-dilution Assay.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Campbell, William E., Jr. Patrick, William C., III Riley, Jean M.  
**Report Number:** ABL-TM-30  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025985  
**AD Number:** 272335  
**Site Holding:** CB DT DW 36908  
**Title:** An Improved Medium for Pyocyanin Production by Pseudomonas Aeruginosa.  
**Author(s):** Sellers, Walter Wynne, E. Staten Graber, C. D.  
**Report Number:** 62-36  
**Publish Date:** 1962-01-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025994  
**AD Number:** 285614  
**Site Holding:** CB DT DW 63047  
**Title:** Immunological Studies with Bacillus anthracis. 1. Bacillus anthracis Aerosol Challenge of Guinea Pigs Vaccinated with Protective Antigen. Technical Memorandum No. 24, September 1962.  
**Author(s):** Bailey, Ruth R. Day, William C. TePaske, Gerald H. Wallace, Henry C.  
**Report Number:** ABL-TM-24  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025998  
**AD Number:** 291630  
**Site Holding:** CB DT DW 60026  
**Title:** A Similarity in the Base Compositions of the Deoxyribonucleates from Several Strains of Bacillus Cereus and Bacillus Anthracis.  
**Author(s):** Felkner, Ira C. Matney, Thomas S. McDonald, William Turetsky, Abraham  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-027796  
**AD Number:** B190683



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 550759  
**Title:** Impact of B-C Programs on PGW and APGC Operations.  
**Author(s):**  
**Report Number:** PGGT/MFR/LAZARUS/67-3731  
**Publish Date:** 1962-04-12  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-031273  
**AD Number:**  
**Site Holding:** CB DW 501284  
**Title:** Sixteenth Tripartite Conference. UK Progress Report and Actions Taken on Recommendations of the Fifteenth Tripartite Conference.  
**Author(s):** Watkins, T. F.  
**Report Number:** 16-TRI-S-17 DPG-62-1334  
**Publish Date:** 1962-03-28  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-038993  
**AD Number:**  
**Site Holding:** CB DW 536325 EDG E498033  
**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 107, 20 January 1962.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** NL-107  
**Publish Date:** 1962-01-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-038994  
**AD Number:**  
**Site Holding:** CB DW 536324 DW 536324A EDG E498034  
**Title:** US Army Chemical Corps Advisory Council, Newsletter No. 108 and Addendum, 20 February 1962.  
**Author(s):** Vogt, T. C.  
**Report Number:** NL-108  
**Publish Date:** 1962-02-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-040148  
**AD Number:** 896503  
**Site Holding:** CB DT DW 500895 DW 505895  
**Title:** Chemical Corps Participation in Project Swamp Fox I.  
**Author(s):**  
**Report Number:** DPG-TM-1054  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040149  
**AD Number:** 896501  
**Site Holding:** CB DW 500388  
**Title:** Calibration of the Model D-1 Dry Particulate Disseminator Designed for the L-20 Aircraft Bio 508. Phase B.  
**Author(s):**  
**Report Number:** DPG-TM-1052  
**Publish Date:** 1962-07-20  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040415  
**AD Number:** 884952  
**Site Holding:** CB DT DW 526792  
**Title:** Technical Reports and Special Purpose Publications Issued January-June 1962.  
**Author(s):** Burnett, Florence C. Rector, Edna L.  
**Report Number:** CRDL-SP-4-40  
**Publish Date:** 1962-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-TI, Edgewood Arsenal, MD 21010.; or higher DoD authority. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-040450  
**AD Number:** 847464  
**Site Holding:** CB DT DW  
**Title:** Evaluation Test Report of Haskel Hydraulic Decontamination Unit, Drawing Number 24000 --

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

Haskel Company, MPS 124:01.

**Author(s):** Costa, F. L.

**Report Number:** GDA-27A-1381

**Publish Date:** 1962-03-12

**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040451

**AD Number:** 847460

**Site Holding:** CB DT DW

**Title:** Hydraulic Bleeder Valve, Evaluation Test Report, Vendor P-N P-19-424, JP Clark (Circle Seal); Vendor P/N LV-510, Marotta; Vendor P/N V6949-200X, Greer.

**Author(s):** Easton, J. C.

**Report Number:** GDA-27A-1343

**Publish Date:** 1962-02-28

**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040540

**AD Number:** 827718

**Site Holding:** CB DT DW

**Title:** Final Engineering Testing of the E75 Helicopter Protective Mask.

**Author(s):**

**Report Number:** DPG-R-335

**Publish Date:** 1962-07-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-040541

**AD Number:** 827588

**Site Holding:** CB DT DW 500045

**Title:** Final Engineering Testing of the E33R2 Protective Hood.

**Author(s):**

**Report Number:** DPG-TR-322

**Publish Date:** 1962-10-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to of Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-040629

**AD Number:** 808346

**Site Holding:** CB DT DW 38806

**Title:** Comparison of Decay Parameters Derived from Exponential Model.

**Author(s):** Palmer, Victor S.

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040851

**AD Number:** 673808

**Site Holding:** CB DT DW

**Title:** Shelter Design and Analysis. Volume 1: Fallout Protection.

**Author(s):**

**Report Number:** OCD-TR-20-VOL-1

**Publish Date:** 1962-09-01

**Corp Author Name:** OFFICE OF CIVIL DEFENSE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040912

**AD Number:** 653856

**Site Holding:** CB DT DW 701344

**Title:** Natural Resistance of Woods to Biological Deterioration in Tropical Environments. Part I. Screening Tests of a Large Number of Wood Species.

**Author(s):** Forgeson, B. W. Hummer, C. W., Jr. Price, T. R. Southwell, C. R. Sweeney, T. R.

**Report Number:** NRL-5673-PT-1

**Publish Date:** 1962-02-07

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041072

**AD Number:** 637368

**Site Holding:** CB DT DW 561013

**Title:** Change in Virulence of Bacillus anthracis Spores as Affected by Solids and Challenge Route.

**Author(s):** Rhian, M. Riley, J. M. Wolfe, V. L. Simmons, A. H.

**Report Number:**

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-08-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Infectious Diseases 112: 187-193, March-April 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-041085  
**AD Number:** 636887  
**Site Holding:** CB DT DW 550988  
**Title:** Morphologic and Immunohistochemical Studies of the Pathogenesis of Infection and Antibody Formation Subsequent To Vaccination of Macaca Irus with an Attenuated Strain of Pasteurella Tularensis. II. Aerogenic Vaccination.  
**Author(s):** White, John D. McGavran, Malcolm H. Prickett, Patricia A. Tulis, Jerry J. Eigelsbach, Henry T.  
**Report Number:**  
**Publish Date:** 1962-03-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: American Journal of Pathology, 41(4): 405-413, October 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-041308  
**AD Number:** 619004  
**Site Holding:** CB DT DW 550354  
**Title:** Issues of Tularemia Vaccinoprophylaxis in the Works of American Authors (A Review of the Literature).  
**Author(s):** Lebedinskii, V. A.  
**Report Number:** TRANS-1042 TT-65-62820  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041380  
**AD Number:** 612133  
**Site Holding:** CB DT DW 509313  
**Title:** The Influence of Storage, Aerosolization, and Rehydration on the Permeability of Pasteurella Tularensis.  
**Author(s):** Hayes, Dora K. Cabelli, Victor J.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1962

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**CBRNIAC Number:** CB-041398  
**AD Number:** 611231  
**Site Holding:** CB DT DW 526143  
**Title:** Protection Against Fallout Radiation in a Simple Structure.  
**Author(s):** Breslin, A. J. Loysen, P. Weinstein, M. S.  
**Report Number:** DASA-WT-1462  
**Publish Date:** 1962-04-01  
**Corp Author Name:** HEALTH AND SAFETY LAB ATOMIC ENERGY COMMISSION NEW YORK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041562  
**AD Number:** 596117  
**Site Holding:** CB DT DW 500533  
**Title:** Bellwether IV, Phase D, Bio 580, Trials D-1 through D-8.  
**Author(s):**  
**Report Number:** DPG-TR-328  
**Publish Date:** 1962-08-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 77. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-041601  
**AD Number:** 596052  
**Site Holding:** CB DT DW 500095  
**Title:** A Field Comparison of Two Strains of Aedes Aegypti Mosquitoes, Bellwether-IV Bio 580.  
**Author(s):**  
**Report Number:** DPG-R-328  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-041602  
**AD Number:** 596051  
**Site Holding:** CB DT DW 501039  
**Title:** Chemical Operations in Low-temperature Areas.  
**Author(s):**  
**Report Number:** DPG-R-325  
**Publish Date:** 1962-06-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Aug 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** S

**CBRNIAC Number:** CB-041650

**AD Number:** 521697

**Site Holding:** DT DW

**Title:** Title Classified.

**Author(s):**

**Report Number:** DPG-R-296

**Publish Date:** 1962-06-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 8 Aug 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S) via Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-041651

**AD Number:** 521696

**Site Holding:** CB DT DW 501059

**Title:** Study of Aerosol Travel in Polar Regions.

**Author(s):**

**Report Number:** DPG-R-291

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-041653

**AD Number:** 521692

**Site Holding:** CB DT DW 500093

**Title:** Final Engineering Testing of Kit, Field Sampling, Biological Agent, E25R2.

**Author(s):**

**Report Number:** DPG-R-262

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-041711

**AD Number:** 502666

**Site Holding:** CB DT DW 500490 EDG E497822

**Title:** C 588, Operational Test with VX-filled 155-MM Howitzer Shell, Being Conducted under CMLCD 62T30, Trial A-1.

**Author(s):**

**Report Number:** C-588 DPG-62-2758

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-042955

**AD Number:** 486284

**Site Holding:** CB DT DW 523800

**Title:** Technical Status Report on Active Lopair Devices for CW Agent Detection.

**Author(s):** Tannenbaum, Harvey

**Report Number:** CRDL-TM-32-68

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 1972. Other requests for this document shall be referred to Commanding Office, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043054

**AD Number:** 480881

**Site Holding:** CB DT DW 38788

**Title:** Procedure for Evaluation of Self-sterilizing Resins.

**Author(s):** Portner, Dorothy M. Jakubauskas, Raymond R.

**Report Number:**

**Publish Date:** 1962-12-19

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 19 Dec 1962. Other requests for this document shall be referred to Commander, Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043115

**AD Number:** 478158

**Site Holding:** CB DT DW 518062



CBRNIAC Results  
DPG 1962

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**Title:** Spray Test Calibration of The Hidal (Hus-1 Or H-34).  
**Author(s):** Brown, James W.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043150  
**AD Number:** 476760  
**Site Holding:** DT DW 563228  
**Title:** Evaluation of Ca Mau Peninsula Defoliation Targets, 9 November 1962, in Republic of Vietnam.  
**Author(s):** Bertram, Albert L. Minarik, Charles E.  
**Report Number:**  
**Publish Date:** 1962-11-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043830  
**AD Number:** 440943  
**Site Holding:** CB DT DW 21923  
**Title:** A Study of Biological and Chemical Warfare Target Effects, Volume 5. Accuracy of Forecasting Meteorological Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-22  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Jan 62. Other requests for this document shall be referred to Naval Weapons Laboratory, Dahlgren, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-043880  
**AD Number:** 437247  
**Site Holding:** CB DT DW 527441  
**Title:** The Sixth Navy Science Symposium. Weapons and Weapons Effects.  
**Author(s):**  
**Report Number:** ONR-12  
**Publish Date:** 1962-05-01  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-043949  
**AD Number:** 430784  
**Site Holding:** CB DT DW 518817  
**Title:** Evolution of the US Army Chemical Research and Development Laboratories Medical Research Volunteer Program.  
**Author(s):** Royston, Marion P.  
**Report Number:** CRDL-SPECIAL PUB-2-51  
**Publish Date:** 1962-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044089  
**AD Number:** 421386  
**Site Holding:** CB DT DW 534491  
**Title:** Sterilization Study on Bendix PTO Connectors.  
**Author(s):** Sollock, S. G.  
**Report Number:** TR-7-0008 IDEP-201-85-52-34-E4-01  
**Publish Date:** 1962-10-09  
**Corp Author Name:** JET PROPULSION LAB PASADENA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044112  
**AD Number:** 420171  
**Site Holding:** DT DW  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):**  
**Report Number:** GR-62-19  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ETHYL CORP DETROIT MI  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Library, Frederick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044192  
**AD Number:** 411428  
**Site Holding:** CB DT DW 518407  
**Title:** Biological and Physical Decay of a Chamber Aerosol Cloud.  
**Author(s):** Horner, Theodore W.  
**Report Number:**  
**Publish Date:** 1962-09-28  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 62. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-044209

**AD Number:** 408695

**Site Holding:** CB DT DW 505998

**Title:** The Discharge Pattern Recorded in Chemoreceptor Afferent Fibers from the Cat Carotid Body with Normal Circulation and During Perfusion.

**Author(s):** Biscoe, T. J. Taylor, A.

**Report Number:** PTP-832

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENTSUTTON OAK (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Dec 62. Other requests shall be referred to British Defence Staff, British Embassy, Attn: Scientific Information Office, 3100 Massachusetts Ave, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-044247

**AD Number:** 405886

**Site Holding:** CB DT DW 508854

**Title:** Studies of the Bureau of Yards and Docks Protective Shelter, I, Winter Trials.

**Author(s):**

**Report Number:** NRL-5882

**Publish Date:** 1962-12-31

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044325

**AD Number:** 400235

**Site Holding:** CB DT DW

**Title:** Group Shelter Investigation.

**Author(s):** Flynn, Richard M.

**Report Number:**

**Publish Date:** 1962-10-29

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044326

**AD Number:** 400227

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**Site Holding:** CB DT DW 518528  
**Title:** Combat Troop Versus Antipersonnel Mine, Part I: Evaluation of Experimental Shank, Direct Molded Sole Combat Boot Against M14 Apers Mine.  
**Author(s):** Stewart, George M. Beyer, James C. Hawkins, Clarence E.  
**Report Number:** CRDLR-3154  
**Publish Date:** 1962-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Distribution: No for. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044472  
**AD Number:** 393291  
**Site Holding:** CB DT DW 523741  
**Title:** The Effect of Thickeners upon the Persistence of VX.  
**Author(s):** Koblin, Abraham Hooker, Thomas L. Reich, Norman  
**Report Number:** CRDL-TM-82-1  
**Publish Date:** 1962-12-03  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 2 Jan 73. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-TR, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-044518  
**AD Number:** 384515  
**Site Holding:** CB DT DW F00267  
**Title:** Chemical and Biological Defense System.  
**Author(s):**  
**Report Number:** GOR-NB-4  
**Publish Date:** 1962-10-05  
**Corp Author Name:** MARINE CORPS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; Oct 62. Other requests for this document shall be referred to Commandant, Marine Corps, Attn: Code AX, Washington, DC 20380.  
**Document Classification:** C

**CBRNIAC Number:** CB-044623  
**AD Number:** 377609  
**Site Holding:** CB DT DW EDG E504495  
**Title:** Chemical and Biological Protection.  
**Author(s):**  
**Report Number:** CBRSS-4-63 TSD-TL-74-S-326  
**Publish Date:** 1962-10-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US  
Army Combat Developments Command, Chemical-Biological-Radiological Agency, Fort McCellan, AL  
32605. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-044732  
**AD Number:** 374000  
**Site Holding:** CB DT DW 531456  
**Title:** An Investigation of the Thermal Decomposition of BIS (2, Ethyl Hexyl) Hydrogen Phosphite and  
Agent VX as Vapor at Elevated Temperatures.  
**Author(s):** Lapp, Roy R. Schneider, Clayton J., Jr.  
**Report Number:** CAL-GM-1592-G-5  
**Publish Date:** 1962-05-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US  
Army, Public Affairs Office, Washington, DC; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-044880  
**AD Number:** 369263  
**Site Holding:** CB DT DW 540805  
**Title:** Bunker Design and Instrument Layout for Transient Radiation Effects Studies in a Nuclear  
Environment.  
**Author(s):** Berger, A. G., Jr.  
**Report Number:** AFSWC-TDR-62-36  
**Publish Date:** 1962-04-01  
**Corp Author Name:** RADIOPLANE CO VAN NUYS CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests  
for this document shall be referred to Air Force Special Weapons Center (AFSC), Attn: WLRE, Kirtland Air  
Force Base, NM 87117. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/RD

**CBRNIAC Number:** CB-044892  
**AD Number:** 368997  
**Site Holding:** CB DT DW 38372  
**Title:** Vegetational Spray Tests in South Vietnam, Supplement (U).  
**Author(s):** Brown, James W.  
**Report Number:**  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
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**Document Classification:** U

**CBRNIAC Number:** CB-044935

**AD Number:** 367819

**Site Holding:** CB DT DW 524486

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-11-01

**Corp Author Name:** OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, Naval Sea Systems Command, Attn: Sea 09B21, Washington, DC 20362.

**Document Classification:** S

**CBRNIAC Number:** CB-045037

**AD Number:** 364891

**Site Holding:** CB DT DW 514642

**Title:** BCW Simulation Model.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-10-10

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Naval Weapons Laboratory, Attn: Technical Library/STINFO, Dahlgren, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-045064

**AD Number:** 363858

**Site Holding:** CB DT DW 523794

**Title:** Development of Bomb, Nonpersistent Gas, Spherical, 4.5-Inch, E130R2.

**Author(s):** Stewart, Frank M. Wagner, Philip C.

**Report Number:** CRDL-TM-30-66

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045131

**AD Number:** 360986

**Site Holding:** CB DT DW 524457

**Title:** Performance Characteristics of Chemical and Biological Systems.

**Author(s):**

**Report Number:** ORG-SPECIAL-PUB-3

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-07-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 31 Jul 74. Other requests for this document shall be referred to Army Chemical Corps, Attn: Operations Research Group, Army Chemical Center, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045132  
**AD Number:** 360985  
**Site Holding:** CB DT DW 524456  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** ORG-SPECIAL-PUB-2  
**Publish Date:** 1962-07-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** S

**CBRNIAC Number:** CB-045133  
**AD Number:** 360984  
**Site Holding:** CB DT DW 524455  
**Title:** The Need for Extra-Continental Testing of Biological and Chemical Weapons.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commander, Operations Research Group, Edgewood Arsenal, MD. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-045177  
**AD Number:** 359832  
**Site Holding:** CB DT DW 523734  
**Title:** Gas Chromatography of BZ, VX, QL and GB. Technical Memorandum No. 14-15, 5 April 1962.  
**Author(s):** Callahan, J. J. Grula, Robert J. Fagan, Joseph P.  
**Report Number:** CRDL-TM-14-15 DPG-62-1984 CRDL-62-S-311  
**Publish Date:** 1962-04-05  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045273

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 357281  
**Site Holding:** CB DT DW 500514  
**Title:** Trial Record DPGTR 315 C 546, Contact Hazard Field Trials for Operations within C Contaminated Areas.  
**Author(s):**  
**Report Number:** DPG-62-0531  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1984. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-045461  
**AD Number:** 352694  
**Site Holding:** CB DT DW 540824  
**Title:** Revised Outline Plans for Testing in FY 1963.  
**Author(s):**  
**Report Number:** DTC-62-207  
**Publish Date:** 1962-09-21  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 1998. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045463  
**AD Number:** 352692  
**Site Holding:** CB DT DW 524747  
**Title:** Eager Belle, Phase II.  
**Author(s):**  
**Report Number:** DTC-TP-63-1  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Fort Douglas, UT 84113. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045464  
**AD Number:** 352691  
**Site Holding:** CB DT DW 524363  
**Title:** Eager Belle, Phase I.  
**Author(s):**



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**Report Number:** DTC-TP-63-1

**Publish Date:** 1962-10-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-045465

**AD Number:** 352690

**Site Holding:** CB DT DW 524746

**Title:** Whistle Down.

**Author(s):**

**Report Number:** DTC-62-267 DTC-TP63-3

**Publish Date:** 1962-10-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Headquarters, Deseret Test Center, Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-045515

**AD Number:** 351268

**Site Holding:** CB DT DW 523591

**Title:** Resistance of Poisoning by GD to Antagonism by Oximes.

**Author(s):** Jones, A. H. Kunkel, A. M. O'Leary, J. F.

**Report Number:** CRDL-TM-23-36

**Publish Date:** 1962-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045656

**AD Number:** 346785

**Site Holding:** CB DT DW 537269

**Title:** Determination of the Likely Particle Size Distribution and the Concentration/Time Profiles for Aerosols Produced by Spray from Aircraft.

**Author(s):**

**Report Number:** SES-TR-442

**Publish Date:** 1962-11-26

**Corp Author Name:** DEFENCE RESEARCH BOARD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 26 Nov 1962. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

CBRNIAC Results  
DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-045757

**AD Number:** 343128

**Site Holding:** CB DT DW 522135 DW 536739 EDG E495024

**Title:** Toxicological Warfare. Protection Discussion Group Report, Ottawa Meeting, 26-28 March 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** ROYAL CANADIAN AIR FORCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jun 1962. Other requests for this document shall be referred to The Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-045761

**AD Number:** 343006

**Site Holding:** CB DT DW 508944 DW 540744

**Title:** Low Temperature Field Testing of Chemical Toxicological Agents.

**Author(s):**

**Report Number:** DPG-329

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-045802

**AD Number:** 340911

**Site Holding:** CB DT DW 524234 EDG E505626

**Title:** Project WASP Derivative Studies. Final Report, December 1962.

**Author(s):** Reif, Hans G. Scamurra, Robert M.

**Report Number:** GM-1494-G-7 EA-S-3729(67) CRDL-TL-63-S-739

**Publish Date:** 1962-12-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045820

**AD Number:** 340234

**Site Holding:** CB DT DW 537736

**Title:** Army-Air Force Technical Information Coordination Seminar (AAFTICS-I). Volume I. Evaluation of Seminar Data.

**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-11-26

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045846

**AD Number:** 339539

**Site Holding:** CB DT DW 524240 EDG E505323

**Title:** Project SUMMIT. Annual Technical Report, July 1961-August 1962.

**Author(s):**

**Report Number:** SU-62SR27 CBR-S-1912-62

**Publish Date:** 1962-11-30

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Further dissemination only as directed by controlling DoD agency; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045851

**AD Number:** 339140

**Site Holding:** CB DT DW 524241

**Title:** Effectiveness of V-agents in Ground Combat. Staff Paper, December 1962.

**Author(s):** Best, Robert J.

**Report Number:** RAC-SP-92

**Publish Date:** 1962-12-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Office of the Chief of Research and Development, Attn: HF and OR Division, Department of the Army, Washington 25, DC.

**Document Classification:** S

**CBRNIAC Number:** CB-045855

**AD Number:** 338951

**Site Holding:** CB DT DW 507895

**Title:** A Study of the Kinetics of the Aqueous Hydrochloride Process for the Preparation of V Agents. The Preparation of T2468 and T2470.

**Author(s):** Jackson, J. F. Walker, J.

**Report Number:** NR-68

**Publish Date:** 1962-09-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Sep 1962. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.

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**Document Classification: S**

**CBRNIAC Number:** CB-045856

**AD Number:** 338940

**Site Holding:** CB DT DW 507897

**Title:** A Study of the Kinetics of the Aqueous Hydrochloride Process for the Preparation of V Agents. The Preparation of VX.

**Author(s):** Jackson, J. F. Walker, J.

**Report Number:** NR-67

**Publish Date:** 1962-08-01

**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Aug 1962. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification: S**

**CBRNIAC Number:** CB-045870

**AD Number:** 338499

**Site Holding:** CB DT DW 537794

**Title:** The Sixth Navy Science Symposium. Weapons and Weapons Effects, Sponsored by the Office of Naval Research, May 2, 3, 1962, US Naval Radiological Defense Laboratory, San Francisco, California.

**Author(s):**

**Report Number:** ONR-12

**Publish Date:** 1962-01-01

**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Office of Naval Research, Attn: Code 104, Washington, DC.

**Document Classification: C**

**CBRNIAC Number:** CB-045879

**AD Number:** 338111

**Site Holding:** CB DT DW 524246

**Title:** The Value of Toxic Chemicals in Ground Warfare. Volume 1.

**Author(s):** Best, Robert J.

**Report Number:** ORO-T-372-VOL-1

**Publish Date:** 1962-09-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification: S**

**CBRNIAC Number:** CB-045913

**AD Number:** 336791

**Site Holding:** CB DT DW 537808

CBRNIAC Results  
DPG 1962

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**Title:** Research in the Area of CW Warning and Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-10-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-045954

**AD Number:** 335774

**Site Holding:** CB DT DW 508412

**Title:** A Comparison of the Anticholinergic Actions of Atropine and EA2277 on the Isolated Mouse Ileum.

**Author(s):** McKay, D. H. Stewart, W. C.

**Report Number:** TN-76

**Publish Date:** 1962-12-11

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 11 Dec 1962. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** S

**CBRNIAC Number:** CB-045961

**AD Number:** 335494

**Site Holding:** CB DT DW 522645

**Title:** An Analysis of the Value of Air Burst Fuzing for the VX-Filled M55 Rocket.

**Author(s):** Milly, George H. Thayer, Scott D. Shavit, Morton Hundle, Douglas V.

**Report Number:** ORG-NOTE-13

**Publish Date:** 1962-12-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Operations Research Group, Attn: Technical Library/STINFO, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045964

**AD Number:** 335332

**Site Holding:** CB DT DW 537424

**Title:** Annual Report, 1 January-31 December 1962.

**Author(s):**

**Report Number:** SP-32

**Publish Date:** 1962-12-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 62. other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

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DPG 1962

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**Document Classification: S**

**CBRNIAC Number:** CB-045966

**AD Number:** 335306

**Site Holding:** CB DT DW 504701

**Title:** The use of Powders in Personal Decontamination.

**Author(s):** Bramwell, E. C. B. Green, D. M.

**Report Number:** PTP-828

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1962. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** R

**CBRNIAC Number:** CB-045971

**AD Number:** 335225

**Site Holding:** CB DT DW 537728

**Title:** The Passage of Airborne Particles through the Interstices of Military Uniform Fabrics. Porton Technical Paper No. 831, December 1962.

**Author(s):** Banfield, J. N.

**Report Number:** PTP-831

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045979

**AD Number:** 335040

**Site Holding:** CB DT DW 508940

**Title:** Final Engineering Testing of the E20 GB Warhead for the Little John Rocket. Volume 2: Dissemination Testing.

**Author(s):**

**Report Number:** TR321-V2

**Publish Date:** 1962-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

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DPG 1962

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**CBRNIAC Number:** CB-045981  
**AD Number:** 335012  
**Site Holding:** CB DT DW 508939  
**Title:** Final Engineering Testing of the E20 GB Warhead for the Little John Rocket. Volume 1: Physical Testing.  
**Author(s):**  
**Report Number:** TR321-V1  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045984  
**AD Number:** 334975  
**Site Holding:** CB DT DW 535360  
**Title:** Efficacy of RO 2-3308 (3-Quinuclidinyl Benzilate) and Oximes in the Treatment of Experimental VX Poisoning in Rats.  
**Author(s):** Chenier, L. P. Wenner, B. J.  
**Report Number:** TN-109  
**Publish Date:** 1962-11-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Dec 62. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045991  
**AD Number:** 334772  
**Site Holding:** CB DT DW 536289  
**Title:** Army-Air Force Technical Information Coordination Seminar (AAFTICS-I).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045992  
**AD Number:** 334746  
**Site Holding:** CB DT DW 524217  
**Title:** Effects of Venezuelan Equine Encephalomyelitis in Man.  
**Author(s):** Gibby, I. W. Rhian, M.  
**Report Number:** ORG-22  
**Publish Date:** 1962-12-01

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**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046003  
**AD Number:** 334576  
**Site Holding:** CB DT DW 538978  
**Title:** The Study of Structure Activity Relations of Candidate CW Agents. Status Report, 1 July 1962.  
**Author(s):** Van Ormondt, J.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** CENTRAL NATIONAL COUNCIL FOR APPLIED SCIENTIFIC RESEARCH IN THE NETHERLANDS THE HAGUE  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-046006  
**AD Number:** 334517  
**Site Holding:** CB DT DW 39379  
**Title:** Analysis of Strategic Anti-crop Weapons Systems.  
**Author(s):**  
**Report Number:** CWL-P62-90  
**Publish Date:** 1962-06-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-046021  
**AD Number:** 334479  
**Site Holding:** CB DT DW 500088  
**Title:** Final Engineering Testing of the E19R2GB Warhead for the Improved Honest John Rocket. Volume I: Physical Testing.  
**Author(s):**  
**Report Number:** TR320-V1  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation; 1 Mar 89. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-046028



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DPG 1962

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**AD Number:** 334291  
**Site Holding:** CB DT DW 524213  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Oct 1962. Other requests for this document shall be referred to the Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-046029  
**AD Number:** 334289  
**Site Holding:** CB DT DW 522222  
**Title:** Penetration of Particulates into Trenches: a Field and Laboratory Study.  
**Author(s):** Cyganik, S. A. Gravells, R. Levesque, R. J.  
**Report Number:** TP-248  
**Publish Date:** 1962-08-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Aug 1962. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-046030  
**AD Number:** 334288  
**Site Holding:** CB DT DW 539732  
**Title:** Toxicity of VX Vapour. Part 2. Various Exposures of Guinea Pigs and Mice to VX Vapour. Suffield Technical Paper No. 179, 3 October 1962.  
**Author(s):** Chenier, L. P.  
**Report Number:** SUFFIELD-TP-179  
**Publish Date:** 1962-10-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Further dissemination only as directed by the Canadian Embassy, 501 Pennsylvania Avenue NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-046042  
**AD Number:** 333845  
**Site Holding:** CB DT DW 524210  
**Title:** Service Test of Warhead Section, 318-MM Rocket, Chemical: E20.  
**Author(s):**  
**Report Number:** FA-1259-3

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046045  
**AD Number:** 333699  
**Site Holding:** CB DT DW 528855  
**Title:** B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-42468  
**Publish Date:** 1962-09-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046046  
**AD Number:** 333629  
**Site Holding:** CB DT DW 524180  
**Title:** Biological Bomblet Dispenser Engineering Design Study.  
**Author(s):**  
**Report Number:** S-55293  
**Publish Date:** 1962-04-01  
**Corp Author Name:** HONEYWELL RESEARCH CENTER HOPKINS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046047  
**AD Number:** 333628  
**Site Holding:** CB DT DW 523382  
**Title:** Comparative Toxicity of EA 3148 and VX in Several Animal Species.  
**Author(s):** Wiles, Joseph S.  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046049  
**AD Number:** 333626  
**Site Holding:** CB DT DW 501105  
**Title:** The Synthesis and Biological Testing of a Series of Tryptamine Derivatives.  
**Author(s):** Brimblecombe, R. W. Downing, D. F.  
**Report Number:** PTP-822

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-08-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Aug 1962. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-046050

**AD Number:** 333625

**Site Holding:** CB DT DW 501027

**Title:** The Route of Absorption of Inhaled GB.

**Author(s):** Shephard, R. J. Stratton, June Wailling, D. G.

**Report Number:** PTP-826

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1962. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-046051

**AD Number:** 333511

**Site Holding:** CB DT DW 525711

**Title:** Sensitivity Analysis of Operational Effectiveness the 155-MM Howitzer (M121) Shell Weapon System. Volume 1.

**Author(s):** Eyler, Roger C. Greenstone, Reynold

**Report Number:**

**Publish Date:** 1962-08-31

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Further dissemination only as directed by USA CBR Agency, Operations Research Group, Edgewood Arsenal, MD; 15 Jul 1999 or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-046053

**AD Number:** 333474

**Site Holding:** CB DT DW 524186

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Johnson, K. D.

**Report Number:** TR-PL-5128-02-0

**Publish Date:** 1962-12-12

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-046057

**AD Number:** 333434

**Site Holding:** CB DT DW 508428

**Title:** Engineering/Service Evaluation of the Air Conditioner-Collective Protector Hawk.

**Author(s):**

**Report Number:** GM-3061

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY AIR DEFENSE BOARD FORT BLISS TX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046059

**AD Number:** 333410

**Site Holding:** CB DT DW 524187

**Title:** Consolidated Engineer-Service Test of Warhead Section, 762-MM Rocket, Chemical: E19R2.

**Author(s):**

**Report Number:** FA-5158

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046061

**AD Number:** 333383

**Site Holding:** CB DT DW 524263

**Title:** Tactical Air-to-surface Conventional Weapons Program.

**Author(s):**

**Report Number:** TP-2954 DPG-62-1911

**Publish Date:** 1962-05-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046062

**AD Number:** 333322

**Site Holding:** CB DT DW 524188

**Title:** Toxicological Warfare Study. Part 3. Logistic Aspects.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** MARINE CORPS LANDING FORCE DEVELOPMENT CENTER QUANTICO VA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document

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shall be referred to Commandant, Marine Corps, Attn: Code AX, Quantico, VA 22134.

**Document Classification:** C

**CBRNIAC Number:** CB-046063

**AD Number:** 333308

**Site Holding:** CB DT DW 524189

**Title:** Engineering Design Study of a Modulator Bomblet Dispenser for Biological Agents.

**Author(s):**

**Report Number:** NA-62-350

**Publish Date:** 1962-04-01

**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046064

**AD Number:** 333305

**Site Holding:** CB DT DW 501028

**Title:** Title Classified.

**Author(s):**

**Report Number:** PTP-824

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1962. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-046073

**AD Number:** 333122

**Site Holding:** CB DT DW 507860

**Title:** To Assess the Efficiency of Candidate Personal Decontamination Procedures when used under Field Conditions.

**Author(s):**

**Report Number:** FE-554

**Publish Date:** 1962-10-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1962. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** U

**CBRNIAC Number:** CB-046074

**AD Number:** 333107

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DPG 1962

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**Site Holding:** CB DT DW 524194  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating.  
**Author(s):**  
**Report Number:** ER-2903  
**Publish Date:** 1962-11-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046077  
**AD Number:** 333002  
**Site Holding:** CB DT DW 507708  
**Title:** Title Classified.  
**Author(s):** Gilford, James H. Berendt, Richard F.  
**Report Number:** TM-16  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by US Army Biological Laboratories, Fort Detrick, Frederick, MD; 30 Jan 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-046079  
**AD Number:** 332864  
**Site Holding:** CB DT DW 530097  
**Title:** Synthesis of Compounds for use in Chemical Warfare Research. Bimonthly Report No. 22, September-October 1962.  
**Author(s):** Souther, B. L.  
**Report Number:** BR-22  
**Publish Date:** 1962-11-01  
**Corp Author Name:** FOOD MACHINERY AND CHEMICAL CORP BALTIMORE MD CHEMICALS AND PLASTICS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-046081  
**AD Number:** 332803  
**Site Holding:** CB DT DW  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):** DeCarlo, V. J. Duhamel, A. P.  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-046082

**AD Number:** 332783

**Site Holding:** CB DT DW 530243

**Title:** Universal Protective Clothing System.

**Author(s):** Baldwin, Benjamin R. Borchers, Carl R.

**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046083

**AD Number:** 332767

**Site Holding:** CB DT DW 524195

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Johnson, K. D.

**Report Number:** TR-PL-5128-01-0

**Publish Date:** 1962-11-09

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046084

**AD Number:** 332730

**Site Holding:** CB DT DW 524196

**Title:** Bimonthly Progress Report No. 9, 3 August-3 October 1962, Respiratory Protection Research.

**Author(s):** Merkle, C. R. E., Jr.

**Report Number:**

**Publish Date:** 1962-10-01

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046086

**AD Number:** 332658

**Site Holding:** CB DT DW 508347

**Title:** Quarterly Report No. 9, 1 July-30 September 1962. Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046088  
**AD Number:** 332597  
**Site Holding:** CB DT DW 502140 EDG E498496  
**Title:** Programme of Research and Development, July 1962 Review.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-046091  
**AD Number:** 332449  
**Site Holding:** CB DT DW 523378  
**Title:** Preparation of O-Alkyl Alkylphosphonoazidothioates of the Type MeP(S)(OR)N3.  
**Author(s):** Hoffman, F. W. Irino, R. R. Kagan, B.  
**Report Number:** CRDLR-3148  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046093  
**AD Number:** 332407  
**Site Holding:** CB DT DW 514611  
**Title:** B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-42060  
**Publish Date:** 1962-06-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046094  
**AD Number:** 332405  
**Site Holding:** CB DT DW 508424 EDG E505611  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 8, 4 March-4 June 1962.  
**Author(s):** Whitnah, G. R.  
**Report Number:** ABL-2322



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**Publish Date:** 1962-08-01  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046095  
**AD Number:** 332404  
**Site Holding:** CB DT DW 508425 EDG E505610  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 7, 4 December 1961-4 March 1962.  
**Author(s):** Whitnah, G. R.  
**Report Number:** ABL-2300  
**Publish Date:** 1962-06-22  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046096  
**AD Number:** 332390  
**Site Holding:** CB DT DW 502513 DW 522331  
**Title:** An Airborne-protein Detector and Some of its Applications.  
**Author(s):** Leger, Adrein E. Hyde, J. Colin  
**Report Number:** DRCL-TR-375  
**Publish Date:** 1962-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C/RD

**CBRNIAC Number:** CB-046099  
**AD Number:** 332314  
**Site Holding:** CB DT DW 535400  
**Title:** Elemental Analysis of the Distillate Formed on Thermal Decomposition of Smoke-producing Net in the Solar Furnance.  
**Author(s):** Bannard, R. A. B. Helie, J. G.  
**Report Number:** TN-62-12 DPG-62-3023  
**Publish Date:** 1962-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-046100  
**AD Number:** 332313  
**Site Holding:** CB DT DW 508472  
**Title:** VX Warhead Development Program. Phase 2. Final Report, 3 March 1961-31 July 1962.  
**Author(s):** Lineweaver, W. L. Schroeder, F. J. Zelina, R. S.  
**Report Number:** ER-2821 DPG-62-2739  
**Publish Date:** 1962-08-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046102  
**AD Number:** 332232  
**Site Holding:** CB DT DW 523379  
**Title:** A Quadratic Linear Regression Model for Predicting Particle Size Produced by Explosive Dissemination.  
**Author(s):** Schnell, Raymond B.  
**Report Number:** CRDLR-3149  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-046104  
**AD Number:** 332188  
**Site Holding:** CB DT DW 524204  
**Title:** Design and Development of 105mm Toxic Beehive.  
**Author(s):** Corn, A. D. Wolf, Norbert J.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 16 Aug 2000. Other requests for this document shall be referred to Picatinny Arsenal, Ammunition Group, Artillery Ammunition and Rocket Development Laboratories, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-046109  
**AD Number:** 332084  
**Site Holding:** CB DT DW 524208  
**Title:** Exploitation of CW for Attack of Fortifications.  
**Author(s):** Drexler, Robert J. Rosekrans, David D.  
**Report Number:** 30-S-613098

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046113  
**AD Number:** 331959  
**Site Holding:** CB DT DW 523374  
**Title:** Synthetic Studies in the Field of Phosphorus Chemistry (V-Type Agents).  
**Author(s):** Benben, E. Dawson, Thomas P.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046114  
**AD Number:** 331951  
**Site Holding:** CB DT DW 523685  
**Title:** A Survey of Waterless Decontamination Methods.  
**Author(s):** Bloore, Ernest W.  
**Report Number:** NDL-TR-31  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY NUCLEAR EFFECTS LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-046116  
**AD Number:** 331881  
**Site Holding:** CB DT DW 524175  
**Title:** Study of Techniques for Incorporation of New Concept of Detoxification of Chemical Agents Applied to Clothing Fabrics.  
**Author(s):** Friel, J. V. Vancheri, F. J.  
**Report Number:**  
**Publish Date:** 1962-04-01  
**Corp Author Name:** MSA RESEARCH CORP CALLERY PA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046121  
**AD Number:** 331762  
**Site Holding:** CB DT DW 523372  
**Title:** An Evaluation of the Casualty Producing Effectiveness of the Improved Honest John Warhead, White-Phosphorus Filled.

CBRNIAC Results  
DPG 1962

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**Author(s):** Wargovich, M. J.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046124  
**AD Number:** 331599  
**Site Holding:** CB DT DW 41960  
**Title:** Bimonthly Progress Report No. 8, 3 June-3 August 1962, Respiratory Protection Research.  
**Author(s):** Merkle, C. R., Jr.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Aug 62. Other requests for this document shall be referred to Chemical  
Research and Development Laboratory, Army Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-046131  
**AD Number:** 331504  
**Site Holding:** CB DT DW 502675  
**Title:** Conference on Aerosol Stability and Infectivity at Fort Detrick, Frederick, Maryland, 20 through 22  
September 1961.  
**Author(s):** Wolfe, Elwood K., Jr.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046135  
**AD Number:** 331370  
**Site Holding:** CB DT DW 524173  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):** Chaudet, J. H. MacArthur, D. M.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046144

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DPG 1962

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**AD Number:** 331232  
**Site Holding:** CB DT DW 37596  
**Title:** Laboratory Development of a Dry Fill Containing Coxiella burnetii.  
**Author(s):** Patrick, William C., III Davis, Jack L. Christopher, Weldon W.  
**Report Number:** ABL-TR-39 DTC-72-739 62-FDS-1265  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Chemical Corps Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046145  
**AD Number:** 331181  
**Site Holding:** CB DT DW 502780  
**Title:** Radiation Effects on B Agents (Gamma Rays).  
**Author(s):** Larson, Edgar W.  
**Report Number:** TM-17  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046146  
**AD Number:** 331160  
**Site Holding:** CB DT DW 523833  
**Title:** Medical Aspects of Chemical Corps Board Field Test of Items of Protective Clothing (Project Jackpot).  
**Author(s):** Christensen, Milton Van De Wal, Anthony, Jr.  
**Report Number:** SP-2-49  
**Publish Date:** 1962-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046153  
**AD Number:** 330280  
**Site Holding:** CB DT DW  
**Title:** Porton Abstracts Number 125.  
**Author(s):**  
**Report Number:** PA-125  
**Publish Date:** 1962-04-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 30 Apr 62. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-046154

**AD Number:** 330197

**Site Holding:** CB DT DW 523369

**Title:** A Quantitative Method for the Evaluation of an Incendiary Antipersonnel Munition with Practical Application to the White Phosphorus-Filled E130R2 Bomblet.

**Author(s):** Jameson, J. W. Wargovich, M. J.

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046157

**AD Number:** 330050

**Site Holding:** CB DT DW 524171

**Title:** Title Classified.

**Author(s):** Corn, A. Duane Wolf, Norbert J.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1962. Other requests for this document shall be referred to Picatinny Arsenal, Ammunition Group, Artillery Ammunition and Rockets Development Laboratory, Dover, NJ.

**Document Classification:** C

**CBRNIAC Number:** CB-046161

**AD Number:** 329880

**Site Holding:** CB DT DW 523373

**Title:** Detection of Toxic Chemical Agents by Odor Generation.

**Author(s):** Boshart, Gregory L. Poziomek, Edward J.

**Report Number:**

**Publish Date:** 1962-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046164

**AD Number:** 329834

**Site Holding:** CB DT DW 502454

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Detection of Phenols by the Sakaguchi Reaction.

**Author(s):** Bannard, R. A. B. Casselman, A. A.

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information; Mar 1962. Other requests for this document shall be referred to Canadian Defense Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-046166

**AD Number:** 329822

**Site Holding:** CB DT DW 524169

**Title:** Check Test of Alarm V-G-Agent, Automatic E41R2, (Modified).

**Author(s):**

**Report Number:** ARB-3182

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046169

**AD Number:** 329724

**Site Holding:** CB DT DW 535901

**Title:** Development of a Missile Warhead.

**Author(s):** Houck, C. A. Clemence, F. W.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046182

**AD Number:** 329633

**Site Holding:** CB DT DW 531455

**Title:** Comparison of First-generation VX Vasol Munitions.

**Author(s):** Kamrass, Murry O'Connor, Arthur D.

**Report Number:** CAL-GM-1592-G-4

**Publish Date:** 1962-03-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Further dissemination only as directed by USA Chemical Corps, Chemical Research and Development Laboratory, Washington, DC; 27 Jul 1999; or higher DoD authority.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-046183

**AD Number:** 329632

**Site Holding:** CB DT DW 531454

**Title:** Project Chord. Volume 1. Introduction, Summary and Preliminary Findings.

**Author(s):** O'Connor, Arthur D.

**Report Number:** CAL-GM-1592-G-3-VOL-1

**Publish Date:** 1962-02-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 7 Jun 1999. Other requests for this document shall be referred to Department of the Army, Public Affairs Office, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-046184

**AD Number:** 329605

**Site Holding:** CB DT DW

**Title:** Research in the Area of CW Warning and Detection.

**Author(s):** Chaudet, J. H. MacArthur, D. M.

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046186

**AD Number:** 329574

**Site Holding:** CB DT DW 501067

**Title:** Chemistry and Mode of Action of Compounds Related to CS.

**Author(s):** Holmes, H. L.

**Report Number:** SP-20

**Publish Date:** 1962-01-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 62. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-046189

**AD Number:** 329514

**Site Holding:** CB DT DW

**Title:** A Trial to Examine the Hazard of Chemical Spray Attack to a Field Force Formation Trained in Anti-Gas Measures.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** FE-547  
**Publish Date:** 1962-05-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Further dissemination only as directed by; the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001 or higher DoD authority.  
**Document Classification:** R

**CBRNIAC Number:** CB-046191  
**AD Number:** 329504  
**Site Holding:** CB DT DW 501071  
**Title:** On the Harassing Effect of VX in the Eye: Experiments on Rabbits.  
**Author(s):** Adie, P. A. Patriarche, J.  
**Report Number:** STP-209  
**Publish Date:** 1962-04-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 62. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-046194  
**AD Number:** 329413  
**Site Holding:** CB DT DW 505450  
**Title:** Long Endurance Multi-Purpose Airborne Drone System AN/USD-5 (XE-2).  
**Author(s):** Rosenberry, D. L.  
**Report Number:** R280-108  
**Publish Date:** 1962-03-01  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 29 Feb 68. Other requests for this document shall be referred to Army Signal Research and Development Laboratory, Fort Monmouth, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-046195  
**AD Number:** 329372  
**Site Holding:** CB DT DW 503801  
**Title:** Preliminary BW Warhead Study for the Regulus 1 Missile.  
**Author(s):** Deshazer, G. A.  
**Report Number:** ABL-TM-9 62-FDS-276  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by Army Chemical Corps, Biological Laboratory, Fort Detrick, MD; 29 Jan 1999; or higher DoD authority.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-046197

**AD Number:** 329344

**Site Holding:** CB DT DW 502779

**Title:** Preparation and Identification of Suspensions Containing Coxiella burnetii.

**Author(s):** Patrick, William C., III

**Report Number:** ABL-TM-13

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Chemical Corps Biological Laboratories, Fort Detrick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-046207

**AD Number:** 329207

**Site Holding:** CB DT DW 524166

**Title:** The Area-coverage Capabilities of Bacteriological and Chemical Weapons.

**Author(s):** Tamplin, A. R.

**Report Number:** RM-2945-PR

**Publish Date:** 1962-04-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to the Deputy Chief of Staff Research and Development (AF), Directorate of Operational Requirements and Development Plans, Attn: Project Rand Group, Washington, DC 20330.

**Document Classification:** C

**CBRNIAC Number:** CB-046222

**AD Number:** 328994

**Site Holding:** CB DT DW 41961

**Title:** Bimonthly Progress Report No. 6, 3 February-3 April 1962, Respiratory Protection Research.

**Author(s):** Merkle, C. R., Jr.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 Apr 62. Other requests for this document shall be referred to US Army Chemical Corps, Army Chemical Center.

**Document Classification:** U

**CBRNIAC Number:** CB-046224

**AD Number:** 328955

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 523371  
**Title:** E27R6 AND E28R2 Chemical Agent Detector Kits.  
**Author(s):** Mahony, John F. Wagner, Paul T.  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-046227  
**AD Number:** 328939  
**Site Holding:** CB DT DW 503835  
**Title:** Studies on the Aerosol Stability of the Psittacosis Virus.  
**Author(s):** Berendt, Richard F. Brown, Elinor M.  
**Report Number:** BL-TM-5  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Chemical Corps Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-046228  
**AD Number:** 328914  
**Site Holding:** CB DT DW 532247  
**Title:** Anti-Personnel BW/CW and Strategic War.  
**Author(s):** Tamplin, A. R.  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-046230  
**AD Number:** 328836  
**Site Holding:** CB DT DW 523359  
**Title:** Development of Mathematical Prediction Model and Estimates of Area Coverage for Aerial Spray Dissemination of V-Agent (Part II).  
**Author(s):** Schnell, Raymond B.  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-046233  
**AD Number:** 328777  
**Site Holding:** CB DT DW 533640  
**Title:** Compatibility Study of GB Filled 5-Inch SSBR (Spin-Stabilized Barrage Rocket), 5-Inch/38 and 5-Inch/54 Projectiles with Naval Forces Ashore and Afloat.  
**Author(s):** Crampton, G.  
**Report Number:** NAEL-ENG-6870  
**Publish Date:** 1962-03-01  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-046235  
**AD Number:** 328731  
**Site Holding:** CB DT DW 508406  
**Title:** Preliminary BW Warhead Study for the Nike-Hercules Missile.  
**Author(s):** Deshazer, G. A.  
**Report Number:** ABL-TM-8 62-FDS-460  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by US Army Chemical Corps, Biological Laboratory, Fort Detrick, MD; 29 January 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-046236  
**AD Number:** 328730  
**Site Holding:** CB DT DW 503819  
**Title:** The Influence of Bulk Density on the Aerosol Recoveries of Two Freeze-dried Preparations.  
**Author(s):** Patrick, William C., III Schmersahl, George W. Davis, Jack L.  
**Report Number:** TM-3  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-046253  
**AD Number:** 328626  
**Site Holding:** CB DT DW 535658  
**Title:** Relation Between Contamination Density of V Agent on the Ground to the Amount of Agent Deposited on Man's Skin.  
**Author(s):** Egner, Donald O. Schnell, Raymond B.  
**Report Number:** CRDL-SP-1-34  
**Publish Date:** 1962-02-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-046258  
**AD Number:** 328450  
**Site Holding:** CB DT DW 522906  
**Title:** Shipboard Requirements for Stowing and Handling Chemical Warfare Munitions.  
**Author(s):**  
**Report Number:** NAEL-ENG-6852  
**Publish Date:** 1962-01-10  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 Jun 1962. Other requests for this document shall be referred to Naval Air Material Center, Philadelphia, PA.  
**Document Classification:** U

**CBRNIAC Number:** CB-046259  
**AD Number:** 328446  
**Site Holding:** CB DT DW 501077  
**Title:** The Action of Benzalmalononitriles and Related Compounds on Nerve Endings. Part 2. Response of Isolated Guinea Pig Ileum to Benzalmalononitriles Beta-nitrostyrenes and Related Compounds.  
**Author(s):** Brown, M. C. Shaw, R. K. Holmes, H. L.  
**Report Number:** TP-235  
**Publish Date:** 1962-02-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 62. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** R

**CBRNIAC Number:** CB-046264  
**AD Number:** 328377  
**Site Holding:** CB DT DW 504654  
**Title:** An Investigation of the Reaction of Sulphur with some Trivalent Organophosphorus Compounds.  
**Author(s):** Evans, W. C. Tees, T. F. S.  
**Report Number:** PTP-799  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government

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DPG 1962

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Information; Jan 1962. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-046275

**AD Number:** 328136

**Site Holding:** CB DT DW

**Title:** Status of Field Experiments. Section 2. Biological and Chemical Warfare; Particulate and Meteorological Investigations.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 62. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** S

**CBRNIAC Number:** CB-046276

**AD Number:** 328068

**Site Holding:** CB DT DW 36806 EDG E499759

**Title:** A Continuous Culture Pilot Plant for Pathogenic Bacteria. Technical Memorandum No. 2-50, February 1962.

**Author(s):** Lemp, John F., Jr. Matthews, Chris T. Metcalfe, S. N., Jr. Schroeder, S. N.

**Report Number:** BL-TM-2-50

**Publish Date:** 1962-02-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-046278

**AD Number:** 328038

**Site Holding:** CB DT DW 36807

**Title:** Aerosol Characterization of Partially Purified, Spray-dried Botulinum Toxin. Technical Memorandum No. 1, February 1962.

**Author(s):** Demchak, Peter Miller, William S.

**Report Number:** BL-TM-1 EO-2200501

**Publish Date:** 1962-02-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

CBRNIAC Results  
DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-046279

**AD Number:** 328030

**Site Holding:** CB DT DW 506331

**Title:** Synthesis of Compounds for use in Chemical Warfare Research, Volume 2. Annual Report No. 3, 1 January-31 December 1961.

**Author(s):** Souther, B. D.

**Report Number:** AR-3

**Publish Date:** 1962-01-01

**Corp Author Name:** FOOD MACHINERY AND CHEMICAL CORP BALTIMORE MD CHEMICALS AND PLASTICS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046280

**AD Number:** 328029

**Site Holding:** CB DT DW 507742

**Title:** Synthesis of Compounds for use in Chemical Warfare Research, Volume 3. Annual Report No. 3, 1 January-31 December 1961.

**Author(s):** Souther, B. L.

**Report Number:** AR-3

**Publish Date:** 1962-01-01

**Corp Author Name:** FOOD MACHINERY AND CHEMICAL CORP BALTIMORE MD CHEMICALS AND PLASTICS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-046281

**AD Number:** 328028

**Site Holding:** CB DT DW 507741

**Title:** Synthesis of Compounds for use in Chemical Warfare Research, Volume 3. Annual Report No. 3, 1 January-31 December 1961.

**Author(s):** Souther, B. L.

**Report Number:** AR-3

**Publish Date:** 1962-01-01

**Corp Author Name:** FOOD MACHINERY AND CHEMICAL CORP BALTIMORE MD CHEMICALS AND PLASTICS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046282

**AD Number:** 328026

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW 502453

**Title:** Studies on V-agents and Related Compounds. Part 13. The Preparation and Biological Testing of some Analogues of VM and VX.

**Author(s):** Coleman, I. W. Heggie, R. M.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 62. Other requests for this document shall be referred to the Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-047539

**AD Number:** 299982

**Site Holding:** CB DT DW 505898

**Title:** Inhibition of Flashing of Aerosols. Final Report, 15 April 1960-14 April 1962.

**Author(s):** Kamo, R. Werle, D.

**Report Number:**

**Publish Date:** 1962-06-14

**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047542

**AD Number:** 299754

**Site Holding:** CB DT DW

**Title:** Beryllium: Toxicology, Clinical Aspects of Diseases, Labor Hygiene, Chapters, 3, 5-6.

**Author(s):** Kozlov, Valentin Mikhailovich Turovskii, Valentin Dmitrievich

**Report Number:** 16496

**Publish Date:** 1962-12-03

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047543

**AD Number:** 299716

**Site Holding:** CB DT DW 529784

**Title:** Electrical Phenomena Associated with Aerosols.

**Author(s):** Moffett, D. Read Vonnegut, Bernard

**Report Number:**

**Publish Date:** 1962-03-15

**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-047547

**AD Number:** 299128

**Site Holding:** CB DT DW 39296

**Title:** Final Technical Report, November 1961-November 1962.

**Author(s):** Heden, C. G.

**Report Number:**

**Publish Date:** 1962-11-01

**Corp Author Name:** KAROLINSKA INST STOCKHOLM (SWEDEN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047548

**AD Number:** 299046

**Site Holding:** CB DT DW

**Title:** Chemical and Biological Weapons and Possibilities for Defense Against Them.

**Author(s):**

**Report Number:** 16166

**Publish Date:** 1962-11-13

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047551

**AD Number:** 298683

**Site Holding:** CB DT DW 553091

**Title:** A Study of the Dynamic Properties of the Roof of the Instrument Bunker at the Watching Hill Blast Range at Suffield Experimental Station.

**Author(s):** Beare, H. T.

**Report Number:** TP-265

**Publish Date:** 1962-09-19

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047587

**AD Number:** 296244

**Site Holding:** CB DT DW 38945 EDG E504613

**Title:** Biochemical Detection Methods for Bacteria and Viruses. Quarterly Progress Report No. 2, 1 October-31 December 1962.

**Author(s):** Mitz, M. A. Blanchard, G. C.

**Report Number:**

**Publish Date:** 1962-12-31

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding Officer, US Army Chemical Corps Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047588  
**AD Number:** 296236  
**Site Holding:** CB DT DW 50012  
**Title:** Development of a Specification for a 75 Cfm Gas Particulate Filter Unit for Removing the CBR Contaminants of Warfare from the Air Supplied to Family Shelters.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-09-17  
**Corp Author Name:** WESTINGHOUSE ELECTRIC CORP MANSFIELD OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047589  
**AD Number:** 296015  
**Site Holding:** CB DT DW 553097  
**Title:** Test of the Portable Water Laboratory Isopor Type, Model B, of the AG Chemical Corporation, Pasadena, California.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047593  
**AD Number:** 295572  
**Site Holding:** CB DT DW 38895 DW 529596 EDG E504519  
**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 6, 30 June-31 October 1962.  
**Author(s):** Barnes, D. L.  
**Report Number:** QPR-6  
**Publish Date:** 1962-10-31  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Oct 1962. Other requests for this document shall be referred to Army Chemical Center, MD.  
**Document Classification:** U

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DPG 1962

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**CBRNIAC Number:** CB-047602  
**AD Number:** 294717  
**Site Holding:** CB DT DW 42474  
**Title:** A Comparison Of Collision and E4 Bacterial Aerosol Disseminators in the Field at Night.  
**Author(s):** Lyon, D. A.  
**Report Number:** SES-TP-260  
**Publish Date:** 1962-08-24  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Aug 1962. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-047603  
**AD Number:** 294639  
**Site Holding:** CB DT DW 518524  
**Title:** Dissemination of Aerosols by Electrostatics.  
**Author(s):** Shaffer, Roy E.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047613  
**AD Number:** 293872  
**Site Holding:** CB DT DW 527897  
**Title:** The Tolerance of Guinea Pigs to Air Blast When Mounted in Shallow, Deep, and Deep-with-Offset Chambers on a Shock Tube.  
**Author(s):** Clare, Victor R. Richmond, Donald R. White, Clayton S.  
**Report Number:** 1334 DASA-1334  
**Publish Date:** 1962-10-27  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH ALBUQUERQUE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047614  
**AD Number:** 293870  
**Site Holding:** CB DT DW 527893  
**Title:** The Effects of Shock Tube Generated, Step-Rising over Pressures on Guinea Pigs Located in Shallow Chambers Oriented Side-On and End-On to the Incident Shock.  
**Author(s):** Clare, V. R. Richmond, D. R.  
**Report Number:** 1312 DASA-1312

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-05-31  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047617  
**AD Number:** 293474  
**Site Holding:** CB DT DW 500279  
**Title:** Environmental Field Test: Grenade, Hand, Riot, CN, M7A1.  
**Author(s):**  
**Report Number:** DPG-TR-339  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 23 Nov 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 Jonh J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U

**CBRNIAC Number:** CB-047625  
**AD Number:** 292942  
**Site Holding:** CB DT DW 39562  
**Title:** Antimicrobial Substances in Saliva and Oral Tissues. Annual Progress Report, 1 January-31 December 1962.  
**Author(s):** Kraus, Frederick W.  
**Report Number:**  
**Publish Date:** 1962-12-31  
**Corp Author Name:** ALABAMA UNIV IN BIRMINGHAM SCHOOL OF DENTISTRY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047627  
**AD Number:** 292648  
**Site Holding:** CB DT DW 500049  
**Title:** Environmental Field Test: Food Testing and Screening Kit, Chemical Agents, ABC-M3.  
**Author(s):**  
**Report Number:** TR-341  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047628  
**AD Number:** 292647

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW 500288  
**Title:** Environmental Field Test: Canister, Field Protective Mask, M11; Canister, Field Protective Mask, M10A1.  
**Author(s):**  
**Report Number:** TR-292  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047629  
**AD Number:** 292646  
**Site Holding:** CB DT DW 500287  
**Title:** Environmental Field Test: Grenade, Hand, Riot, CS, M7A1.  
**Author(s):**  
**Report Number:** TR-331  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047633  
**AD Number:** 291914  
**Site Holding:** CB DT DW 505894  
**Title:** Comparative Engineering Testing of Grenades Hand, Riot, CS-Filled, US Standard M7A2 and British L1A1.  
**Author(s):**  
**Report Number:** TR-338  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 7 Mar 2000. Other requests shall be referred to Army Test & Evaluation Command, Dugway Proving Ground, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-047634  
**AD Number:** 291869  
**Site Holding:** CB DT DW 550834  
**Title:** Human Survivability: Individual Protection Against the Acute Effects of Ionizing Radiation.  
**Author(s):** Degan, J. W. Williams, Dean W.  
**Report Number:** ESD-TDR62-334 TM3360TDR62-334  
**Publish Date:** 1962-08-01  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-047636

**AD Number:** 291692

**Site Holding:** CB DT DW 38706 EDG E504579

**Title:** The Detection of Biological Aerosols by the Concentration Profile Technique. A Feasibility Study. Final Report, 1 July 1961-31 August 1962.

**Author(s):** de Schmertzing, Hannibal Abel, Kenneth

**Report Number:**

**Publish Date:** 1962-08-31

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047639

**AD Number:** 291225

**Site Holding:** CB DT DW 533019

**Title:** Progress Report No. 30.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047641

**AD Number:** 291080

**Site Holding:** CB DT DW 63042

**Title:** Pathogenesis of Bacillus Anthracis.

**Author(s):** Klein, Frederick Lincoln, Ralph E.

**Report Number:**

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 62. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-047642

**AD Number:** 291038

**Site Holding:** CB DT DW 550350

**Title:** Aerosol Immunization with Dry Dust Vaccines and Toxoids.

**Author(s):** Aleksandrov, N. I. Gefen, N. Ye. Gapochko, K. G. Garin, N. S. Koridze, G. G. Markozashvili, I. N. Osipov, N. P. Pischik, M. P. Posobilo, I. A. Smirnov, M. S. Turov, V. P.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TRANS-686 CCBL-FD2-3742 T-13-1 JPRS-R-2775-D  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047644  
**AD Number:** 290804  
**Site Holding:** CB DT DW 503547  
**Title:** Nutritional Factors Affecting the Aerosol Stability of Microorganisms: I) The Effect of Growth Medium.  
**Author(s):** Willoughby, B. S.  
**Report Number:** TP-259  
**Publish Date:** 1962-07-25  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047648  
**AD Number:** 290527  
**Site Holding:** CB DT DW  
**Title:** Monthly Progress Letter Report.  
**Author(s):** Bird, Alvin N., Jr.  
**Report Number:**  
**Publish Date:** 1962-12-08  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM ALA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047650  
**AD Number:** 290254  
**Site Holding:** CB DT DW 37248  
**Title:** Collective Protection Equipment for the AN/MSG-4 System Phase 2 Development, Fabrication, and Test.  
**Author(s):** Glaser, J.  
**Report Number:** GSG-1183-00-35  
**Publish Date:** 1962-11-20  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047652  
**AD Number:** 290201  
**Site Holding:** CB DT DW 518526

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Collective Protection for Field-Type Nike Hercules Guided Missile Vans.  
**Author(s):** Mears, Merton D.  
**Report Number:** 3146  
**Publish Date:** 1962-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047653  
**AD Number:** 290200  
**Site Holding:** CB DT DW 518522  
**Title:** Provisional Model for Describing Breathing Patterns.  
**Author(s):** Schnell, Raymond B.  
**Report Number:** 3139  
**Publish Date:** 1962-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047655  
**AD Number:** 289889  
**Site Holding:** CB DT DW 526395  
**Title:** Research on Toxic Hazards of Pentaborane.  
**Author(s):** Kent, Bartis M. Roush, George, Jr. Volz, Herbert A.  
**Report Number:** AMRL-TDR-62-109 TDR62 109  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CALLERY CHEMICAL CO PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047656  
**AD Number:** 289682  
**Site Holding:** CB DT DW 63048  
**Title:** Effect of Harvest Age and Relative Humidity on the Aerosol Stability of Pasteurella pestis. Technical Memorandum No. 25, November 1962.  
**Author(s):** Pennington, Leon B. Prickett, Milton E. Riggs, Charles W.  
**Report Number:** TM-25  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 23 Nov 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U



CBRNIAC Results  
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**CBRNIAC Number:** CB-047662  
**AD Number:** 289354  
**Site Holding:** CB DT DW  
**Title:** Active Lopair System.  
**Author(s):** Nesti, A. Schnorr, C. Sharman, R.  
**Report Number:** 3  
**Publish Date:** 1962-11-24  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA N Y ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047673  
**AD Number:** 288250  
**Site Holding:** CB DT DW 533018  
**Title:** Progress Report No. 29.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 1 Nov 62. Other requests for this document shall be referred to Headquarter Dept of the Army, Washington DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-047675  
**AD Number:** 288150  
**Site Holding:** CB DT DW  
**Title:** Treatment of Vesicant Burns.  
**Author(s):** Sherman, Roger T.  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** TENNESSEE UNIV KNOXVILLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047682  
**AD Number:** 287817  
**Site Holding:** CB DT DW  
**Title:** Active Lopair System.  
**Author(s):** Good, J. Langendorfer, R.  
**Report Number:**  
**Publish Date:** 1962-11-07  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-047683

**AD Number:** 287815

**Site Holding:** CB DT DW

**Title:** Crew Compartment Air Leakage, Pressure Drop, and Cooling Load Test of T-95 Tank.

**Author(s):** Rambie, Edward J.

**Report Number:** 7460XA-ATAC

**Publish Date:** 1962-10-12

**Corp Author Name:** DETROIT ARSENAL CENTER LINE MI

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; Oct 62. Other requests shall be referred to Army Tank-Automotive Center, Warren, MI.

**Document Classification:** U

**CBRNIAC Number:** CB-047685

**AD Number:** 287754

**Site Holding:** CB DT DW EDG E504542

**Title:** Stabilization of BW Aerosols. Technical Report No. 5, 1 July-30 September 1962.

**Author(s):** Bechtle, Gerald F. Jackson, LeRoy E.

**Report Number:** TR-5

**Publish Date:** 1962-09-30

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 18 Jan 2001. Other requests for this document shall be referred to Commanding Officer, Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-047692

**AD Number:** 287134

**Site Holding:** CB DT DW

**Title:** Design of An Optical Insert, Type 2, For the Tank CBR Protective Mask (E56R3).

**Author(s):** Colman, Albert B.

**Report Number:** TR-6201

**Publish Date:** 1962-01-01

**Corp Author Name:** WALTER REED ARMY MEDICAL CENTER WASHINGTON D C ARMY MEDICAL BIOMECHANICAL RESEARCH LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047693

**AD Number:** 287131

**Site Holding:** CB DT DW 37490 EDG E504518

**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 5, 1 April-30 June 1962.

CBRNIAC Results  
DPG 1962

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**Author(s):** Buban, E. E.  
**Report Number:** QPR-5  
**Publish Date:** 1962-06-30  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jun 1962. Other requests shall be referred to Commanding Officer, US Army Chemical Corps Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047704  
**AD Number:** 286437  
**Site Holding:** CB DT DW  
**Title:** A Bibliography on Aircraft Noise. Supplement Number 7.  
**Author(s):**  
**Report Number:** TIL-BIB-11-S7  
**Publish Date:** 1962-07-01  
**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047710  
**AD Number:** 285987  
**Site Holding:** CB DT DW 533017  
**Title:** Progress Report No. 28.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 1 Oct 62. Other requests for this document shall be referred to Headquarters, Dept of the Army, Washington DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-047711  
**AD Number:** 285946  
**Site Holding:** CB DT DW 43350  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Annual Report, 30 September 1962.  
**Author(s):**  
**Report Number:** U-1842  
**Publish Date:** 1962-09-30  
**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 62. Other requests for this document shall be referred to Chemical

CBRNIAC Results  
DPG 1962

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Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047715  
**AD Number:** 285541  
**Site Holding:** CB DT DW 60008  
**Title:** Stabilization of *Serratia marcescens* against Freeze Drying or Aerosolization by Metal-binding Solutes. Technical Manuscript No. 8, September 1962.  
**Author(s):** Zimmerman, Leonard  
**Report Number:** BWL-TM-8  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047718  
**AD Number:** 285350  
**Site Holding:** CB DT DW 529156  
**Title:** Air Filtration of Microbial Particles.  
**Author(s):** Buchanan, Lee M. Decker, Herbert M.  
**Report Number:** 953  
**Publish Date:** 1962-06-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER SAVANNAH GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047726  
**AD Number:** 284641  
**Site Holding:** CB DT DW  
**Title:** Pathogenicity of Anthrax Spores in White Mice.  
**Author(s):** Bellocq, B. Velu, H.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047727  
**AD Number:** 284637  
**Site Holding:** CB DT DW 550841  
**Title:** Transmissibility of *Brucella Abortus* by Air.  
**Author(s):** Balozet, L. Velu, H.  
**Report Number:** TRANS-544 CCBL-FD2-3742 JPRS-R-2621-D  
**Publish Date:** 1962-07-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047728  
**AD Number:** 284621  
**Site Holding:** CB DT DW 552303  
**Title:** Pulmonary Anthrax and Contributory Factors.  
**Author(s):** Bellocq, B. Belu, H. Soulie, P.  
**Report Number:** TRANS-539  
**Publish Date:** 1962-07-01  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047729  
**AD Number:** 284514  
**Site Holding:** CB DT DW 552206  
**Title:** Training and Use of Dogs For CW Detection.  
**Author(s):** Davis, L. Wilson  
**Report Number:**  
**Publish Date:** 1962-08-10  
**Corp Author Name:** K-9 TRAINING AGENCY HYDE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047733  
**AD Number:** 284216  
**Site Holding:** CB DT DW 37626 EDG E504541  
**Title:** Stabilization of BW Aerosols. Technical Report No. 4, 1 April-30 June 1962.  
**Author(s):** Bechtle, Gerald F. Jackson, LeRoy E.  
**Report Number:** TR-4  
**Publish Date:** 1962-07-17  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 17 Jul 1962. Other requests for this document shall be referred to US Army Chemical Corps Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-047735  
**AD Number:** 284210  
**Site Holding:** CB DT DW 37310  
**Title:** BW Agent Detection by Concentration Profile Technique.  
**Author(s):** Abel, K. Deschmertz, H. Peterson, J. I.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-03-31

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-047738

**AD Number:** 283947

**Site Holding:** CB DT DW 509185

**Title:** The Rehydration of Aerosolized Bacteria 1: Compounds Which Enhance the Survival of Rehydrated  
Pasteurella Tularensis.

**Author(s):** Cabelli, V. J.

**Report Number:** TR-314

**Publish Date:** 1962-02-01

**Corp Author Name:** DUGWAY PROVING GROUND DUGWAY UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047742

**AD Number:** 283680

**Site Holding:** CB DT DW 41334

**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System.

**Author(s):**

**Report Number:** GSG-1663-00-54-FR-62-16-20

**Publish Date:** 1962-06-19

**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047747

**AD Number:** 283325

**Site Holding:** CB DT DW 507216 EDG E506293

**Title:** Encapsulated Aerosols. Final Report, Part 2.

**Author(s):** Robbins, Robert C.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-  
controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-047752

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**AD Number:** 282800  
**Site Holding:** CB DT DW F00189  
**Title:** Sterilization of Electronic Components of Spacecraft.  
**Author(s):** Cordaro, Joseph T. Wynne, E. Staten  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047753  
**AD Number:** 282728  
**Site Holding:** CB DT DW 60002  
**Title:** Practical Procedures For Microbial Decontamination. Technical Manuscript No. 2, March 1962.  
**Author(s):** Phillips, G. Briggs Hanel, Everett Jr. Gremillion, Gardner G.  
**Report Number:** TM-2  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047755  
**AD Number:** 282406  
**Site Holding:** CB DT DW 533016  
**Title:** Progress Report No. 25.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 20 Dec 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U

**CBRNIAC Number:** CB-047757  
**AD Number:** 282360  
**Site Holding:** CB DT DW 501936  
**Title:** Technical Progress Report No. 32, 1 January-30 June 1962.  
**Author(s):** Madin, Stewart H.  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-047758

**AD Number:** 282251

**Site Holding:** CB DT DW 519345

**Title:** The Effect of Molecular Structure on Catalysis and Molecular Binding.

**Author(s):** Higuchi, T.

**Report Number:**

**Publish Date:** 1962-04-10

**Corp Author Name:** WISCONSIN UNIV MADISON

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047771

**AD Number:** 278620

**Site Holding:** CB DT DW 503552

**Title:** CW Mathematical Research. Quarterly Progress Report No. 8, 1 February-30 April 1962.

**Author(s):** Herbach, L. H. Norden, M. L.

**Report Number:** PR-526-21 QPR-8

**Publish Date:** 1962-05-25

**Corp Author Name:** NEW YORK UNIV NY COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 25 May 1962. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD. For Official Use Only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-047773

**AD Number:** 278254

**Site Holding:** CB DT DW 529163

**Title:** Test and Demonstration of the Armament Compatibility of the Model YAO-1 Airplane: 750 Pound Cluster Phase.

**Author(s):** Brace, R. L. Slotkin, S.

**Report Number:** NATC-WST44-352

**Publish Date:** 1962-06-04

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 17 May 2000; Other requests shall be referred to Naval Air Trst Center, Patuxent River, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-047774

**AD Number:** 278160

**Site Holding:** CB DT DW 518520

**Title:** Methods of Microanalysis V: Oxygen Flask Combustion of Chemical Agents.



CBRNIAC Results  
DPG 1962

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**Author(s):** Corliss, John M.  
**Report Number:** CRDLR-3130  
**Publish Date:** 1962-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047778  
**AD Number:** 277819  
**Site Holding:** CB DT DW 500069  
**Title:** Calibration of the Andersen Sampler.  
**Author(s):** Kelley, L.  
**Report Number:** TR305  
**Publish Date:** 1962-06-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047781  
**AD Number:** 277549  
**Site Holding:** CB DT DW 500787  
**Title:** A Theory for the Action of Benzalmalononitriles on Nerve Endings, Part 5, Factors Governing the Addition of Amines to Benzalmalononitriles and Related Products: Oxidation Products from Model Compounds.  
**Author(s):** Holmes, H. L.  
**Report Number:** SES-TP-234  
**Publish Date:** 1962-05-08  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 8 May 62. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-047782  
**AD Number:** 277544  
**Site Holding:** CB DT DW 553106  
**Title:** The Biological Laboratories Information Retrieval Program.  
**Author(s):** Beveridge, Gerald W. Maloney, Clifford J.  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-047783  
**AD Number:** 277399  
**Site Holding:** CB DT DW 37305 EDG E504517  
**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 4, 1 January-31 March 1962.  
**Author(s):** Buban, E. E.  
**Report Number:** QPR-4  
**Publish Date:** 1962-03-31  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Mar 1962. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047789  
**AD Number:** 276952  
**Site Holding:** CB DT DW 517449  
**Title:** Sarcina Lutea as a Bacterial Aerosol Tracer.  
**Author(s):** LeJeune, A. R. Davids, D. E.  
**Report Number:** SES-TN-90  
**Publish Date:** 1962-05-17  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; May 62. Other requests for this document shall be referred to Chief, Canadian Defence Research Staff, 501 Pennsylvania Ave (4th Fl), NW, Washington, DC 20001-2114.  
**Document Classification:** U

**CBRNIAC Number:** CB-047792  
**AD Number:** 276885  
**Site Holding:** CB DT DW 63039  
**Title:** Packaging Specifications for Shipment of Etiologic Agents in 250- and 500-Milliliter Bottles. Technical Memorandum No. 12, June 1962.  
**Author(s):** Gremillion, Gardner G.  
**Report Number:** BL-TM-12  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047804  
**AD Number:** 276208  
**Site Holding:** CB DT DW 518773  
**Title:** The Reaction Between Pyridine-4-Aldoxime Methiodide and Thioesters: A Model for Enzymatic Transacetylation.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** O'Neill, John J. Kohl, Herbert Epstein, Joseph  
**Report Number:** 3128  
**Publish Date:** 1962-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047806  
**AD Number:** 276177  
**Site Holding:** CB DT DW 518772  
**Title:** Range-finding Toxicity of DATNB.  
**Author(s):** Weeks, Maurice H.  
**Report Number:** CRDLR-3126  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Feb 1962. Other requests for this document shall be referred to Chemical  
Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047816  
**AD Number:** 275806  
**Site Holding:** CB DT DW  
**Title:** B/DWS, Model DA-88. Quarterly Progress Report, 31 March 1962.  
**Author(s):**  
**Report Number:** SM-41602  
**Publish Date:** 1962-03-31  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors;  
Administrative/Operational Use; Mar 1962. Other requests for this document shall be referred to US Army  
Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047818  
**AD Number:** 275381  
**Site Holding:** CB DT DW 37214  
**Title:** Biosensing Concepts.  
**Author(s):** Kornfield, Alfred T.  
**Report Number:** QPR-1  
**Publish Date:** 1962-03-30  
**Corp Author Name:** BIOSEARCH CO BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 30 Mar 1962. Other requests for this document shall be referred to  
Chemical Corps, Army Chemical Center, MD.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-047819

**AD Number:** 275380

**Site Holding:** CB DT DW

**Title:** Chemical Warfare Detection and Warning System.

**Author(s):** Myers, James G.

**Report Number:** ASD-TR61-710 TR61-710

**Publish Date:** 1962-03-01

**Corp Author Name:** BECKMAN INSTRUMENTS INC FULLERTON CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047831

**AD Number:** 274301

**Site Holding:** CB DT DW 527209

**Title:** Use of Models for Gamma Shielding Studies.

**Author(s):** Clifford, C. E.

**Report Number:** 364

**Publish Date:** 1962-02-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047834

**AD Number:** 274245

**Site Holding:** CB DT DW 41552

**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System.

**Author(s):**

**Report Number:** HAC-FD-62 75

**Publish Date:** 1962-03-15

**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047842

**AD Number:** 273112

**Site Holding:** CB DT DW 501550

**Title:** CW Mathematical Research. Quarterly Progress Report No. 7, 1 November 1961-31 January 1962.

**Author(s):** Norden, M. L. Herbach, L. H.

**Report Number:** PR-526-20 QPR-7

**Publish Date:** 1962-02-13

**Corp Author Name:** NEW YORK UNIV NY COLL OF ENGINEERING

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047846  
**AD Number:** 272946  
**Site Holding:** CB DT DW 61006  
**Title:** Partichrome Bacterial Detector.  
**Author(s):** Nelson, Sol. S.  
**Report Number:** BWL-TR-35  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Availability: Foreign announcement and dissemination of this document by ASTIA is limited.  
**Document Classification:** U

**CBRNIAC Number:** CB-047850  
**AD Number:** 272906  
**Site Holding:** CB DT DW  
**Title:** Research and Development Program of the E41 Point Source V-G Agent Alarm and Associated Equipment.  
**Author(s):** Bartenfelder, Charles A. Tyler, Edward B.  
**Report Number:**  
**Publish Date:** 1962-02-28  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047854  
**AD Number:** 272636  
**Site Holding:** CB DT DW  
**Title:** Development of an Improved Diffusion Board Material.  
**Author(s):** LePorte, L. E. Howells, T. A.  
**Report Number:**  
**Publish Date:** 1962-02-19  
**Corp Author Name:** INSTITUTE OF PAPER CHEMISTRY APPLETON WIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047856  
**AD Number:** 272594  
**Site Holding:** CB DT DW 518764  
**Title:** Stereoregular High Polymers (A Review of Contract DA-18-108-405-CML-297).  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-3114

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-01-01  
**Corp Author Name:** MONOMER-POLYMER LABS BORDEN CO PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047869  
**AD Number:** 271163  
**Site Holding:** CB DT DW 517838 DW 518769  
**Title:** Variability of Different Intact Human-skin Sites to the Penetration of VX.  
**Author(s):** Sim, Van M.  
**Report Number:** CRDLR-3122  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 3 Mar 2003. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: AMSSB-ISI-E, Aberdeen Proving Ground, MD 21010-5424. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-047870  
**AD Number:** 271015  
**Site Holding:** CB DT DW 503773  
**Title:** Air Delivery Test of Projectile, 155-mm, Gas, Persistent, VX, M121E1 Simulant Filled.  
**Author(s):** Consley, Calvin C.  
**Report Number:** DPS-OTA-178  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047876  
**AD Number:** 270521  
**Site Holding:** CB DT DW 519535  
**Title:** Biological Pollution.  
**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1962-01-15  
**Corp Author Name:** ROBERT ATAFT SANITARY ENGINEERING CENTER CINCINNATI OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047888  
**AD Number:** 269882  
**Site Holding:** CB DT DW EDG E504567

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 2, 1 October-31 December 1961.

**Author(s):** Werly, Emil F.

**Report Number:** TR-2

**Publish Date:** 1962-01-12

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1961. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-055116

**AD Number:** 833521

**Site Holding:** CB DT DW

**Title:** The Importance of the Reactivity of the Animal Organism in the Summation of Toxic Stimuli: The Effect of Allergic Reactivity on the Behring Phenomenon.

**Author(s):** Morgunov, I. N.

**Report Number:** TRANS-1779

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Army Biological Laboratory, Attn: Technical Releases Branch, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-056406

**AD Number:** 475719

**Site Holding:** CB DT DW 534922

**Title:** Botulism by Inhalation/Botulismus Durch Inhalation.

**Author(s):** Holzer,Von E.

**Report Number:** ONI-TRANS-2046

**Publish Date:** 1962-01-01

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC TRANSLATION SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1962. Other requests for this document shall be referred to the Office of Naval Intelligence, Attn: ONI, 4251 Suitland Road, Washington, DC 20395.

**Document Classification:** U

**CBRNIAC Number:** CB-056424

**AD Number:** 470632

**Site Holding:** CB DT DW 39785

**Title:** Studies on the Mechanism of Cell Damages in Liver and Kidney Cells and N Heart Muscle Fibers as Revealed by Electron Microscopy.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Takaki, Fumikazu  
**Report Number:**  
**Publish Date:** 1962-02-14  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests shall be referred to Army Research and Development Group (Far East), APO San Francisco 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-056615  
**AD Number:** 406096  
**Site Holding:** CB DT DW 526432  
**Title:** Commission on Epidemiological Survey.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056618  
**AD Number:** 404891  
**Site Holding:** CB DT DW 42049  
**Title:** Research on the Production and Immunological Examination of Artificial Antigens Containing Known Sugars (or Oligo-Saccharides) as the Determinant Groups, in Relation to the Immuno Chemical Analysis of Enterobacterial O-antigens (Endotoxins).  
**Author(s):** Westphal, Otto  
**Report Number:**  
**Publish Date:** 1962-11-30  
**Corp Author Name:** WANDER (A) FORSCHUNGSINSTITUT GMBH FREIBURG (GERMANY F R)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056877  
**AD Number:** 296468  
**Site Holding:** CB DT DW 528129 EDG EDG E503090  
**Title:** Progress Report No. 25, 30 September 1962. Preparation and Evaluation of Staphylococcus Enterotoxoids.  
**Author(s):** Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1962-09-30  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U



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DPG 1962

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**CBRNIAC Number:** CB-056878  
**AD Number:** 295622  
**Site Holding:** CB DT DW 528130 EDG E503089  
**Title:** Progress Report No. 24, 16 June 1962. Preparation and Evaluation of Staphylococcus Enterotoxoids.  
**Author(s):** Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1962-06-16  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056881  
**AD Number:** 293897  
**Site Holding:** CB DT DW 534926  
**Title:** Botulism.  
**Author(s):** Gannushkin, M. Matveyev, K.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056883  
**AD Number:** 293262  
**Site Holding:** CB DT DW 503575 DW 532978 EDG E503009  
**Title:** Annual Report No. 7, August 1961-December 1962.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056887  
**AD Number:** 291233  
**Site Holding:** CB DT DW 528787 EDG E504551  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 5, 1 July-30 September 1962.  
**Author(s):** Duggan, Dennis McIntosh, Max  
**Report Number:** TR-5  
**Publish Date:** 1962-10-19  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-056888

**AD Number:** 291111

**Site Holding:** CB DT DW 60028

**Title:** The Serological Assay of Culture Filtrates for Staphylococcus Enterotoxin. Technical Manuscript No. 28, November 1962.

**Author(s):** Silverman, Sidney J.

**Report Number:** ABL-TM-28

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056890

**AD Number:** 289683

**Site Holding:** CB DT DW 60024

**Title:** The Dual Nature of Resistance Mechanisms as Revealed by Studies of Anthrax Septicemia.

**Author(s):** Haines, Bertram W. Klein, Frederick Mahlandt, Bill G. DeArmon, Ira A., Jr. Lincoln, Ralph E.

**Report Number:** ABL-TM-24

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056891

**AD Number:** 289551

**Site Holding:** CB DT DW 60032

**Title:** Changes in Blood Constituents and Evidence of Central Nervous Involvement Resulting from Anthrax Toxin. Technical Manuscript No. 32, November 1962.

**Author(s):** Fitzpatrick, David F. Walker, Jerry S. Rhian, Morris A. Klein, Frederick Lincoln, Ralph E.

**Report Number:** ABL-TM-32

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056892

**AD Number:** 288866

**Site Holding:** CB DT DW 60015

**Title:** The Effect of Enterotoxin on Dermal Reactivity to Epinephrine.

**Author(s):** Bokkenheuser, V. Cardella, M. A.

**Report Number:** TM-15

**Publish Date:** 1962-11-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056895  
**AD Number:** 284215  
**Site Holding:** CB DT DW 37527 EDG E504550  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 4, 1 April-30 June 1962.  
**Author(s):** Duggan, Dennis  
**Report Number:** TR-4  
**Publish Date:** 1962-08-07  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1962. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056896  
**AD Number:** 284189  
**Site Holding:** CB DT DW 529924 EDG E503463  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1962-07-31  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056899  
**AD Number:** 277024  
**Site Holding:** CB DT DW 37166  
**Title:** Assay of Staphylococcal Enterotoxin.  
**Author(s):** Franco, Nancy  
**Report Number:** TR3  
**Publish Date:** 1962-04-20  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1962. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056902  
**AD Number:** 269977  
**Site Holding:** CB DT DW 36491 EDG E504548

CBRNIAC Results  
DPG 1962

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**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 2, 1 October-31 December 1961.  
**Author(s):** Franco, Nancy  
**Report Number:** TR-2  
**Publish Date:** 1962-01-11  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 11 Jan 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-058129  
**AD Number:**  
**Site Holding:** CB DW 46702 EDG E505629  
**Title:** Antimateriel Study. Volume 1. Long Range Technological and Military Forecasts.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** GENERAL MOTORS CORP INDIANAPOLIS IN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-059394  
**AD Number:**  
**Site Holding:** CB DW 502804 EDG E505297  
**Title:** Concepts for Use of Antipersonnel Biological Munitions in Support of Army Operations. Final Report.  
**Author(s):**  
**Report Number:** CMLCD-60-17 CRDL-TL-62-S-694 CRDL-TL-62-S-695 CCB-634-S-60  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-064548  
**AD Number:**  
**Site Holding:** CB DW 537434  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-08-18  
**Corp Author Name:** SPERRY RAND CORP LONG ISLAND CITY NY FORD INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-064556

**AD Number:**

**Site Holding:** CB DW 537805

**Title:** BZ Bomblets for Dispenser.

**Author(s):**

**Report Number:** RMR-I-64-20

**Publish Date:** 1962-10-01

**Corp Author Name:** MARTIN MARIETTA AEROSPACE ORLANDO FL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064765

**AD Number:**

**Site Holding:** CB DW 36998

**Title:** Semiannual Technical Summary, 1 October 1961-31 March 1962, Virology Research Division.

**Author(s):** Gorelick, Arthur N.

**Report Number:**

**Publish Date:** 1962-03-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064778

**AD Number:**

**Site Holding:** CB DW 37252

**Title:** Expenditure Order Report, 1 January-31 March 1962, Technical Evaluation Division.

**Author(s):**

**Report Number:** DTC-72-767 62-FDS-1160

**Publish Date:** 1962-03-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-064781

**AD Number:**

**Site Holding:** CB DW 37284 EDG E497907

**Title:** Digest of Scientific Reports No. 5, 20 July 1962.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-62-S-41 DTC-72-913 62-FDS-1670 CRDL-TL-62-S-879 H0879620104  
**Publish Date:** 1962-07-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-064837  
**AD Number:**  
**Site Holding:** CB DW 38127  
**Title:** Quarterly Technical Report, 1 January-31 March 1962, Aerobiology Division.  
**Author(s):**  
**Report Number:** IS-64-7-32  
**Publish Date:** 1962-03-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064841  
**AD Number:**  
**Site Holding:** CB DW 38283  
**Title:** Development of Dry Agent Flettner Bomblet. Technical Progress Report, January-June 1962, Munitions Division.  
**Author(s):** Deleonardis, Alfonso J. Tulis, Milton A.  
**Report Number:** DPG-62-2662  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064842  
**AD Number:**  
**Site Holding:** CB DW 38333  
**Title:** Semiannual Technical Summary, 1 April-30 September 1962, Aerobiology Division.  
**Author(s):** Persichetti, Karl  
**Report Number:**  
**Publish Date:** 1962-09-20  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064850

**AD Number:**

**Site Holding:** CB DW 38345

**Title:** Semiannual Technical Summary, 1 April-30 September 1962, Virology Research Division.

**Author(s):** Gorelick, Author N.

**Report Number:**

**Publish Date:** 1962-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064854

**AD Number:**

**Site Holding:** CB DW 38445

**Title:** Semiannual Technical Summary, 1 April-30 September 1962, Medical Bacteriology Division.

**Author(s):** Leonard, Frederic A.

**Report Number:** IS-64-7-144

**Publish Date:** 1962-09-15

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064858

**AD Number:**

**Site Holding:** CB DW 38453

**Title:** Biological Evaluation of M17 and M9AI CBR Masks under Simulated Combat Conditions.

**Author(s):** Guyton, H. Gerald Dahlgren, Charles M. Decker, Herert M.

**Report Number:** TEST-4-63

**Publish Date:** 1962-08-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-064871

**AD Number:**

**Site Holding:** CB DW 38634

**Title:** Quarterly Technical Progress Report, April-June 1962, Physical Defense Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064887

**AD Number:**

**Site Holding:** CB DW 39190

**Title:** Semiannual Technical Summary, 1 October 1962-31 March 1963, Virology Research Division.

**Author(s):** Gorelick, Arthur N.

**Report Number:**

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064971

**AD Number:**

**Site Holding:** CB DW 46703 EDG E505630

**Title:** Antimateriel Study. Volume 2. Antimateriel Application to Gas Turbine Engines: A Case Study in Systems Vulnerability.

**Author(s):**

**Report Number:** DTC-72-708 TSD-TL-66-S-680 CBR-S-1849-62 EN-62-S-1261

**Publish Date:** 1962-01-01

**Corp Author Name:** GENERAL MOTORS CORP CLEVELAND OH ALLISON DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064993

**AD Number:**

**Site Holding:** CB DW 43638

**Title:** Casualty Producing Effects of Biological Weapons.



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DPG 1962

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**Author(s):**  
**Report Number:** AMSCD-61-2  
**Publish Date:** 1962-05-31  
**Corp Author Name:** BROOKE ARMY MEDICAL CENTER FORT SAM HOUSTON TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-066330  
**AD Number:**  
**Site Holding:** CB DW 41558  
**Title:** Quarterly Technical Progress Report, 1 October-31 December 1962, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-066998  
**AD Number:**  
**Site Holding:** CB DW 503806 EDG E495711  
**Title:** Technical Program Review and Analysis No. 2, FY 1962.  
**Author(s):**  
**Report Number:** DPG-620-247 CRDL-62-S-108 CRDL-TL-62-S-1235  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-067002  
**AD Number:**  
**Site Holding:** CB DW 503807 EDG E495719  
**Title:** Technical Program Review and Analysis No. 3, FY 1962.  
**Author(s):**  
**Report Number:** DPG-62-0815 CRDL-62-S-348 CRDL-TL-62-S-890  
**Publish Date:** 1962-04-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-067032

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DPG 1962

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**AD Number:**

**Site Holding:** CB DW 503836 EDG E494657

**Title:** Sixteenth Tripartite CBR Conference. US Progress Report on Chemical Agents Research.

**Author(s):**

**Report Number:** 16-TRI-S-14 CRDL-TL-64-S-207 H0207640104

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-067308

**AD Number:**

**Site Holding:** CB DW 500090

**Title:** Title Classified.

**Author(s):**

**Report Number:** DPG-TR-296

**Publish Date:** 1962-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067377

**AD Number:**

**Site Holding:** CB DW 504546 EDG E484573

**Title:** Assessmet of Liquid Droplet Contamination Produced by 25 pr Chemical Shell Type E1.A Charged GB, Ground Burst. Porton Field Trial Report No. 604, December 1962.

**Author(s):** Wright, A. S.

**Report Number:** DPG-63-0380 PTFR-604

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-067379

**AD Number:**

**Site Holding:** CB DW 504583 EDG E484572

**Title:** Porton Field Trial Report No. 603.

**Author(s):** Hogg, M. A. P.

**Report Number:** PFTR-603

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

CBRNIAC Results  
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**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** R

**CBRNIAC Number:** CB-067380  
**AD Number:**  
**Site Holding:** CB DW 504584  
**Title:** Quarterly Progress Report, July-September 1962, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:** DPG-62-3078  
**Publish Date:** 1962-11-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-067505  
**AD Number:**  
**Site Holding:** CB DW 504769  
**Title:** AN/USD-2(XAE-3) Low-endurance Multipurpose Drone.  
**Author(s):**  
**Report Number:** FP-444-1 10707-PE-61  
**Publish Date:** 1962-04-17  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-067710  
**AD Number:**  
**Site Holding:** CB DW 50531  
**Title:** BW Antianimal Studies. Quarterly Task Report, 1 January-31 March 1962, Special Operations Division.  
**Author(s):**  
**Report Number:** DTC-72-182  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD SPECIAL OPERATIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** S

**CBRNIAC Number:** CB-068963  
**AD Number:**  
**Site Holding:** CB DW 50533  
**Title:** Meeting of the Deseret Test Center Medical Advisory Committee, 23-24 July 1962.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**

**Report Number:** PDSO-1-62-S

**Publish Date:** 1962-08-06

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-069571

**AD Number:**

**Site Holding:** CB DW 536168 EDG E499472

**Title:** Project Chord: Volume 2. Semiannual Progress Report, Technical Discussion Appendices.

**Author(s):** O'Connor, Arthur D.

**Report Number:** DPG-62-2099 GM-1592-G-3 CRDL-TL-63-SRD-742

**Publish Date:** 1962-02-28

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S/RD

**CBRNIAC Number:** CB-069581

**AD Number:**

**Site Holding:** CB DW 536211 EDG E500005

**Title:** Meeting of the Protective Committee, US Army Chemical Corps Advisory Council, 25-26 August 1958 at Dugway Proving Ground, Utah.

**Author(s):**

**Report Number:** AC-59-S-3 DPG-9-0104 CRDL-TL-62-S-16192

**Publish Date:** 1962-01-01

**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-069635

**AD Number:**

**Site Holding:** CB DW 536214 EDG E497861

**Title:** Meeting of the Protective Committee, Chemical Corps Advisory Council, 5-6 October 1961 at Army Chemical Center, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-62-S-14 CRDL-62-S-275 CRDL-TL-62-S-496 H0496620057

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD

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DPG 1962

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**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-069637

**AD Number:**

**Site Holding:** CB DW 536213 DW 536215 EDG E497869

**Title:** Meeting of the Protective Committee, Chemical Corps Advisory Council, 2-3 April 1962 at Fort Detrick and Army Chemical Center, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-62-S-70 DPG-62-3153 CRDL-TL-62-S-1287 H1287620044

**Publish Date:** 1962-11-01

**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-069646

**AD Number:**

**Site Holding:** CB DW 536224 EDG E497859

**Title:** Meeting of the Committee (American Society for Microbiology) Advisory to the Chemical Corps, 6-7 April 1961 at Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-62-S-8 DPG-62-0800 CRDL-62-S-332 CRDL-TL-62-S-479

**Publish Date:** 1962-02-01

**Corp Author Name:** CHEMICAL CORPS BOARD ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-069660

**AD Number:**

**Site Holding:** CB DW 504862

**Title:** Minutes of the Meeting of the Chemical Corps Technical Committee, 28 June 1962. Items 3982, 3983, 4006, and 4009.

**Author(s):**

**Report Number:** WH-13575 DPG-62-2290

**Publish Date:** 1962-06-28

**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-069671

**AD Number:**

**Site Holding:** CB DW 504944

**Title:** CCTC Published Minutes, 28 June 1962. Items 3979-4028.

CBRNIAC Results  
DPG 1962

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**Author(s):**  
**Report Number:** WH-13570 DPG-62-2291  
**Publish Date:** 1962-07-20  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069673  
**AD Number:**  
**Site Holding:** CB DW 504945  
**Title:** Minutes of the Meeting of the Army Materiel Command Technical Committee, Chemical Corps Technical Committee, 20 December 1962. Items 4029-4083.  
**Author(s):**  
**Report Number:** DPG-63-0302 WH-13935 AMCTC-386-438  
**Publish Date:** 1962-12-20  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069683  
**AD Number:**  
**Site Holding:** CB DW 505059  
**Title:** Fifty-third Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1 April-30 June 1962.  
**Author(s):**  
**Report Number:** DPG-62-2329  
**Publish Date:** 1962-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-069684  
**AD Number:**  
**Site Holding:** CB DW 505060  
**Title:** Fifty-second Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratories, 1 January-31 March 1962.  
**Author(s):**  
**Report Number:** DPG-62-1995  
**Publish Date:** 1962-04-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-069686

CBRNIAC Results  
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**AD Number:**

**Site Holding:** CB DW 505061

**Title:** Fifty-first Quarterly Progress Notes on the Activity of Defence Research Laboratories and Defence Research Kingston Laboratory, 1 October-31 December 1961.

**Author(s):**

**Report Number:** DPG-62-0561

**Publish Date:** 1962-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-070062

**AD Number:**

**Site Holding:** CB DW 38311

**Title:** DoD Project 112. Extra-continental Testing.

**Author(s):**

**Report Number:** DTC-72-408 62-FDS-436 SI-ACDA-247

**Publish Date:** 1962-02-07

**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-070539

**AD Number:**

**Site Holding:** CB DW 508050 EDG E494658

**Title:** Sixteenth Tripartite CBR Conference. US Progress Report, Discussion Group on Medical Aspects.

**Author(s):**

**Report Number:** CRDL-550-476

**Publish Date:** 1962-02-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-070552

**AD Number:**

**Site Holding:** CB DW 50829

**Title:** Production Base Program Report. Final Report, 17 September 1962-30 September 1963.

**Author(s):**

**Report Number:** DTC-72-729

**Publish Date:** 1962-09-17

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution authorized to DoD agencies only.

CBRNIAC Results  
DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-070609

**AD Number:**

**Site Holding:** CB DW 508345

**Title:** Outline Plans for Testing in FY 1963.

**Author(s):**

**Report Number:** DPG-62-207

**Publish Date:** 1962-05-25

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-070618

**AD Number:**

**Site Holding:** CB DW 508053

**Title:** Report on User Trial No. 1/62. Anticholinesterase Therapy.

**Author(s):**

**Report Number:** TR-1-62

**Publish Date:** 1962-12-01

**Corp Author Name:** CANADIAN FORCES HEADQUARTERS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-070621

**AD Number:**

**Site Holding:** CB DW 508363

**Title:** CCTC Published Minutes, 30 March 1962. Items 3938, 3960, and 3978.

**Author(s):** Eckert, T. S.

**Report Number:** DPG-62-1789 SS-135 DTC-66-528 WH-13388

**Publish Date:** 1962-05-10

**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070926

**AD Number:**

**Site Holding:** CB DW 508402

**Title:** Minutes of the 56th Meeting, 16 August 1962.

**Author(s):**

**Report Number:** DPG-62-2693

**Publish Date:** 1962-08-16

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD



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DPG 1962

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**Document Classification:** C/NOFORN/REL TO UK

**CBRNIAC Number:** CB-070942  
**AD Number:**  
**Site Holding:** CB DW 508403 EDG E494906  
**Title:** Minutes of 53rd Meeting, 29 March 1962.  
**Author(s):** Keister, Juanita M.  
**Report Number:** DPG-62-1752  
**Publish Date:** 1962-03-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-071336  
**AD Number:**  
**Site Holding:** CB DW 535922  
**Title:** Engineering Tests of the XM410 White Phosphorus Ammunition.  
**Author(s):**  
**Report Number:** DPS-TP-40 DPG-62-3079  
**Publish Date:** 1962-04-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-072541  
**AD Number:**  
**Site Holding:** CB DW 525278  
**Title:** Navy Model Aero 14B Airborne Spray Tank. B/C Operations.  
**Author(s):**  
**Report Number:** NAVWEPS-11-45-601  
**Publish Date:** 1962-08-01  
**Corp Author Name:** BUREAU OF NAVAL WEAPONS WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-072556  
**AD Number:**  
**Site Holding:** CB DW 508432 DW 524736 EDG E494826  
**Title:** Biennial Tripartite Conference, Sixteenth Tripartite Conference on Toxicological Warfare, 26-30 March 1962. Report on Discussion Group Meetings.  
**Author(s):**  
**Report Number:** 16-TRI-S-35 CRDL-550-515 CRDL-63-S-573 CRDL-TL-64-S-901 CRDL-TL-64-S-821 E-2111-81-0010

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**Publish Date:** 1962-03-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-072764  
**AD Number:**  
**Site Holding:** CB DW 502059 EDG E484740  
**Title:** Comparative Evaluation of the Performances of the Standard UK and US Grenades. Porton Note No. 252.  
**Author(s):** Hogg, M. A. P.  
**Report Number:** PN-252  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-072765  
**AD Number:**  
**Site Holding:** CB DW 502060 EDG E484761  
**Title:** Porton Note No. 257, January 1962.  
**Author(s):** Banfield, J. N.  
**Report Number:** PN-257  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-072778  
**AD Number:**  
**Site Holding:** CB DW 502119 EDG E501525  
**Title:** Microbiological Research Establishment, Annual Report, 1 April 1961-31 March 1962.  
**Author(s):**  
**Report Number:** MRE-27 DPG-62-2013 CRDL-TL-62-S-835 H0835620070 CRL-S-1540  
**Publish Date:** 1962-05-31  
**Corp Author Name:** MINISTRY OF SUPPLY SALISBURY (UNITED KINGDOM) MICROBIOLOGICAL RESEARCH DEPT  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-073012

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DPG 1962

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**AD Number:**

**Site Holding:** CB DW 501227

**Title:** Sixteenth Tripartite Conference on Toxicological Warfare. UK Progress Report and Actions Taken on Recommendations.

**Author(s):** Sawyer, K. F.

**Report Number:** TC-16-3 DPG-62-0837

**Publish Date:** 1962-02-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-073508

**AD Number:**

**Site Holding:** CB DW 535288

**Title:** Annual Report of the Defence Research Board of Canada, 1961.

**Author(s):**

**Report Number:** DPG-62-2243 DR-158

**Publish Date:** 1962-04-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-073520

**AD Number:**

**Site Holding:** CB DW 535320

**Title:** Semiannual Progress Report, 1 October 1961-31 March 1962.

**Author(s):**

**Report Number:** CAORE-RN-127 PDG-62-1915

**Publish Date:** 1962-05-01

**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-073677

**AD Number:**

**Site Holding:** CB DW 535437

**Title:** Joint USCONARC, Chemical Corps, Signal Corps Plan for Integrated System Test of AN/USD-2 (XAE-3) Low Endurance Multipurpose Drone.

**Author(s):**

**Report Number:** DPG-61-2929

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-074149

**AD Number:**

**Site Holding:** CB DW 535482 EDG E497864

**Title:** Meeting of the Chemical Corps Advisory Council, 14-15 December 1961 at Army Chemical Center, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-62-S-36 CRDL-TL-62-756 H0756620040

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074227

**AD Number:**

**Site Holding:** CB DW 507633

**Title:** Technical Program, CY 1962.

**Author(s):** Achorn, G. B., Jr.

**Report Number:** TP-1962

**Publish Date:** 1962-03-26

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-074229

**AD Number:**

**Site Holding:** CB DW 507647

**Title:** Evaluation of a Process for Preparing UL Cultures for Drying.

**Author(s):** McDuff, Charles R.

**Report Number:** DBO-TR-31 DPG-62-0282

**Publish Date:** 1962-01-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074383

**AD Number:**

**Site Holding:** CB DW 507880

**Title:** Test Report, 18 January 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-18

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-074384

**AD Number:**

**Site Holding:** CB DW 507881

**Title:** Extra-continental Testing, Phase I.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-07

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074386

**AD Number:**

**Site Holding:** CB DW 507882 DW 524701

**Title:** Extra Continental Test Effort.

**Author(s):** Lazzarini, Louis T.

**Report Number:** DTC-62-17 DPG-62-0158

**Publish Date:** 1962-01-30

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-074392

**AD Number:**

**Site Holding:** CB DW 507884

**Title:** Extra-continental Test Program, FY 1963.

**Author(s):**

**Report Number:** DPG-62-0863

**Publish Date:** 1962-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN. 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074400

**AD Number:**

**Site Holding:** CB DW 535490 EDG E497871

**Title:** Meeting of the Committee (American Society for Microbiology), Advisory to the US Army Chemical Corps, 18-19 April 1962 at Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** CRDL-TL-63-S-86 H0086630046

**Publish Date:** 1962-04-19

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074456

**AD Number:**

**Site Holding:** CB DW 524694

**Title:** C-B Testing.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-07-23

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074459

**AD Number:**

**Site Holding:** CB DW 524697

**Title:** Extra-continental Chemical and Biological Test Requirements Under DoD Project 112.

**Author(s):**

**Report Number:** DTC-62-62

**Publish Date:** 1962-01-17

**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074484

**AD Number:**

**Site Holding:** CB DW 524739

**Title:** SR-17516, Nonlethal BW/CW Weapon System.

**Author(s):** Hackmann, Brantner A.

**Report Number:** DTC-62-215 ASD-TDR-62-290-SUPPL-1

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-06-01  
**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074568  
**AD Number:**  
**Site Holding:** CB DW 524820  
**Title:** Project DESERET. Annual Historical Summary, 1 July 1962-30 June 1963.  
**Author(s):**  
**Report Number:** DTC-65-0561 CSHIS-6-R2  
**Publish Date:** 1962-07-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074706  
**AD Number:**  
**Site Holding:** CB EDG E504019  
**Title:** Review and Analysis for the Scientific Director, 7 March 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-03-07  
**Corp Author Name:** ARMY BIOMEDICAL RESEARCH AND DEVELOPMENT LAB FORT DETRICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074764  
**AD Number:**  
**Site Holding:** CB DW 535507 EDG E497860  
**Title:** Meeting of the Agents Committee, US Army Chemical Corps Advisory Council, 20-21 November 1961 at Army Chemical Center and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-62-S-11 CRDL-62-S-191 CRDL-TL-62-S-404 H0404620045  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074768  
**AD Number:**  
**Site Holding:** CB DW 535517 EDG E497868

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Joint Meeting of the Agents Committee and the Engineering and Production Committee, Chemical Corps Advisory Council, 8-9 March 1962 at Army Chemical Center and Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** DPG-62-3076 AC-62-S-68 CRDL-TL-62-S-1278 H1278620048

**Publish Date:** 1962-11-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074785

**AD Number:**

**Site Holding:** CB DW 535533 EDG E497908

**Title:** Digest of Scientific Reports, No. 6, 20 August 1962.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-62-S-55 CRDL-TL-62-S-1029 H1029620104

**Publish Date:** 1962-08-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074787

**AD Number:**

**Site Holding:** CB DW 535534 EDG E497912

**Title:** Digest of Scientific Reports, No. 10, 20 December 1962.

**Author(s):** Vogt, Tyree C.

**Report Number:** DGP-63-0080 AC-62-S-72 CRDL-TL-63-S-90 H0090630055

**Publish Date:** 1962-12-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074788

**AD Number:**

**Site Holding:** CB DW 535535 EDG E497910

**Title:** Digest of Scientific Reports, No. 8, 20 October 1962.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-62-S-61 DPG-62-2889 CRDL-TL-62-S-1210 H1210620055

**Publish Date:** 1962-10-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.



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DPG 1962

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**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074790

**AD Number:**

**Site Holding:** CB DW 535536 EDG E497911

**Title:** Digest of Scientific Reports, No. 9, 20 November 1962.

**Author(s):** Vogt, Tyree C.

**Report Number:** DPG-62-3174 AC-62-S-71 CRDL-TL-62-S-1033 CRDL-TL-63-S-89 H0089630065

**Publish Date:** 1962-11-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075025

**AD Number:**

**Site Holding:** CB DW 522728

**Title:** Project Plan for Design, Fabrication, and Testing of a Modular Bomblet Dispenser for Biological Agents.

**Author(s):**

**Report Number:** NA-62-350-1

**Publish Date:** 1962-04-27

**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075066

**AD Number:**

**Site Holding:** CB DW 524761

**Title:** CBR Agency: Review and Analysis. Quarterly Report No. 1, FY 1963.

**Author(s):**

**Report Number:** DTC-63-80 QR-1

**Publish Date:** 1962-09-30

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-075070

**AD Number:**

**Site Holding:** CB DW 535330

**Title:** Combat Development Study, 29 June 1962.

**Author(s):** Tedlie, A. James

**Report Number:** DPG-62-3119 CDY-60-11-1 HQS-2100-11-1

**Publish Date:** 1962-06-29

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-075094  
**AD Number:**  
**Site Holding:** CB DW 522753  
**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 2, September-October 1962.  
**Author(s):**  
**Report Number:** 5939-2 BMPR-2  
**Publish Date:** 1962-11-30  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075164  
**AD Number:**  
**Site Holding:** CB DW 522865  
**Title:** An Analysis of Large Scale Vertical Diffusion of Airborne Material from Elevated Line Sources Utilizing Vertical Gustiness Data. Technical Report No. 94.  
**Author(s):** Prophet, David T.  
**Report Number:** TR-94  
**Publish Date:** 1962-03-01  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075198  
**AD Number:**  
**Site Holding:** CB DW 522908  
**Title:** Compatibility Study of Aero 141B Airborne Spray Tank with Naval Forces Ashore and Afloat.  
**Author(s):** Crampton, G.  
**Report Number:** NAEL-ENG-6890  
**Publish Date:** 1962-06-15  
**Corp Author Name:** NAVAL AIR MATERIAL CENTER PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075199  
**AD Number:**  
**Site Holding:** CB DW 522909  
**Title:** Compatibility Study of GB Filled Mk 94 Mod 0 500 Pound Low Drag Bomb with Naval Forces Ashore and Afloat.  
**Author(s):** Crampton, G.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** NAEL-ENG-6908  
**Publish Date:** 1962-07-10  
**Corp Author Name:** NAVAL AIR MATERIAL CENTER PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075209  
**AD Number:**  
**Site Holding:** CB DW 522921  
**Title:** Tactical Air-to-Surface Conventional Weapons Program. Quarterly Progress Report, 1 July-30 September 1962.  
**Author(s):**  
**Report Number:** TPR-300 NOTS-TP-3103  
**Publish Date:** 1962-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075246  
**AD Number:**  
**Site Holding:** CB DW 535554 EDG E497872  
**Title:** Meeting of the Dissemination and Field Testing Committee, Chemical Corps Advisory Council, 17-18 May 1962 at Army Chemical Center and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-63-S-37 CRDL-TL-63-S-85 H0085630059  
**Publish Date:** 1962-05-17  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075281  
**AD Number:**  
**Site Holding:** CB DW 535570 EDG E497863  
**Title:** Meeting of the Medical Committee, Chemical Corps Advisory Council, 6-7 November 1961 at Fort Detrick and Army Chemical Center, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-62-S-31 DPG-62-177 CRDL-TL-62-S-738 H0738620047  
**Publish Date:** 1962-05-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075507

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 535618

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 4, Fiscal Year 1962.

**Author(s):**

**Report Number:** QR-4

**Publish Date:** 1962-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075509

**AD Number:**

**Site Holding:** CB DW 535619

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 3, Fiscal Year 1962.

**Author(s):**

**Report Number:** DPG-62-0775 QR-3

**Publish Date:** 1962-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075544

**AD Number:**

**Site Holding:** CB EDG E502788

**Title:** Third Review and Analysis, FY 1962, Process Development Division.

**Author(s):**

**Report Number:** CWL-014-5-4

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS  
DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075545

**AD Number:**

**Site Holding:** CB EDG E502789

**Title:** Fourth Review and Analysis, FY 1962, Process Development Division.

**Author(s):**

**Report Number:** CWL-014-5-4

**Publish Date:** 1962-06-04

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075568

**AD Number:**

**Site Holding:** CB DW 535621

**Title:** Quarterly Review and Analysis. Quarterly Report No. 2, Fiscal Year 1962.

**Author(s):**

**Report Number:** DPG-62-0132 QR-2

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075597

**AD Number:**

**Site Holding:** CB DW 535625

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 1, Fiscal Year 1962.

**Author(s):**

**Report Number:** QR-1 DPG-61-2216

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075631

**AD Number:**

**Site Holding:** CB DW 535719

**Title:** Fifth Tripartite Infantry Conference, November 1962.

**Author(s):**

**Report Number:** DPG-62-2493

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY INFANTRY SCHOOL FORT BENNING GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-075635

**AD Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 522936  
**Title:** Tactical Air Weapons (TAW) Data Book.  
**Author(s):** Compton, Roy C. Rogers, M. M.  
**Report Number:**  
**Publish Date:** 1962-02-15  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-076915  
**AD Number:**  
**Site Holding:** CB DW 525068  
**Title:** Nuclear Weapons Safety.  
**Author(s):**  
**Report Number:** DTC-68-494 ORDM-10-4  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ORDNANCE BOARD ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-077343  
**AD Number:**  
**Site Holding:** CB DW 522136  
**Title:** Report of the First Meeting of the Tripartite Ad Hoc Working Group on Field Studies Held in Ottawa, Canada 19-21 February 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-02-19  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077654  
**AD Number:**  
**Site Holding:** CB DW 538101 EDG E498886  
**Title:** Project No. 4C08-06-034-06. Report of Special Test, 5 February 1962.  
**Author(s):**  
**Report Number:** CMLRD-CR-D-T-3 DPG-64-2043  
**Publish Date:** 1962-02-05  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-078159

**AD Number:**

**Site Holding:** CB DW 536344 EDG E497814

**Title:** Safety Manual 385-19. Safety Manual for the Processing, Filling, Handling and Decontamination of BZ.

**Author(s):**

**Report Number:** CBRA-SM-385-19 DPG-63-0097

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-078229

**AD Number:**

**Site Holding:** CB EDG E499721

**Title:** Chamber Storage and Functional Efficiency Testing of Cluster, Bomb, Incapacitating, BZ, 750lb, M43. Draft Test Plan, 9 July 1962.

**Author(s):**

**Report Number:** DPGTP-630

**Publish Date:** 1962-07-09

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-078610

**AD Number:**

**Site Holding:** CB DW 535529 EDG E497903

**Title:** Digest of Scientific Reports No. 1, 20 March 1962.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-62-S-13 CRDL-TL-62-S-528 H0528620103 DPG-62-0878

**Publish Date:** 1962-03-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-078611

**AD Number:**

**Site Holding:** CB DW 535530 EDG E497904

**Title:** Digest of Scientific Reports No. 2, 20 April 1962.

**Author(s):** Vogt, Tyree C.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** AC-62-S-30 CRDL-TL-62-S-726 H0726620104 DPG-62-1842  
**Publish Date:** 1962-04-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-078612  
**AD Number:**  
**Site Holding:** CB DW 535531 EDG E497905  
**Title:** Digest of Scientific Report No. 3, 20 May 1962.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-62-S-32 CRDL-TL-62-S-706 H0706620104 DPG-62-1903  
**Publish Date:** 1962-05-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-078613  
**AD Number:**  
**Site Holding:** CB DW 535532 EDG E497906  
**Title:** Digest of Scientific Report No. 4, 20 June 1962.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-62-S-38 CRDL-TL-62-S-878 H0878620116 DPG-62-1993  
**Publish Date:** 1962-06-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-079105  
**AD Number:**  
**Site Holding:** CB EDG E495714  
**Title:** Biological Warhead for Sergeant Missile. Plan of Test MD-1943.  
**Author(s):**  
**Report Number:** MD-1943  
**Publish Date:** 1962-05-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-079125  
**AD Number:**



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB EDG E495732  
**Title:** Engineering Study of an Interim Defoliant System for Army Aircraft.  
**Author(s):** Saxon, Richard B. Wampner, Paul E.  
**Report Number:** CRDL-TL-64-S-924  
**Publish Date:** 1962-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-079787  
**AD Number:**  
**Site Holding:** CB DW 537579 EDG E494847  
**Title:** Biennial Tripartite Conference. Sixteenth Tripartite Conference on Toxicological Warfare. Report on Discussion Group Meetings, 19 February-21 February 1962.  
**Author(s):**  
**Report Number:** 16-TRI-S-26 CBR-S-140-62 CRDL-TL-64-S-816 CRDL-TL-64-S-825 H0816640061 DPG-62-2210  
**Publish Date:** 1962-02-19  
**Corp Author Name:** DEFENCE RESEARCH AND DEVELOPMENT CANADA OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-080987  
**AD Number:**  
**Site Holding:** CB DW 537021 EDG E495000  
**Title:** The Pattern of Deposits Produced by VX Simulants Sprayed from a US E29R1 Aircraft Spray Tank.  
**Author(s):** Fish, H. J.  
**Report Number:** DPG-62-0330  
**Publish Date:** 1962-01-23  
**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-082878  
**AD Number:**  
**Site Holding:** CB DW 536350 EDG E490042  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report No. 2, 1 January-28 February 1963.  
**Author(s):** Strickland, R. G. Young, R. B. Beers, R.  
**Report Number:** ER-2921-A CRDL-63-S-268  
**Publish Date:** 1962-03-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document

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DPG 1962

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083997

**AD Number:**

**Site Holding:** CB DW 540793

**Title:** FY 1962 Quarterly Review and Analysis No. 3, 22 November 1961-1 February 1962, Biological Division.

**Author(s):**

**Report Number:** DPG-62-0593

**Publish Date:** 1962-02-02

**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084022

**AD Number:**

**Site Holding:** CB DW 540804

**Title:** FY 1962 Quarterly Review and Analysis No. 4, 2 March-23 May 1962, Biological Division.

**Author(s):**

**Report Number:** DPG-62-1916

**Publish Date:** 1962-05-24

**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084094

**AD Number:**

**Site Holding:** CB DW 540574

**Title:** Organization Manual, 20 June 1962.

**Author(s):** Fellenz, Lloyd E.

**Report Number:**

**Publish Date:** 1962-06-20

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1995. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-084228

**AD Number:**

**Site Holding:** CB DW 536345

**Title:** XM50 VX Warhead System. Phase 3, Test, Evaluation, and Documentation. Bimonthly Progress Report No. 8, 1 July-1 September 1962.

CBRNIAC Results  
DPG 1962

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**Author(s):** Zelina, R. S.  
**Report Number:** ER-2834  
**Publish Date:** 1962-09-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084230  
**AD Number:**  
**Site Holding:** CB DW 536346  
**Title:** XM50 VX Warhead System. Phase 3, Test, Evaluation, and Documentation. Bimonthly Progress Report No. 9, 2 September-1 November 1962.  
**Author(s):** Lineweaver, W. L. Zelina, R. S.  
**Report Number:** DPG-63-0053 ER-2834-I  
**Publish Date:** 1962-09-02  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084402  
**AD Number:**  
**Site Holding:** CB DW 536111  
**Title:** Tactical Air-to-surface Conventional Weapons Program. Quarterly Progress Report, 1 April-30 June 1962.  
**Author(s):**  
**Report Number:** TPR-291 NOTS-TP-3006 DPG-62-2449  
**Publish Date:** 1962-07-27  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084405  
**AD Number:**  
**Site Holding:** CB DW 536776  
**Title:** Scientific Intelligence Study. The United Kingdom, 1962 through 1967.  
**Author(s):**  
**Report Number:** SIC-S-8-62  
**Publish Date:** 1962-12-28  
**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084462

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 524737

**Title:** Sixteenth Tripartite CBR Conference. US Discussion Paper. Operations under Nuclear, Biological and Chemical Conditions.

**Author(s):**

**Report Number:** CCB-202-S-62 16-TRI-S-24 DTC-62-210

**Publish Date:** 1962-05-01

**Corp Author Name:** TRIPARTITE WORKING GROUP

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-084481

**AD Number:**

**Site Holding:** CB DW 536276

**Title:** Review and Analysis, 17 November 1961-2 March 1962, Chemical Division.

**Author(s):**

**Report Number:** DPG-62-0459

**Publish Date:** 1962-03-02

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL AND CHEMICAL DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084520

**AD Number:**

**Site Holding:** CB DW 537002

**Title:** Report of Special Study Group on Assignment of DPG within AMC.

**Author(s):**

**Report Number:** DPG-62-1851

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-084554

**AD Number:**

**Site Holding:** CB DW 537767

**Title:** Diffusion of Gas and Aerosol Clouds. Agreement No. TN-20-MWP-A-62.

**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-62-2908 TEC-7049-62  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084607  
**AD Number:**  
**Site Holding:** CB DW 537822  
**Title:** Windsoc 2. Program Requirements Document, 17 January 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-17  
**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084710  
**AD Number:**  
**Site Holding:** CB DW 537001  
**Title:** Low-endurance Multipurpose Drone System, AN/USD-2 (XAE-3).  
**Author(s):** Neff, C. D.  
**Report Number:** DPG-62-0677  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-084741  
**AD Number:**  
**Site Holding:** CB DW 538389  
**Title:** Modular Bomblet Dispenser(s) for External Carriage or Biological Bomblet Dispenser (Non-linear Type) for External Carriage. Technical Progress Report, January-June 1962.  
**Author(s):** Bentley, Frederick, Jr. Tulis, Milton A.  
**Report Number:** DPG-62-2683  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-084745

**AD Number:**

**Site Holding:** CB DW 538390

**Title:** Biological Munitions Concepts. Problem 1: Liquid Line Source. Technical Progress Report, January-June 1962.

**Author(s):** Wolk, A. E. O'Bryon, C. E.

**Report Number:** DPG-62-2658

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084747

**AD Number:**

**Site Holding:** CB DW 538391

**Title:** Biological Warhead for Sergeant Missile. Technical Progress Report, January-June 1962.

**Author(s):** Jones, Donald E. Tulis, Milton A.

**Report Number:** DPG-62-2655

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084750

**AD Number:**

**Site Holding:** CB DW 538392

**Title:** Anti-crop Systems. Technical Progress Report, July-December 1962.

**Author(s):** Jessen, Frederick L. O'Bryon, Charles E.

**Report Number:** DPG-63-0652

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-084755

**AD Number:**

**Site Holding:** CB DW 538393

**Title:** Development of a Dry Agent Flettner Bomblet. Technical Progress Report, July-December 1962.

**Author(s):** Carpenter, Roger L. Hedstrom, George E.

**Report Number:** DPG-63-0658

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085090

**AD Number:**

**Site Holding:** CB DW 536656

**Title:** VX Contact Hazard Trials.

**Author(s):**

**Report Number:** DPG-62-3139

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085166

**AD Number:**

**Site Holding:** CB DW 537582

**Title:** Sixteenth Tripartite CBR Conference. Closing Meeting -- Summary of Discussion Group Activities.

**Author(s):** Mayhood, J. E.

**Report Number:** DPG-62-2985 16-TRI-S-49

**Publish Date:** 1962-11-05

**Corp Author Name:** TRIPARTITE WORKING GROUP

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085168

**AD Number:**

**Site Holding:** CB DW 537586

**Title:** Fifth Tripartite Infantry Conference. Final Report, 5-8 November 1962.

**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-62-3469  
**Publish Date:** 1962-11-30  
**Corp Author Name:** ARMY INFANTRY SCHOOL FORT BENNING GA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-085186  
**AD Number:**  
**Site Holding:** CB DW 537823  
**Title:** Pacific Missile Range Program Requirements Document for WINDSOC 2. Revision No. 1, 27 April 1962.  
**Author(s):** Volonte, J. E.  
**Report Number:** DPG-62-1445  
**Publish Date:** 1962-04-27  
**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085213  
**AD Number:**  
**Site Holding:** CB DW 538378  
**Title:** Proposed Plan of Test for the Biological Evaluation of a Liquid Agent, Line Source Disseminator.  
**Author(s):**  
**Report Number:** DPG-62-2281 TEST-M-1954  
**Publish Date:** 1962-07-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-085214  
**AD Number:**  
**Site Holding:** CB DW 538379  
**Title:** Plan of Test MD-1950.  
**Author(s):**  
**Report Number:** DPG-62-2282  
**Publish Date:** 1962-08-19  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.



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DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-085296

**AD Number:**

**Site Holding:** CB DW 536349

**Title:** VX Warhead Development Program. Bimonthly Progress Report No. 6, 2 January-1 March 1962.

**Author(s):** Schroeder, F. J. Zelina, R. S.

**Report Number:** ER-2130-13 DPG-62-1103

**Publish Date:** 1962-03-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085298

**AD Number:**

**Site Holding:** CB DW 536442

**Title:** VX Warhead Development Program. Bimonthly Progress Report No. 7, 2 March-1 May 1962.

**Author(s):** Lineweaver, W. L. Zelina, R. S.

**Report Number:** ER-2130-14 DPG-62-2088

**Publish Date:** 1962-06-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085416

**AD Number:**

**Site Holding:** CB DW 537772

**Title:** Assignment of MWDDEA Monitorship.

**Author(s):** Bechtold, Kenneth I.

**Report Number:** DPG-62-0153

**Publish Date:** 1962-01-19

**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085559

**AD Number:**

**Site Holding:** CB DW 522116

**Title:** Quarterly Information Letter No. 2-62, 1 April-30 June 1962.

**Author(s):** Tucker, LaMonte A.

**Report Number:** QIL-2-62

**Publish Date:** 1962-07-18

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085598  
**AD Number:**  
**Site Holding:** CB DW 522434  
**Title:** Sixteenth Tripartite CBR Conference. US Progress Report, October 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** TRIPARTITE WORKING GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-085624  
**AD Number:**  
**Site Holding:** CB DW 525039  
**Title:** Targeting Concepts for Air-delivered Antipersonnel Biological and Chemical Weapons under Conditions of General and Limited War and Counterinsurgency Operations.  
**Author(s):**  
**Report Number:** P-103-62 DTC-68-52  
**Publish Date:** 1962-04-01  
**Corp Author Name:** AIR FORCE INTELLIGENCE SERVICE FORT BELVOIR VA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-085695  
**AD Number:**  
**Site Holding:** CB DW 537023  
**Title:** Paper Prepared for Tripartite Discussion Group, 26-30 March 1962.  
**Author(s):**  
**Report Number:** SES-202-60-144-16-PRS  
**Publish Date:** 1962-02-22  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085696  
**AD Number:**  
**Site Holding:** CB DW 537077  
**Title:** Guided Missile System, Air Defense, Anti-missile Missile (NIKE ZEUS). Technical Development Plan, 7 February 1962.  
**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-62-111 OCO-S-4034-61  
**Publish Date:** 1962-02-07  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085698  
**AD Number:**  
**Site Holding:** CB DW 537113  
**Title:** Guided Missile System, Air Defense (MAULER). Technical Development Plan, 1 August 1962.  
**Author(s):**  
**Report Number:** DPG-62-2556 OCO-S-5189-62  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085757  
**AD Number:**  
**Site Holding:** CB  
**Title:** Dugway Proving Ground Summary Report on Technical Progress in the Research and Development Programs, 1 July 1960-1 September 1962.  
**Author(s):**  
**Report Number:** DPG-62-2681  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-086099  
**AD Number:**  
**Site Holding:** CB  
**Title:** Field Evaluation of a Human Anthrax Vaccine.  
**Author(s):** Brachman, Philip S. Gold, Herman Plotkin, Stanley A. Fekety, F. Robert Werrin, Milton Ingraham, Norman R.  
**Report Number:**  
**Publish Date:** 1962-04-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: American Journal of Public Health Nations Health, 52(4): 632-645, April 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-086345

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 44589

**Title:** Chemical, Biological and Radiological Warfare. Defense Intelligence Collection Guide, 31 December 1962.

**Author(s):** Frankel, Samuel B.

**Report Number:** DIAM-58-8-1

**Publish Date:** 1962-12-31

**Corp Author Name:** DEFENSE INTELLIGENCE AGENCY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-086349

**AD Number:**

**Site Holding:** CB DW 537615

**Title:** Mutual Weapons Development Program. Agreement N-08-MWP-A-59, Letter.

**Author(s):**

**Report Number:** DPG-62-2531

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087019

**AD Number:**

**Site Holding:** CB DW 536716

**Title:** Dispenser Irritant Gas M3 (E15R2).

**Author(s):** Bond, J. C.

**Report Number:** DPG-62-2553

**Publish Date:** 1962-08-23

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-087026

**AD Number:**

**Site Holding:** CB DW 536849

**Title:** Quarterly Information Letter, 1 July-30 September 1962.

**Author(s):**

**Report Number:** DPG-62-2729

**Publish Date:** 1962-09-30

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

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**CBRNIAC Number:** CB-087096  
**AD Number:**  
**Site Holding:** CB DW 537279 EDG E486070  
**Title:** Anticholinesterase Therapy Minor Trial. Suffield Experimental Station Trial Record No. 436, 23 January 1962.  
**Author(s):**  
**Report Number:** SUFFIELD-TR-436  
**Publish Date:** 1962-01-23  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-087097  
**AD Number:**  
**Site Holding:** CB DW 537280  
**Title:** The Tactical Requirements for a CW Detection and Alarm System.  
**Author(s):**  
**Report Number:** DPG-62-3118 86-CHEM-937-EP4  
**Publish Date:** 1962-09-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087109  
**AD Number:**  
**Site Holding:** CB DW 535336  
**Title:** Department of National Defence Guide.  
**Author(s):**  
**Report Number:** DPG-6-2216  
**Publish Date:** 1962-01-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087126  
**AD Number:**  
**Site Holding:** CB DW 537022  
**Title:** Paper Prepared for CW Application Tripartite Discussion Group to be held 26-30 March 1962. Agenda Item 3(i).  
**Author(s):**  
**Report Number:** DPG-62-0451  
**Publish Date:** 1962-03-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

CBRNIAC Results  
DPG 1962

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**Document Classification:** C

**CBRNIAC Number:** CB-087222

**AD Number:**

**Site Holding:** CB DW 44450

**Title:** WINDSOC 2 Process.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-04-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087287

**AD Number:**

**Site Holding:** CB DW 536155

**Title:** Discussion Group, 10-12 October 1962.

**Author(s):**

**Report Number:** DPG-62-3117

**Publish Date:** 1962-10-12

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-087297

**AD Number:**

**Site Holding:** CB DW 537012

**Title:** Canadian Army Operational Research Establishment. Semiannual Progress Report No. 134, 1 April-30 September 1962.

**Author(s):**

**Report Number:** CAORE-134

**Publish Date:** 1962-10-01

**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-087465

**AD Number:**

**Site Holding:** CB DW 537581

**Title:** Sixteenth Tripartite Conference. CW Agents Discussion Group Meeting, 7-10 May 1962.

**Author(s):**

**Report Number:** 16-TRI-S-27 DPG-62-2211

**Publish Date:** 1962-05-10

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087662  
**AD Number:**  
**Site Holding:** CB DW 535231  
**Title:** Estimates of Canadian Population at Risk from Serious Fallout.  
**Author(s):** Cripwell, F. J. Whitehead, B. M.  
**Report Number:** CAORE-129  
**Publish Date:** 1962-07-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** R

**CBRNIAC Number:** CB-087672  
**AD Number:**  
**Site Holding:** CB DW 537781  
**Title:** Field Behavior of Smoke and Chemical Agents. Semiannual Progress Report, 1 July-31 December 1962.  
**Author(s):**  
**Report Number:** FFIS-204-3-MWDP-08-59  
**Publish Date:** 1962-12-31  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-088564  
**AD Number:**  
**Site Holding:** CB DW 537584  
**Title:** Biennial Tripartite Conference, 1962. Sixteenth Tripartite Conference on Toxicological (CBR) Warfare. Report on User Aspects Meeting held at Defence Research Chemical Laboratories, Shirley Bay, Ontario, Canada, 10-12 October 1962.  
**Author(s):**  
**Report Number:** DPG-62-3096 16-TRI-S52  
**Publish Date:** 1962-10-10  
**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-089307  
**AD Number:** 0400599  
**Site Holding:** DT DW 553099

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Control of Disease Common to Man and Animal (ZOOONOSES).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-10  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-090352  
**AD Number:** 285945  
**Site Holding:** CB DT DW 37939 EDG E504535  
**Title:** Fluid Bed Collection and Dissemination Study.  
**Author(s):** Herbert, Robert Miller, Philip  
**Report Number:** AN-139  
**Publish Date:** 1962-08-31  
**Corp Author Name:** ASSOCIATED NUCLEONICS INC GARDEN CITY NY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-098898  
**AD Number:**  
**Site Holding:** CB DW 536718  
**Title:** Preliminary Data Summary.  
**Author(s):**  
**Report Number:** P-146-1-0 MUT-19-63  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-099572  
**AD Number:** 402560  
**Site Holding:** CB DT DW 553690  
**Title:** Soluble Complexes of Unsaturated Hydrocarbons with Metal Salts and their Role in Catalytic Reactions II. Soluble Compounds of Acetylene with Silver Salts.  
**Author(s):** Temkin, O. N. Flid, R. M. Malakhov, A. I.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1962. Other requests for this document shall be referred to Foreign Technology Division (FTD), Wright-Patterson Air Force Base, OH, 45433.  
**Document Classification:** U



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DPG 1962

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**CBRNIAC Number:** CB-103744  
**AD Number:**  
**Site Holding:** CB DW 502839 EDG E505311 EDG E505338  
**Title:** Field Experiment, Estimation of Casualty Effects Due to Surprise Chemical Attack and Significance of Protective Mask Leakage. Project SAMPLES, Phase 1.  
**Author(s):**  
**Report Number:** DPG-63-0247  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-103747  
**AD Number:**  
**Site Holding:** CB DW 502837 EDG E505306  
**Title:** Organizational and Operational Concepts of a Biological Rapid Warning System.  
**Author(s):**  
**Report Number:** CMLCD-61-9 DPG-62-0220  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL  
CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-122235  
**AD Number:** 274078  
**Site Holding:** CB DT DW 528391  
**Title:** Regulation of Cutaneous Circulation During Body Heating.  
**Author(s):** Hertzman, Alrick B.  
**Report Number:** 62-1441116-17 AFCRL-62-144  
**Publish Date:** 1962-01-27  
**Corp Author Name:** SAINT LOUIS UNIV MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124785  
**AD Number:** 895967  
**Site Holding:** CB DT DW 38513  
**Title:** Bacterial Penetration of the Millipore Microtube Cartridge Filter.  
**Author(s):** Gambill, Vernon M. Hoffman, Robert K.  
**Report Number:** Test-7-63  
**Publish Date:** 1962-10-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124805  
**AD Number:** 814914  
**Site Holding:** CB DT DW 545007  
**Title:** Personal History Characteristics of Antarctic Volunteers.  
**Author(s):** Gunderson, Eric E. K.  
**Report Number:** NMNRU-6210  
**Publish Date:** 1962-12-01  
**Corp Author Name:** NAVY MEDICAL NEUROPSYCHIATRIC RESEARCH UNIT SAN DIEGO CALIF  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124806  
**AD Number:** 627821  
**Site Holding:** CB DT DW 527342  
**Title:** A Human Factors Evaluation of The Main Battle Tank, 105mm Gun, M60E1.  
**Author(s):** Brown, Gene L.  
**Report Number:** TM-14-62  
**Publish Date:** 1962-06-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124807  
**AD Number:** 625835  
**Site Holding:** CB DT DW 39228  
**Title:** Treatment of Toxoplasmosis.  
**Author(s):** Matsubayashi, Hisakichi  
**Report Number:**  
**Publish Date:** 1962-07-14  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124808  
**AD Number:** 617897  
**Site Holding:** DT DW 43121  
**Title:** Development of an Orally Effective Insect Repellent.  
**Author(s):** Lal, Harbens Hawrylewicz, Ervin J.  
**Report Number:** ARF-C-222-2  
**Publish Date:** 1962-10-31  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124809  
**AD Number:** 611245  
**Site Holding:** CB DT DW 526186  
**Title:** Radiation Shielding and Response Studies of AEC Test Structures.  
**Author(s):** Cameron, R. A., Jr. Huff, P. H.  
**Report Number:** DASA-WT-1723  
**Publish Date:** 1962-06-01  
**Corp Author Name:** HOLMES AND NARVER INC LOS ANGELES CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124812  
**AD Number:** 471603  
**Site Holding:** CB DT DW 545634  
**Title:** Development of Supersonic Mist for Cleaning Aircraft Surfaces.  
**Author(s):** Muzzy, K .R.  
**Report Number:** IDEP-347700000C607 MDR-222407  
**Publish Date:** 1962-05-04  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124814  
**AD Number:** 470623  
**Site Holding:** CB DT DW 39783  
**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body.  
**Author(s):** Mitsui, Tadao  
**Report Number:**  
**Publish Date:** 1962-01-14  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF ANATOMY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 14 Jan 1962. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-124815  
**AD Number:** 470622  
**Site Holding:** CB DT DW 39227  
**Title:** Treatment of Toxoplasmosis.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Matsubayashi, Hisakichi

**Report Number:**

**Publish Date:** 1962-04-14

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1962. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-124816

**AD Number:** 470621

**Site Holding:** CB DT DW 39226

**Title:** Treatment of Toxoplasmosis.

**Author(s):** Matsubayashi, Hisakichi

**Report Number:**

**Publish Date:** 1962-01-14

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1962. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-124818

**AD Number:** 439321

**Site Holding:** CB DT DW 39215

**Title:** The Explanation of Pathogenesis of JBE Virus and the Establishment of an Attenuated Strain of JBE Virus Completely Avirulent to Man.

**Author(s):** Oya, Akira

**Report Number:**

**Publish Date:** 1962-04-30

**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124819

**AD Number:** 439316

**Site Holding:** CB DT DW 39225

**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.

**Author(s):** Hata, Toju

**Report Number:**

**Publish Date:** 1962-07-31

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

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DPG 1962

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124820  
**AD Number:** 439315  
**Site Holding:** CB DT DW 39224  
**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.  
**Author(s):** Hata, Toja  
**Report Number:**  
**Publish Date:** 1962-04-30  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124821  
**AD Number:** 439314  
**Site Holding:** CB DT DW 39223  
**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.  
**Author(s):** Hata, Toju  
**Report Number:**  
**Publish Date:** 1962-01-31  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124822  
**AD Number:** 439310  
**Site Holding:** CB DT DW 38408  
**Title:** Studies on the Mode of Action of Antibacterial Drugs.  
**Author(s):** Tago, Katsuhiko  
**Report Number:**  
**Publish Date:** 1962-01-31  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124823  
**AD Number:** 439293  
**Site Holding:** CB DT DW 38884  
**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections).  
**Author(s):** Nakamizo, Yasuzo  
**Report Number:**  
**Publish Date:** 1962-06-30

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124824  
**AD Number:** 439292  
**Site Holding:** CB DT DW 38883  
**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Infections.)  
**Author(s):** Nakamizo, Yasuzo  
**Report Number:**  
**Publish Date:** 1962-03-31  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124825  
**AD Number:** 439272  
**Site Holding:** CB DT DW 39236  
**Title:** Physico-chemical Studies on the Microsomal Ribonucleoprotein Particles.  
**Author(s):** Inouye, Akira  
**Report Number:**  
**Publish Date:** 1962-12-14  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Dec 1962. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-124826  
**AD Number:** 439271  
**Site Holding:** CB DT DW 38825  
**Title:** Physico-chemical Studies on the Microsomal Ribonucleoprotein Particles.  
**Author(s):** Inouye, Adira  
**Report Number:**  
**Publish Date:** 1962-09-14  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124827  
**AD Number:** 439270  
**Site Holding:** CB DT DW 38824

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Physiocochemical Studies on the Microsomal Ribonucleoprotein Particles.  
**Author(s):** Inouye, Akira  
**Report Number:**  
**Publish Date:** 1962-06-14  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124828  
**AD Number:** 439255  
**Site Holding:** CB DT DW 39218  
**Title:** Studies on Immunological Diagnosis and Therapy of Paragonimiasis.  
**Author(s):** Yokogawa, Muneo  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHIBA UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124829  
**AD Number:** 439254  
**Site Holding:** CB DT DW 39217  
**Title:** Studies on Immunological Diagnosis and Therapy of Paragonimiasis.  
**Author(s):** Yokogawa, Muneo  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** CHIBA UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124830  
**AD Number:** 439066  
**Site Holding:** CB DT DW 39373  
**Title:** Genetic Analysis of Microorganism by Mixed Infection of Active Phage Particles and Phage or Bacterial DNA.  
**Author(s):** Kondo, Isamu  
**Report Number:**  
**Publish Date:** 1962-04-20  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124831  
**AD Number:** 439034

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 38873

**Title:** Correlation Between Susceptibility to Oral Infection and Intestinal Bacterial Flora in the Inbred Mouse Strains Raised by Brother-sister Matings in our Laboratory.

**Author(s):** Sasaki, Shogo

**Report Number:**

**Publish Date:** 1962-10-31

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Oct 1962. Other requests for this document shall be referred to US Army Research and Development Group, (Far East), Office of the Chief of Research and Development, APO San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-124832

**AD Number:** 439030

**Site Holding:** CB DT DW 38954

**Title:** Studies on the Anti-viral Chemotherapeutic Drugs on Neurotropic Viruses, Particularly Japanese B Encephalitis and Poliomyelitis.

**Author(s):** Ueda, Takeo

**Report Number:**

**Publish Date:** 1962-02-14

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 1962. Other requests for this document shall be referred to the Army Research and Development Group (9852) (Far East), APO, WA 96205.

**Document Classification:** U

**CBRNIAC Number:** CB-124833

**AD Number:** 439027

**Site Holding:** CB DT DW 38869

**Title:** Electron Microscope Study on the Infectious Hepatitis.

**Author(s):** Yasuzumi, Gonpachiro

**Report Number:**

**Publish Date:** 1962-08-14

**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124834

**AD Number:** 439026

**Site Holding:** CB DT DW 38868

**Title:** Electron Microscope Study on the Infectious Hepatitis.

**Author(s):** Yasuzumi, Gonpachiro

**Report Number:**



CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-05-14  
**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124835  
**AD Number:** 438459  
**Site Holding:** CB DT DW 39573  
**Title:** The Study on the Pathogenesis of Intestinal Infections. Second Quarterly Report, 1 May-31 July 1962.  
**Author(s):** Kobari, Kazumine  
**Report Number:**  
**Publish Date:** 1962-07-31  
**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124836  
**AD Number:** 438458  
**Site Holding:** CB DT DW 39571  
**Title:** The Study on the Pathogenesis of Intestinal Infections. First Quarterly Report, 1 February-30 April 1962.  
**Author(s):** Kobari, Kazumine  
**Report Number:**  
**Publish Date:** 1962-04-30  
**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124838  
**AD Number:** 425824  
**Site Holding:** CB DT DW 43102  
**Title:** Review of Medical and Biological Programs within the Department of Defense. Parts 1-6.  
**Author(s):** Pollack, Herbert  
**Report Number:** TR-62-5-PT-1-6  
**Publish Date:** 1962-08-01  
**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124839  
**AD Number:** 421514  
**Site Holding:** CB DT DW 528206  
**Title:** Natural Aging of Packaging Barrier Materials at Rock Island Arsenal.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Lynch, L. W.  
**Report Number:** RIA-63-2483  
**Publish Date:** 1962-07-26  
**Corp Author Name:** ROCK ISLAND ARSENAL ILL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124840  
**AD Number:** 420435  
**Site Holding:** CB DT DW 510275  
**Title:** Atmospheric Condensation Nuclei and Trace Gases.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-31  
**Corp Author Name:** UNIVERSITY COLL GALWAY (IRELAND)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124841  
**AD Number:** 419987  
**Site Holding:** CB DT DW 39880  
**Title:** Virulence as a Factor in Salmonella Infection in Mice Maintained in the Cold.  
**Author(s):** Miraglia, G. J. Berry, L. J.  
**Report Number:** AAL-TDR-62-7  
**Publish Date:** 1962-06-01  
**Corp Author Name:** BRYN MAWR COLL PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124842  
**AD Number:** 414060  
**Site Holding:** CB DT DW 50388  
**Title:** Theories of Turbulent Dispersion.  
**Author(s):** Corrsin, S.  
**Report Number:** AFOSR-1792  
**Publish Date:** 1962-01-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124843  
**AD Number:** 412516  
**Site Holding:** CB DT DW 512644  
**Title:** The Design of Low-speed Wind Tunnels.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Bradshaw, P. Pankhurst, R. C.  
**Report Number:** NPL-AERO-1039 ARC-24041  
**Publish Date:** 1962-09-21  
**Corp Author Name:** NATIONAL PHYSICAL LAB TEDDINGTON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Sep 1962. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-124845  
**AD Number:** 407380  
**Site Holding:** CB DT DW 39678  
**Title:** Advanced Studies on the Effect of Ultraviolet Light on Certain Constituents of Nucleic Acids and Their Interaction with Adjacent Water Molecules Under These Conditions.  
**Author(s):** Berends, W.  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** TECHNISCHE HOGESCHOOL DELFT (NETHERLANDS)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124847  
**AD Number:** 405465  
**Site Holding:** CB DT DW 506689  
**Title:** Analysis of Micrometeorological Vertical Profiles for the Evaluation of Surface Characteristics and Vertical Fluxes.  
**Author(s):** Covey, Winton  
**Report Number:** IR-62-5 RR-361  
**Publish Date:** 1962-12-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124848  
**AD Number:** 404638  
**Site Holding:** CB DT DW 43264  
**Title:** Suction Insect Trap.  
**Author(s):**  
**Report Number:** T-1685  
**Publish Date:** 1962-01-01  
**Corp Author Name:** SCRIPTA TECHNICA INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 62. Other requests for this document shall be referred to US Army Engineer Research and Development Laboratories, Fort Belvoir, VA 22060.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-124849

**AD Number:** 404634

**Site Holding:** CB DT DW 43265

**Title:** Apparatus for the Destruction of Insects.

**Author(s):** Braido, Attilio Bianchi, Marcel

**Report Number:** T-1686

**Publish Date:** 1962-01-01

**Corp Author Name:** SCRIPTA TECHNICA INC WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 62. Other requests for this document shall be referred to Army Engineer Research and Development Laboratories, Fort Belvoir, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-124850

**AD Number:** 403807

**Site Holding:** CB DT DW 42050

**Title:** Literature Survey of Viruses and Rickettsia in Foods.

**Author(s):** McCrea, J. F.

**Report Number:** S610

**Publish Date:** 1962-06-04

**Corp Author Name:** QUANTUM INC WALLINGFORD CONN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124851

**AD Number:** 403504

**Site Holding:** CB DT DW 527896

**Title:** The Overpressure-Duration Relationship and Lethality in Small Animals.

**Author(s):** Richmond, D. R. Goldizen, V. C. Clare, V. R. White, C. S.

**Report Number:** DASA-1325

**Publish Date:** 1962-09-10

**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124852

**AD Number:** 403109

**Site Holding:** CB DT DW 39444

**Title:** Effects of Radiations on Cell Division and Chromosomes in Animals.

**Author(s):** Makino, Sajiro

**Report Number:**

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**Publish Date:** 1962-12-14  
**Corp Author Name:** HOKKAIDO UNIV SAPPORO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124853  
**AD Number:** 402971  
**Site Holding:** CB DT DW 39442  
**Title:** Studies on the Mechanism of Cell Damage in Liver and Kidney Cells and in Heart Muscle Fibers as Revealed by Electron Microscopy.  
**Author(s):** Takaki, Fumikazu  
**Report Number:**  
**Publish Date:** 1962-11-14  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124854  
**AD Number:** 402410  
**Site Holding:** CB DT DW 39365  
**Title:** Transformation of the Equations of Motion of Meteorology into Arbitrary Orthogonal Coordinates.  
**Author(s):** Luks, Eugene M.  
**Report Number:** AFCRL-621-09  
**Publish Date:** 1962-12-01  
**Corp Author Name:** REGIS COLL WESTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124855  
**AD Number:** 402147  
**Site Holding:** CB DT DW 526130  
**Title:** Calculation of Radiation Dose Levels for the Army Pulse Experimental Reactor Assembly.  
**Author(s):** Gregory, Frederick H.  
**Report Number:** BRL-MR-1438  
**Publish Date:** 1962-11-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124856  
**AD Number:** 401173  
**Site Holding:** CB DT DW 527210  
**Title:** A Prototype Remote Reading Radiacmeter.  
**Author(s):** Pattman, J. D. R.

CBRNIAC Results  
DPG 1962

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**Report Number:** 388  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-124857  
**AD Number:** 400944  
**Site Holding:** CB DT DW 47008  
**Title:** Investigation of Water Droplet Coalescence. Final Report, 26 January-26 October 1962.  
**Author(s):** Hendricks, C. H. Semonin, R. G.  
**Report Number:** ARPA-265-62  
**Publish Date:** 1962-10-26  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY DIV URBANA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1962. Other requests for this document shall be referred to Advanced Research Projects Agency, Arlington, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-124858  
**AD Number:** 353935  
**Site Holding:** CB DT DW 38583  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 4, 2 April-31 May 1962.  
**Author(s):** Graven, W. Weller, S. W.  
**Report Number:** C-1722  
**Publish Date:** 1962-06-11  
**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1962. Other requests for this document shall be referred to Chemical Research and Development Labs, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-124863  
**AD Number:** 333911  
**Site Holding:** CB DT DW 41958  
**Title:** Bimonthly Progress Report No. 3, 3 October-3 December 1962, Respiratory Protection Research.  
**Author(s):** Merkle, C. R., Jr.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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Administrative/Operational Use; Dec 62. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Army Chemical Center, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-124864

**AD Number:** 333512

**Site Holding:** CB DT DW 525712

**Title:** The Fortran Program.

**Author(s):** Greenstone, Reynold Eyler, Roger C.

**Report Number:** TR190-V2

**Publish Date:** 1962-08-01

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124866

**AD Number:** 333497

**Site Holding:** CB DT DW 535917

**Title:** Computations of Gamma Ray and Neutron Transmission Factors for the M-48 and JS-III Tanks for Nearby Point Sources.

**Author(s):** Ege, H. W. Peterson, R. H.

**Report Number:** BRLMR-1434

**Publish Date:** 1962-09-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-124870

**AD Number:** 330231

**Site Holding:** CB DT DW 526308

**Title:** Operation Cold Deck: A Cold Regions Aerial Infrared Sensing Program.

**Author(s):** Morgan, Joseph O. McLerran, James H.

**Report Number:** 2900319T

**Publish Date:** 1962-07-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND TECHNOLOGY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124871

**AD Number:** 329927

**Site Holding:** CB DT DW 51128

**Title:** Respiratory Protection Research.

**Author(s):** Merkle, C. R. E., Jr.

**Report Number:**

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DPG 1962

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**Publish Date:** 1962-06-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124873  
**AD Number:** 328438  
**Site Holding:** CB DT DW 41962  
**Title:** Bimonthly Progress Report No. 3, 3 December 1961-3 February 1962, Respiratory Protection Research.  
**Author(s):** Merkle, C. R., Jr.  
**Report Number:**  
**Publish Date:** 1962-02-26  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Feb 62. Other requests for this document shall be referred to US Army Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-124875  
**AD Number:** 299381  
**Site Holding:** CB DT DW 39987  
**Title:** Abstracts from East European Scientific and Technical Journals Number 24 (Biology and Medicine Series).  
**Author(s):**  
**Report Number:** JPRS-16719  
**Publish Date:** 1962-12-17  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124877  
**AD Number:** 299113  
**Site Holding:** CB DT DW 533402  
**Title:** On a Theory of Turbulent Diffusion.  
**Author(s):** Chadam, J.  
**Report Number:** AFCRL-62-1107  
**Publish Date:** 1962-12-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124878  
**AD Number:** 298730



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**Site Holding:** CB DT DW 531178  
**Title:** Computer Solution of Simultaneous Diffusion -- Chemical Kinetics Equations Relating to Upper Atmosphere Releases.  
**Author(s):** Golomb, D. Mason, J.  
**Report Number:** AFCRL-62-1132  
**Publish Date:** 1962-12-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124879  
**AD Number:** 298642  
**Site Holding:** CB DT DW 527704  
**Title:** Magnetohydrodynamics.  
**Author(s):**  
**Report Number:** AFCRL-63-204 RR-MH-14  
**Publish Date:** 1962-12-01  
**Corp Author Name:** NEW YORK UNIV N Y COURANT INST OF MATHEMATICAL SCIENCES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124880  
**AD Number:** 298339  
**Site Holding:** CB DT DW 43230  
**Title:** Selected Abstracts from Soviet Biomedical Journals Number 9.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** FORDHAM UNIV BRONX N Y  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124881  
**AD Number:** 298283  
**Site Holding:** CB DT DW 531713  
**Title:** Comparison of Sulfur-Dioxide Diffusion Trials at Dugway, Utah and O'Neill, Nebraska.  
**Author(s):** Record, Frank A.  
**Report Number:** GCA-TR-62-11-G  
**Publish Date:** 1962-11-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124882

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**AD Number:** 297431  
**Site Holding:** CB DT DW 529291  
**Title:** Determination of Atmospheric Parameters by Acoustic Means.  
**Author(s):**  
**Report Number:** PR-1  
**Publish Date:** 1962-07-01  
**Corp Author Name:** TEXAS WESTERN COLL EL PASO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124883  
**AD Number:** 297133  
**Site Holding:** CB DT DW 529096  
**Title:** Mechanical Characteristics of the Human Airway in Relation to the Use of the Interrupter Valve.  
**Author(s):** Shepherd, R. J.  
**Report Number:** PTP-829  
**Publish Date:** 1962-12-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124884  
**AD Number:** 296983  
**Site Holding:** CB DT DW 39066 EDG E504576  
**Title:** Aero-mechanical Control Device for Glider Bomblets. Final Summary Report, July 1961-September 1962.  
**Author(s):** Sanderson, D. L. Millevolte, P. L. Halcin, E. J.  
**Report Number:** S-58589  
**Publish Date:** 1962-11-30  
**Corp Author Name:** HONEYWELL INC HOPKINS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Nov 1962. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-124885  
**AD Number:** 296479  
**Site Holding:** CB DT DW 39784  
**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body.  
**Author(s):** Mitsui, Tadao  
**Report Number:**  
**Publish Date:** 1962-10-14

CBRNIAC Results  
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**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124886  
**AD Number:** 296478  
**Site Holding:** CB DT DW 519314  
**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.  
**Author(s):** Hata, Toju Yamamoto, Hiroshi  
**Report Number:**  
**Publish Date:** 1962-10-31  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124889  
**AD Number:** 296036  
**Site Holding:** CB DT DW 39774  
**Title:** Relationships Between Tropical Precipitation and Kinematic Cloud Models.  
**Author(s):** Kessler, Edwin, III Feteris, Pieter J. Newburg, Edward A.  
**Report Number:**  
**Publish Date:** 1962-10-31  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124890  
**AD Number:** 295662  
**Site Holding:** CB DT DW 529723  
**Title:** Bicarbonate Excretion During Hypothermia.  
**Author(s):** Kanter, G. S.  
**Report Number:** AF-41-657-393  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ALBANY MEDICAL COLL N Y  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124895  
**AD Number:** 295040  
**Site Holding:** CB DT DW 529307  
**Title:** Formation of Chemistry, Physics and Metallurgy Department.  
**Author(s):**  
**Report Number:** DIR-15  
**Publish Date:** 1962-11-01

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**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124896  
**AD Number:** 294745  
**Site Holding:** CB DT DW 529692  
**Title:** Investigation of the Biological Oxidation of Clavine Alkaloids.  
**Author(s):** Kelleher, William J. Schwarting, Arthur E.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CONNECTICUT UNIV STORRS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124898  
**AD Number:** 294480  
**Site Holding:** CB DT DW 526162  
**Title:** Microbiological Waste Treatment Processes in a Closed Ecology.  
**Author(s):** Ingram, William T.  
**Report Number:** TDR-62-126 AMRL-TDR-62-126  
**Publish Date:** 1962-11-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124899  
**AD Number:** 294397  
**Site Holding:** CB DT DW 529303  
**Title:** Reactions of Bromine-Containing Phosphate Esters with Magnesium, Lithium and N-Butyl-Lithium.  
**Author(s):** White, I. M. Hewins, A. H. Parker, D. V. B.  
**Report Number:** CHEM-537  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124900  
**AD Number:** 294395  
**Site Holding:** CB DT DW 38696  
**Title:** Thermoluminescence and Electron Paramagnetic Resonance of Amino Acids; Polypeptides and Proteins Irradiated with Ultraviolet Light.  
**Author(s):** Gill, J. Weissbluth, M.  
**Report Number:** BL-77

CBRNIAC Results  
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**Publish Date:** 1962-10-01  
**Corp Author Name:** STANFORD UNIV CA BIOPHYSICS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124903  
**AD Number:** 293871  
**Site Holding:** CB DT DW 527894  
**Title:** The Exposure of Guinea Pigs to Pressure-Pulses Generated During the-End-to-End Test (Number 2) of Atlas Missile 8-D.  
**Author(s):** Richmond, D. R.  
**Report Number:** 1313 DASA-1313  
**Publish Date:** 1962-06-26  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124906  
**AD Number:** 293693  
**Site Holding:** CB DT DW 60023  
**Title:** Internal Conductivity of Escherichia Coli.  
**Author(s):** Carstensen, Edwin Lorenz  
**Report Number:** TM-23  
**Publish Date:** 1962-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124907  
**AD Number:** 293648  
**Site Holding:** CB DT DW 529308  
**Title:** A Digest of Data on Extra-Terrestrial Radiation for the Evaluation of Hazards Likely at High Altitudes.  
**Author(s):** Bland, C. J.  
**Report Number:** MECHEN-6359 METPHYS-362  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124908  
**AD Number:** 293481  
**Site Holding:** CB DT DW 40617

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**Title:** Experimental Investigation of Dermacentor Silvarum Ticks as Carriers of Vernal Encephalitis Virus.  
**Author(s):** Skrynnik, A. N. Ryzhkov, N. V.  
**Report Number:** TN-704  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124909  
**AD Number:** 293473  
**Site Holding:** CB DT DW 38753  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Ninth Quarterly Progress Report, 1 July-30 September 1962.  
**Author(s):** Campbell, J. E.  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-124910  
**AD Number:** 293464  
**Site Holding:** CB DT DW 40616  
**Title:** Methods of Preparation of Silica-containing Dusts for Use in Biological Research.  
**Author(s):** Occella, E. Maddalon, G.  
**Report Number:** TN-698  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124911  
**AD Number:** 293450  
**Site Holding:** CB DT DW 510203  
**Title:** Numerical Solution of Nonsteady Soil Moisture Transfer, I.  
**Author(s):** Ohmstede, William D.  
**Report Number:** AFCRL-62916 ERDAHMET-263  
**Publish Date:** 1962-03-31  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-124912

**AD Number:** 293207

**Site Holding:** CB DT DW 40615

**Title:** Fluorochrome Studies of Microorganisms in Liquid Media.

**Author(s):** Eder, H.

**Report Number:** TN-700

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124913

**AD Number:** 293206

**Site Holding:** CB DT DW 40614

**Title:** Report on the Status of Automatic and Continuous Warning Equipment Against Biological Warfare Agents in the Air.

**Author(s):**

**Report Number:** ABL-TRANS-701

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124915

**AD Number:** 292645

**Site Holding:** CB DT DW 529306

**Title:** Notes on the Second International Symposium on Fluorine Chemistry, at Estes Park, Colorado, on July 17th-20th 1962.

**Author(s):** Thrower, J.

**Report Number:** CHEM-1407

**Publish Date:** 1962-01-01

**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124916

**AD Number:** 292261

**Site Holding:** CB DT DW 38885

**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections. (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections.)

**Author(s):** Nakamizo, Yasuzo

**Report Number:**

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DPG 1962

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**Publish Date:** 1962-09-30  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124917  
**AD Number:** 291926  
**Site Holding:** CB DT DW 38704  
**Title:** Density Distribution, Interlevel Correlations and Variation with Wind.  
**Author(s):** Cole, Allen E. Court, Arnold  
**Report Number:** 62-815SIG151  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124918  
**AD Number:** 291925  
**Site Holding:** CB DT DW 38702  
**Title:** Lectures on Numerical Weather Prediction.  
**Author(s):** Berkofsky, Louis  
**Report Number:** 62-684  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124919  
**AD Number:** 291905  
**Site Holding:** CB DT DW 42449  
**Title:** Metabolism of Creosote by Certain Marine Micro-Organisms.  
**Author(s):** Drisko , R. W. O'Neill , T. B. Hockman, H.  
**Report Number:** NCEL-TR-230  
**Publish Date:** 1962-12-14  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124920  
**AD Number:** 291901  
**Site Holding:** CB DT DW 42365  
**Title:** Report of the Army Ad Hoc Group on Scientific and Technical Information, Volume 2.  
**Author(s):**  
**Report Number:**



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**Publish Date:** 1962-12-03  
**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON D C  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1962. Other requests shall be referred to Army Research Office, Office of the Chief Research and Development, Washington, DC., Availability: Document partially illegible.  
**Document Classification:** U

**CBRNIAC Number:** CB-124921  
**AD Number:** 291900  
**Site Holding:** CB DT DW 42364  
**Title:** Report of the Army Ad Hoc Group on Scientific and Technical Information, Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-03  
**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON D C  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 3 Dec 1962. Other requests shall be referred to Army Research Office, Office of the Chief of Research and Development, Washington, DC., Availability: Document partially illegible.  
**Document Classification:** U

**CBRNIAC Number:** CB-124922  
**AD Number:** 291706  
**Site Holding:** CB DT DW 38978  
**Title:** Human Science Research on User Requirements at the Building Research Station.  
**Author(s):** Lanzetta, J. T.  
**Report Number:** ONRL-79-62  
**Publish Date:** 1962-11-21  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 21 Nov 1962. Other requests for this document shall be referred to Office of Naval Research, Arlington, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-124924  
**AD Number:** 291639  
**Site Holding:** CB DT DW 40613  
**Title:** Parasitological Factors in the Natural Foci of Taiga Encephalitis.  
**Author(s):** Pavlovskiy, Ye. N.  
**Report Number:** TN-699  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-124925

**AD Number:** 291638

**Site Holding:** CB DT DW 40612

**Title:** Effect of Cortisone on the Course of the Infectious Process in White Mice Infected with Pathogenic Microorganisms.

**Author(s):** Yushchenko, G. V. Tereshchenko, M. P. Kovaleva, R. V. Ponomareva, T. N. Ognena, N. S.

**Report Number:** TN-692

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124926

**AD Number:** 291637

**Site Holding:** CB DT DW 40611

**Title:** Characteristics of the Polysaccharide-containing Fraction from Pasteurella Pestis.

**Author(s):** Bakhrakh, Ye. E. Yegorova, V. D. Pavlova, L. P.

**Report Number:** TN-691

**Publish Date:** 1962-09-27

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124929

**AD Number:** 291419

**Site Holding:** CB DT DW 37346

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Eighth Quarterly Progress Report, 1 April-30 June 1962.

**Author(s):** Campbell, J. E.

**Report Number:**

**Publish Date:** 1962-06-30

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124930

**AD Number:** 291195

**Site Holding:** CB DT DW 38665 EDG E504577

**Title:** Ultraviolet Microscopy Feasibility Study. Final Report, 19 October 1962.

**Author(s):**

**Report Number:** RAD-TR-62-36

**Publish Date:** 1962-10-19

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** AVCO CORP WILMINGTON MA RESEARCH AND ADVANCED DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 19 Oct 1962. Other requests for this document shall be referred to Army Chemical Corps Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-124932

**AD Number:** 291042

**Site Holding:** CB DT DW 40608

**Title:** Recovery of Filterable Form of Anthrax bacillus from Anthrax antisera.

**Author(s):** Kolesov, S. G. Borisovich, Yu. F.

**Report Number:** R-2673-D

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124933

**AD Number:** 291040

**Site Holding:** CB DT DW 40606

**Title:** Intradermal Allergy Test for Q Fever.

**Author(s):** Morozova, M. Yu.

**Report Number:** TN-694

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124934

**AD Number:** 291037

**Site Holding:** CB DT DW 40603

**Title:** Intracutaneous Reaction in the Diagnosis of Q Fever in Guinea Pigs.

**Author(s):** Babudieri, B. Ravaioli, L.

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124936

**AD Number:** 290949

**Site Holding:** CB DT DW 40601

**Title:** Determination of the Degree of Activity of an Antianthrax Serum Used on White Mice.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Likhachev, N. V.  
**Report Number:**  
**Publish Date:** 1962-10-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124937  
**AD Number:** 290746  
**Site Holding:** CB DT DW 527500  
**Title:** Probability Integrals of Multivariate Normal and Multivariate T.  
**Author(s):** Gupta, Shanti S.  
**Report Number:** TR-64  
**Publish Date:** 1962-09-18  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124938  
**AD Number:** 290745  
**Site Holding:** CB DT DW 527499  
**Title:** Duration of an Interrupted Countdown.  
**Author(s):** Firstman, Sidney I.  
**Report Number:** 62-1041-SR-1 AFCRL-62-1041  
**Publish Date:** 1962-09-01  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124943  
**AD Number:** 289553  
**Site Holding:** CB DT DW 60027  
**Title:** Programmed Maintenance at Fort Detrick.  
**Author(s):** Inman, Cassius M.  
**Report Number:** ABL/TM-27  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124945  
**AD Number:** 289305  
**Site Holding:** CB DT DW 526105  
**Title:** Production Engineering Test of Launcher, Zero Length, Guided Missile, XM97.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Govits, V. B.  
**Report Number:** DPS-742  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-124946  
**AD Number:** 289253  
**Site Holding:** CB DT DW 38692  
**Title:** Taylor Expansions of the Hydrodynamic Equations, Part II.  
**Author(s):** McDonald, Keith L.  
**Report Number:**  
**Publish Date:** 1962-10-16  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124947  
**AD Number:** 289099  
**Site Holding:** CB DT DW 527433  
**Title:** Research Perspectives in Physiology and Ancillary Areas in the Republics of Lebanon and Israel.  
**Author(s):** Handford, Stanley Wing  
**Report Number:** TR-7362  
**Publish Date:** 1962-09-26  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124948  
**AD Number:** 289033  
**Site Holding:** CB DT DW 63046  
**Title:** Curve-Fitting Guide.  
**Author(s):** Miller, Joan C.  
**Report Number:** ABL-TM-23  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124949  
**AD Number:** 289020  
**Site Holding:** CB DT DW 507031  
**Title:** Surface Energy Balance in Arid Lands Agriculture.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Van Bavel, C. H. M. Fritschen, L. J.  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE TEMPE AZ WATER CONSERVATION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124950  
**AD Number:** 288991  
**Site Holding:** CB DT DW 529626  
**Title:** Investigations of Aerodynamically Generated Sound.  
**Author(s):** Ribner, H. S.  
**Report Number:** 214881 AFOSR-2148  
**Publish Date:** 1962-01-01  
**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124951  
**AD Number:** 288870  
**Site Holding:** CB DT DW 60022  
**Title:** Experimental Primary Cutaneous Coccidioidomycosis in the Monkey.  
**Author(s):** Converse, John Lay Pakes, Steven P. Snyder, Ernest Manford Castleberry, Merida William  
**Report Number:** TM-22  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124952  
**AD Number:** 288869  
**Site Holding:** CB DT DW 60020  
**Title:** The Growth of ASIBI Strain Yellow Fever Virus in Tissue Cultures 2 .Modification of Virus and Cells.  
**Author(s):** Hardy, Frank M.  
**Report Number:** TN-20  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124953  
**AD Number:** 288868  
**Site Holding:** CB DT DW 60019

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Independent Action Theory of Mortality as Tested at Fort Detrick.

**Author(s):** Wadley, Francis Marion

**Report Number:** TM-19

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124954

**AD Number:** 288867

**Site Holding:** CB DT DW 60016

**Title:** Cross-protection in Animals Infected with Group A Arthropod-borne Viruses.

**Author(s):** Hearn, Henry James, Jr. Rainey, Cullen Thomas

**Report Number:** ABL-TM-16

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124956

**AD Number:** 288865

**Site Holding:** CB DT DW 60014

**Title:** The Growth of ASIBI Strain Yellow Fever Virus in Tissue Cultures, I: Sensitivity and Capacity of Tissue Cultures.

**Author(s):** Hardy, Frank M.

**Report Number:** TM-14

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124957

**AD Number:** 288616

**Site Holding:** CB DT DW 529305

**Title:** The Flame Photometric Determination of Sodium in the Presence of Potassium.

**Author(s):** Dickinson, B. E. C. Fennell, T. R. F. W.

**Report Number:** CHEM-1399

**Publish Date:** 1962-07-01

**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124958

**AD Number:** 288611

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 527796  
**Title:** An Investigation of Some Nondestructive Test Methods.  
**Author(s):** Diehl, William Calvin, Jr.  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** OKLAHOMA STATE UNIV STILLWATER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124959  
**AD Number:** 288471  
**Site Holding:** CB DT DW 38953  
**Title:** Serological Survey for Herpes Antibodies Among a Population in a Limited Area of Tokyo and Vicinity and Application of the One-day Egg Technique to Influenza Virus.  
**Author(s):** Yoshino, Kamesaburo  
**Report Number:**  
**Publish Date:** 1962-04-10  
**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 10 Apr 1962. Other requests for this document shall be referred to United States Army Research and Development Group (9852) (Far East), APO, WA 96205.  
**Document Classification:** U

**CBRNIAC Number:** CB-124960  
**AD Number:** 288439  
**Site Holding:** CB DT DW 40496  
**Title:** Annual Progress Report.  
**Author(s):** Lauterbach, Carl G. Vogel, William  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** WALTER REED ARMY INST OF RESEARCH WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124961  
**AD Number:** 288230  
**Site Holding:** CB DT DW 527794  
**Title:** Aging of Cure Dated Items and Various Elastomeric Compounds.  
**Author(s):** Mortensen, R. Grigsby, R.  
**Report Number:**  
**Publish Date:** 1962-01-31  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-124962

**AD Number:** 288083

**Site Holding:** CB DT DW 527411

**Title:** Shielding Factors for Iron Slabs Contaminated with CS137.

**Author(s):** Clifford, C. E.

**Report Number:** TN62 9

**Publish Date:** 1962-05-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124963

**AD Number:** 288082

**Site Holding:** CB DT DW 527410

**Title:** Absorption of CS137 Skyshine Radiation by Concrete Slabs.

**Author(s):** Clifford, C. E.

**Report Number:** TN62-7

**Publish Date:** 1962-05-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124964

**AD Number:** 287979

**Site Holding:** CB DT DW 529343

**Title:** Electromagnetic Hazards Studies on Ordnance.

**Author(s):** Gallios, G. C.

**Report Number:** 41121

**Publish Date:** 1962-08-01

**Corp Author Name:** MAXSON ELECTRONICS CORP NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-124965

**AD Number:** 287967

**Site Holding:** CB DT DW 38438

**Title:** Tables for Evaluating Statistical Distributions: Guide to Use of Tables.

**Author(s):** Hartley, H. O. Hughes, E. J.

**Report Number:** 2252-5 AROD-2252-5

**Publish Date:** 1962-01-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** IOWA STATE UNIV OF SCIENCE AND TECHNOLOGY AMES  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124967  
**AD Number:** 287777  
**Site Holding:** CB DT DW 37751 EDG E504612  
**Title:** Biochemical Detection Methods for Bacteria and Viruses. Quarterly Progress Report No. 1, 1 July-1 October 1962.  
**Author(s):** Mitz, M. A. Blanchard, G. C.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124968  
**AD Number:** 287770  
**Site Holding:** CB DT DW 38537  
**Title:** Basic Research Microbiology.  
**Author(s):** Brandt, Richard  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** BROOKLYN COLL NY  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-124969  
**AD Number:** 287639  
**Site Holding:** CB DT DW 529899  
**Title:** Flash Localization and Reticle Design.  
**Author(s):** Kraemer, Alfred J. Easley, David L. Hall, Meredith J.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124970  
**AD Number:** 287636  
**Site Holding:** CB DT DW 527895

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Orbital 'Blow-Out' Fractures In Dogs Produced By Air Blast.  
**Author(s):** Richmond, D. R. Pratt, D. E. White, Clayton S.  
**Report Number:** DASA-1316  
**Publish Date:** 1962-04-10  
**Corp Author Name:** DEFENSE ATOMIC SUPPORT AGENCY WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124973  
**AD Number:** 286739  
**Site Holding:** CB DT DW 507004  
**Title:** Therymodynamics of Water Movement In the Soil.  
**Author(s):** Cary, J. W. Taylor, S. A.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** UTAH STATE UNIV LOGAN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124974  
**AD Number:** 286737  
**Site Holding:** CB DT DW 39775  
**Title:** Relationships Between Tropical Precipitation and Kinematic Cloud Models.  
**Author(s):** Kessler, Edwin, III Newburg, Edward A.  
**Report Number:**  
**Publish Date:** 1962-07-31  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124975  
**AD Number:** 286466  
**Site Holding:** CB DT DW 63045  
**Title:** The Determination of the Parameters in an Exponential Model and the Analysis of Function into Exponentials.  
**Author(s):** Taylor, Floyd H.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124976  
**AD Number:** 286465

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 60018

**Title:** Immunological Studies of Anthrax. 3. Comparison of Antibody Titer and Immunity Index Following Anthrax Immunization.

**Author(s):** Klein, Frederick Haines, Bertram W. Mahlandt, Bill G. Lincoln, Ralph E.

**Report Number:** TM-18

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124977

**AD Number:** 286384

**Site Holding:** CB DT DW 527490

**Title:** X Chart Control Limits Based on A Small Number of Subgroups.

**Author(s):** Hillier, Frederick S.

**Report Number:** TR-13

**Publish Date:** 1962-09-04

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124978

**AD Number:** 286383

**Site Holding:** CB DT DW 527502

**Title:** Economic Models For Industrial Waiting Line Problems.

**Author(s):** Hillier, Frederick S.

**Report Number:** TR62

**Publish Date:** 1962-08-27

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124979

**AD Number:** 286382

**Site Holding:** CB DT DW 527503

**Title:** On A Selection and Ranking Procedure for Gamma Populations.

**Author(s):** Gupta, Shanti S.

**Report Number:** TR61

**Publish Date:** 1962-08-06

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124980

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 286017  
**Site Holding:** CB DT DW 46042  
**Title:** Commission On Acute Respiratory Diseases. Annual Report, 1 March 1961-1 March 1962.  
**Author(s):** Denny, Floyd W. Clyde, Wallace A., Jr. Dingle, John H. Dowling, Harry F. Feller, Alto E. Ginsberg, Harold S. Harford, Carl G. Jordan, William S. Smith, Charles E. Wood, W. B., Jr.  
**Report Number:** 5598  
**Publish Date:** 1962-02-28  
**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124989  
**AD Number:** 285392  
**Site Holding:** CB DT DW 506833  
**Title:** Preliminary Analysis of Several Remote Atmospheric Sounding Systems on Optical Sounding.  
**Author(s):** Schotland, R. M. Nathan, A. M.  
**Report Number:** TR-2  
**Publish Date:** 1962-06-30  
**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-124991  
**AD Number:** 285007  
**Site Holding:** CB DT DW 63037  
**Title:** Response of Air-borne Venezuelan Equine Encephalomyelitis Virus to Atmospheric Stresses.  
**Author(s):** Beebe, James M. Dorsey, Emerson L. Guse, Dennis G. Johns, Everett E.  
**Report Number:** ABL-TM-10  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Apr 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-124992  
**AD Number:** 285000  
**Site Holding:** CB DT DW 526153  
**Title:** The Energy Budget at the Earth's Surface: Photosynthesis Under Field Condition: Solar Radiation Balance and Photosynthetic Efficiency.  
**Author(s):** Yocum, C. S. Allen, L. H. Lemon, E. R.  
**Report Number:** IR-623  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY

CBRNIAC Results  
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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124993  
**AD Number:** 284998  
**Site Holding:** CB DT DW 526151  
**Title:** The Energy Budget at the Earth's Surface: Mathematical Study of the First Stage of Drying of a Moist Soil.  
**Author(s):** Covey, Winton  
**Report Number:** IR-621  
**Publish Date:** 1962-06-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124994  
**AD Number:** 284752  
**Site Holding:** CB DT DW 38977  
**Title:** Research on Procedures for the Low-temperature Preservation of Blood XII: Procedures for the Determination of in Vivo Survival of Preserved Red Cells in Humans.  
**Author(s):** Rinfret, A. P.  
**Report Number:**  
**Publish Date:** 1962-08-15  
**Corp Author Name:** UNION CARBIDE CORP TONAWANDA NY LINDE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-124999  
**AD Number:** 284187  
**Site Holding:** CB DT DW 38216 EDG E504565  
**Title:** Development of Special Concentrating Device. Final Report, 13 July 1962.  
**Author(s):** Sweeny, Robert F. Rose, Arthur  
**Report Number:**  
**Publish Date:** 1962-07-13  
**Corp Author Name:** APPLIED SCIENCE LABS INC STATE COLLEGE PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125000  
**AD Number:** 283998  
**Site Holding:** CB DT DW 510606  
**Title:** Proceedings of the 1962 Army Science Conference United States Military Academy, West Point, NY, 20-22 June 1962, Volume II: (Principal Authors "L" thru "Z").  
**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125001

**AD Number:** 283969

**Site Holding:** CB DT DW 526396

**Title:** Absorption, Distribution and Excretion of 1, 1-Dimethylhydrazine (UDMH).

**Author(s):** Back, Kenneth C. Pinkerton, Mildred K.

**Report Number:** DR-6230

**Publish Date:** 1962-05-01

**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125002

**AD Number:** 283846

**Site Holding:** CB DT DW 526398

**Title:** The Effect of UDMH Injection on Learned Behavior in the JAVA Monkey.

**Author(s):** Reynolds, H. H. Rohles, F. H., Jr.

**Report Number:** TDR62 64 AMRL-TDR-62-64

**Publish Date:** 1962-06-01

**Corp Author Name:** AEROMEDICAL RESEARCH LAB (6571ST) HOLLOMAN AFB N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125003

**AD Number:** 283829

**Site Holding:** CB DT DW 38144

**Title:** Characterizing Normal Law and a Nonlinear Integral Equation.

**Author(s):** Rao, M. M.

**Report Number:**

**Publish Date:** 1962-07-01

**Corp Author Name:** CARNEGIE INST OF TECH PITTSBURGH PA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125004

**AD Number:** 283772

**Site Holding:** CB DT DW 520008

**Title:** Survey of Scientific and Technical Information Retrieval Schemes Within the Department of the Army.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Weik, Martin H. Confer, Violet J.

**Report Number:** BRL-1169

**Publish Date:** 1962-07-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125006

**AD Number:** 283442

**Site Holding:** CB DT DW 526397

**Title:** Salt in Sweat.

**Author(s):** Gibbs, Gordon E.

**Report Number:** DR-6250

**Publish Date:** 1962-05-01

**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125009

**AD Number:** 282882

**Site Holding:** CB DT DW 38142

**Title:** Final Technical Report, 23 June 1952-31 July 1962.

**Author(s):** Hirschfelder, Joseph O.

**Report Number:**

**Publish Date:** 1962-08-10

**Corp Author Name:** WISCONSIN UNIV-MADISON THEORETICAL CHEMISTRY INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125011

**AD Number:** 282772

**Site Holding:** CB DT DW 529963

**Title:** Conventional and Guided Missile Ammunition.

**Author(s):** Sedlacek, F. L.

**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125013

**AD Number:** 282767

**Site Holding:** CB DT DW 60010

**Title:** A Method for Systematic Error Analysis of Digital Computer Programs.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Miller, Joan C.  
**Report Number:** TM-10  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125014  
**AD Number:** 282503  
**Site Holding:** CB DT DW 527504  
**Title:** Continuous Sampling Plans Under Destructive Testing.  
**Author(s):** Hillier, Frederick S.  
**Report Number:** TR-60  
**Publish Date:** 1962-07-09  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125015  
**AD Number:** 282417  
**Site Holding:** CB DT DW 38140  
**Title:** Progressively Censored Samples in Life Testing.  
**Author(s):** Cohen, A. Clifford, Jr.  
**Report Number:** 2773-6-TR-12  
**Publish Date:** 1962-08-16  
**Corp Author Name:** GEORGIA UNIV ATHENS INST OF STATISTICS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use. Other requests for this document shall be referred to Army Research Office, Triangle Park, NC.  
**Document Classification:** U

**CBRNIAC Number:** CB-125016  
**AD Number:** 281097  
**Site Holding:** CB DT DW 38826  
**Title:** Physicochemical Studies on the Microsomal Ribonucleo-protein Particles.  
**Author(s):** Inouye, Akira  
**Report Number:**  
**Publish Date:** 1962-03-14  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 14 Mar 1962. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125017  
**AD Number:** 280807  
**Site Holding:** CB DT DW 503501  
**Title:** The Effect of Vertical Wind Fluctuations on the Response of a Sensitive Cup Anemometer.  
**Author(s):** Jones, J. I. P.  
**Report Number:**  
**Publish Date:** 1962-07-03  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125018  
**AD Number:** 280663  
**Site Holding:** CB DT DW 60004  
**Title:** Apparent Toxicity of Ascorbic Acid to *Serratia Marcescens*.  
**Author(s):** Zimmerman, Leonard Lee, Robert E., Jr.  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125019  
**AD Number:** 280501  
**Site Holding:** CB DT DW 528873  
**Title:** Point Barrow Trials-FY 1959, Special Equipment For Thickening Sea Ice.  
**Author(s):** Dykins, J. E.  
**Report Number:** NCEL-TR-186  
**Publish Date:** 1962-04-23  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125020  
**AD Number:** 279907  
**Site Holding:** CB DT DW 38914  
**Title:** Insects of Public Health Importance of Vietnam, Cambodia, and Laos.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-04-01  
**Corp Author Name:** BERNICE P BISHOP MUSEUM HONOLULU HAWAII  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125021

**AD Number:** 279888

**Site Holding:** CB DT DW 60003

**Title:** Physical Protection from Biological Aerosols. Technical Manuscript No. 3, April 1962.

**Author(s):** Decker, Herbert M. Buchanan, Lee M. Guyton, H. Gerald

**Report Number:** TM-3

**Publish Date:** 1962-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125023

**AD Number:** 278848

**Site Holding:** CB DT DW 526394

**Title:** Submicrosecond Simulation Computer Study Program, Part I, Requirements and Techniques Study.

**Author(s):** Perry, Edward L.

**Report Number:** AMRL-TDR-62-27-Pt-1

**Publish Date:** 1962-05-01

**Corp Author Name:** SYLVANIA ELECTRONIC SYSTEMS-EAST NEEDHAM MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125024

**AD Number:** 278464

**Site Holding:** CB DT DW 527218

**Title:** The Plume-Test Method of Determining the Dynamic Response of Towed Thermometers, Particularly of the Platinum-Film Type.

**Author(s):** Fabula, Andrew G.

**Report Number:** PNL-62-3

**Publish Date:** 1962-04-01

**Corp Author Name:** PACIFIC NAVAL LAB ESQUIMALT (BRITISH COLUMBIA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125026

**AD Number:** 277695

**Site Holding:** CB DT DW 518516

**Title:** The Aerosol Catcher, a Rapid Sampling Device for Aerosols.

**Author(s):** Pfeiffer, Albert

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** SP1-35  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125027  
**AD Number:** 277554  
**Site Holding:** CB DT DW 38057  
**Title:** Selected Abstracts from Soviet Biomedical Journals Number 10.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125029  
**AD Number:** 277169  
**Site Holding:** CB DT DW 529628  
**Title:** On the Prediction of Fatigue Life Under Random Loading.  
**Author(s):** Poppleton, E. D.  
**Report Number:** AFOSR-2258 R822258  
**Publish Date:** 1962-02-01  
**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125030  
**AD Number:** 277104  
**Site Holding:** CB DT DW 503626  
**Title:** The Sampling of Aerosols in a Turbulent Air Flow.  
**Author(s):** Goldschmidt, V.  
**Report Number:**  
**Publish Date:** 1962-05-31  
**Corp Author Name:** SYRACUSE UNIV NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125032  
**AD Number:** 276968  
**Site Holding:** CB DT DW 46045  
**Title:** Commission on Environmental Hygiene. Annual Report, 1 April 1961-31 March 1962.  
**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-03-31

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125034

**AD Number:** 276864

**Site Holding:** CB DT DW 527614

**Title:** Two Sequential Two-Sample Grouped Rank Tests with Applications to Screening Experiments.

**Author(s):** Wilcoxon, Frank Rhodes, L. J. Bradley, Ralph A.

**Report Number:**

**Publish Date:** 1962-05-01

**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125035

**AD Number:** 276708

**Site Holding:** CB DT DW 37709

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Seventh Quarterly Progress Report, 1 January-30 March 1962.

**Author(s):** Campbell, J. E.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125036

**AD Number:** 276619

**Site Holding:** CB DT DW 60007

**Title:** Apparatus and Method for the Steam Sterilization of Food for Germfree Laboratory Animals: An Investigation of the Practical Application of Gnotobiotic Technology to the Improvement of Breeding Colonies.

**Author(s):** Wescott, Richard B. Gardner, John A.

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125037

**AD Number:** 276382

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 527646  
**Title:** Effects of Combined Enviroments.  
**Author(s):** Arnold, J. S.  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125038  
**AD Number:** 276169  
**Site Holding:** CB DT DW 60006  
**Title:** Effects of Sugars on the Survival of Serratia Marcescens After Freeze Drying or Aerosolization at Unfavorable Humidity.  
**Author(s):** Zimmerman, Leonard  
**Report Number:** TM-6  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125042  
**AD Number:** 275491  
**Site Holding:** CB DT DW 527677  
**Title:** Quality Control for Expensive Items.  
**Author(s):** Elfving, G.  
**Report Number:** TR-57  
**Publish Date:** 1962-02-28  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125043  
**AD Number:** 275476  
**Site Holding:** CB DT DW 527605  
**Title:** Analysis of Geographic and Climatic Factors in Coastal Southeast Asia.  
**Author(s):**  
**Report Number:** 04231-1-F  
**Publish Date:** 1962-03-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125045

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 275170  
**Site Holding:** CB DT DW 527676  
**Title:** A Test of the Two-Sample Problem with Nuisance Location and Scale Parameters, and an Estimate of the Scale Parameter.  
**Author(s):** Blumenthal, Saul  
**Report Number:** TR-58  
**Publish Date:** 1962-04-16  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125047  
**AD Number:** 274490  
**Site Holding:** CB DT DW 63021  
**Title:** Studies on Aerosol-induced Psittacosis in Rhesus Monkeys.  
**Author(s):** Berendt, Richard F. Beard, Charles W. Brown, Elinor M.  
**Report Number:** BL-TM-6  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125050  
**AD Number:** 274244  
**Site Holding:** CB DT DW 527343  
**Title:** Helicopter Armament Program: Air-to-Ground Range Estimation.  
**Author(s):** Goldstone, Gerald Oatman, Lynn C.  
**Report Number:** TM2-62  
**Publish Date:** 1962-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125051  
**AD Number:** 273696  
**Site Holding:** CB DT DW 527359  
**Title:** Helicopter Armament Program: Air-to-Ground Target Detection and Identification.  
**Author(s):** Moler, Calvin G.  
**Report Number:** HEL-TM-1-62  
**Publish Date:** 1962-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125052

**AD Number:** 273271

**Site Holding:** CB DT DW 36947

**Title:** Abstracts.

**Author(s):**

**Report Number:** ACR-66

**Publish Date:** 1962-01-01

**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1962. Other requests for this document shall be referred to Office of Naval Research, Arlington VA 22217-0000.

**Document Classification:** U

**CBRNIAC Number:** CB-125056

**AD Number:** 271636

**Site Holding:** CB DT DW 36916

**Title:** Water Vapor Distribution in the Sub-cloud Trade Wind Air.

**Author(s):** Bunker, Andrew F.

**Report Number:** R62-2

**Publish Date:** 1962-01-01

**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125057

**AD Number:** 271522

**Site Holding:** CB DT DW 527678

**Title:** Surveillance Programs for Deteriorating Lots in Storage.

**Author(s):** Hillier, Frederick S.

**Report Number:** TR56

**Publish Date:** 1962-01-02

**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125059

**AD Number:** 270172

**Site Holding:** CB DT DW 528120

**Title:** Desert Test of 25 Ampere AC DC Generating System.

**Author(s):** Stewart, John F.

**Report Number:** QPR7 DPS-OTA-133

**Publish Date:** 1962-01-01



CBRNIAC Results  
DPG 1962

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**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125061  
**AD Number:** 269531  
**Site Holding:** CB DT DW 63034  
**Title:** Evaporation of Small Droplets of Di-N-Butylphalate and N-Butyl 2,4-Dichlorophenoxy Acetate. Technical Memorandum No. 9-31, January 1962.  
**Author(s):** Trout, George W., Jr.  
**Report Number:** TM-931  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125063  
**AD Number:** 192155  
**Site Holding:** CB DT DW 526046  
**Title:** Special Sources of Information on Isotopes in Industry, Agriculture, Medicine and Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC DIV OF RESEARCH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125064  
**AD Number:**  
**Site Holding:** CB DW 536989  
**Title:** Classified Addendum to Report entitled, Presumptive Safety Report Studies on Ecology of Q Fever in Native Fauna in the Great Salt Lake Desert.  
**Author(s):** Palmer, J. S.  
**Report Number:**  
**Publish Date:** 1962-02-14  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY CENTER OF ENVIRONMENTAL BIOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125065  
**AD Number:**  
**Site Holding:** CB DW 536303 DW 536993

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Minutes of The Twelfth DPG -- SES Joint Field Test Conference.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125066

**AD Number:**

**Site Holding:** CB DW 501187 EDG E499720

**Title:** Operational Trials with the Aero 14B Spray Tank and A4D Jet Aircraft, Navy Project O/V 31.

**Author(s):** McIntyre, William C.

**Report Number:** DPG-TP-628 DPG-62-2139 AC-677

**Publish Date:** 1962-04-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125067

**AD Number:**

**Site Holding:** CB DW 521955

**Title:** Field Experiment of Chemical Munitions against Hard Targets.

**Author(s):**

**Report Number:** CMLCD-57-T-2

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL-BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125068

**AD Number:**

**Site Holding:** CB DW 500089

**Title:** Final Engineering, User Testing of Hycar Absorbent Protective Underwear.

**Author(s):**

**Report Number:** DPG-TR-319

**Publish Date:** 1962-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Aug

CBRNIAC Results  
DPG 1962

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1985. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-125069

**AD Number:**

**Site Holding:** CB DW 500802 EDG E484699

**Title:** A Determination of the Amount of Particulate Material Which the Filtration Unit Mk.2 Will Accept before Becoming Blocked.

**Author(s):** Trotman, C. G.

**Report Number:** PN-245

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-125070

**AD Number:**

**Site Holding:** CB DW 501017

**Title:** First Operational Cold Weather Trial with VX-Filled 155mm Howitzer Shell, Being conducted Under CMLCD62T30.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-650

**Publish Date:** 1962-11-07

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125071

**AD Number:**

**Site Holding:** CB DW 501018

**Title:** Second Operational Cold Weather Trial with VX-filled 155mm Howitzer Shell.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-651

**Publish Date:** 1962-11-07

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125072

**AD Number:**

**Site Holding:** CB DW 501177

**Title:** Extended Field Comparison of Two Strains of Aedes aegypti Mosquitoes, Bellwether-4, Phase D.

**Author(s):** McCullough, Robert A. Kendall, Reginald

**Report Number:** DPG-TP-580D

**Publish Date:** 1962-05-24

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125073

**AD Number:**

**Site Holding:** CB DW 501179

**Title:** Engineering Testing of the Decontamination and Treatment Kit, Chemical Agents, Individual, E21R2 Type.

**Author(s):** Pesetsky, Leonard Burge, Robert G.

**Report Number:** DPG-TP-590

**Publish Date:** 1962-12-17

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125074

**AD Number:**

**Site Holding:** CB DW 501186 EDG E499712

**Title:** Development Trials of Substitute Burstest in the M55 Rocket, V-filled, Phases A and B.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-608 DPG-62-0188

**Publish Date:** 1962-01-17

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.

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**Document Classification:** U

**CBRNIAC Number:** CB-125075

**AD Number:**

**Site Holding:** CB DW 501188

**Title:** Chamber Storage and Functional Efficiency Testing of Cluster, Bomb, Incapacitating, BZ, 750-lb,

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

M43. Test Plan, 1 November 1962.

**Author(s):** Cade, Ronald Burge, Robert G.

**Report Number:** DPG-TP-630

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Document Classification:** U

**CBRNIAC Number:** CB-125076

**AD Number:**

**Site Holding:** CB DW 501190

**Title:** Chamber Storage Testing of Cluster, Generator, Incapacitating, BZ, 175-16, M44.

**Author(s):** Buchman, Donald L. Burge, Robert G.

**Report Number:** DPG-TP-632

**Publish Date:** 1962-11-06

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
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**Document Classification:** U

**CBRNIAC Number:** CB-125077

**AD Number:**

**Site Holding:** CB DW 501191 EDG E499724

**Title:** Engineering Dissemination Trials of the Cluster, Generator, Incapacitating, BZ, 175-lb, M44.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-633 DPG-62-2700

**Publish Date:** 1962-09-25

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
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**Document Classification:** U

**CBRNIAC Number:** CB-125078

**AD Number:**

**Site Holding:** CB DW 501192

**Title:** Field Testing of the General Mills Liquid Agent Line Source Disseminator, E42.

**Author(s):** Stricklett, Ronald D. Kendall, Reginald

**Report Number:** DPG-TP-46

**Publish Date:** 1962-11-08

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125079

**AD Number:**

**Site Holding:** CB DW 501193 EDG E499726

**Title:** Field Evaluation of the General Mills Dry Agent Line Source Disseminator, E41.

**Author(s):** McCullough, Robert A. Kendall, Reginald

**Report Number:** DPG-TP-647 DPG-62-3075

**Publish Date:** 1962-11-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125081

**AD Number:** 634472

**Site Holding:** CB DT DW 518676

**Title:** Instructions for Making and Recording Snow Observations.

**Author(s):**

**Report Number:** INSTRUCTION MANUAL1

**Publish Date:** 1962-06-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125082

**AD Number:** 617647

**Site Holding:** CB DT DW 517607

**Title:** A New Method for the Detection of Some Aromatic Acids.

**Author(s):** Grant, Douglas W.

**Report Number:** DRCL-384

**Publish Date:** 1962-08-20

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125083

**AD Number:** 616801

**Site Holding:** CB DT DW 517606

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DPG 1962

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**Title:** Oximes, I, The Synthesis of Some Substituted 2-Oximinoacetophenones.  
**Author(s):** Norman, J. J. Heggie, R. M. Larose, J. B.  
**Report Number:** DRCL-372  
**Publish Date:** 1962-03-16  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125084  
**AD Number:** 616800  
**Site Holding:** CB DW 517605  
**Title:** The Phosphorylation of 2-Methyl-Delta(2)Oxazoline.  
**Author(s):** Greenhalgh, R.  
**Report Number:** DRCL-363  
**Publish Date:** 1962-01-05  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Health Physics, 15: 527-534, 68.  
**Document Classification:** U

**CBRNIAC Number:** CB-125085  
**AD Number:** 610935  
**Site Holding:** CB DT DW 518868  
**Title:** Standardization of Methods of Chemical Research and Methods of Expressing Sea-Water Analyses.  
**Author(s):** Bruevich, S. V.  
**Report Number:** T-367-R TT-62-17238  
**Publish Date:** 1962-03-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125088  
**AD Number:** 425823  
**Site Holding:** CB DT DW 517966  
**Title:** Review of Medical and Biological Programs within the Department of Defense.  
**Author(s):** Pollack, Herbert  
**Report Number:** TR-62-5 UBG-62-379  
**Publish Date:** 1962-08-01  
**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125089

**AD Number:** 421505

**Site Holding:** CB DT DW 531000

**Title:** Relation between Albedo and Air Photographic Tone in Canadian Sub-Arctic Regions.

**Author(s):** Hare, F. K. Morrison, A. Oesterreich, N.

**Report Number:**

**Publish Date:** 1962-11-27

**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125091

**AD Number:** 420262

**Site Holding:** CB DT DW 518533

**Title:** Low Speed Aerodynamic Characteristics of a Tetrahedron Glide Shape.

**Author(s):** Flatau, Abraham Raup, Richard R.

**Report Number:** CRDLR-3163

**Publish Date:** 1962-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Notice: Release or announcement to foreign governments or their nationals is not authorized.

**Document Classification:** U

**CBRNIAC Number:** CB-125092

**AD Number:** 417200

**Site Holding:** CB DT DW 532618

**Title:** Proceedings of the Symposium on the Astronomy and Physics of Meteors Held at Smithsonian Astrophysical Observatory, Cambridge, Massachusetts, 28 August-1 September 1961.

**Author(s):**

**Report Number:** AFCRL-62-497

**Publish Date:** 1962-05-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125094

**AD Number:** 409090

**Site Holding:** CB DT DW 518412 EDG E504582

**Title:** Further Statistical Methods in Indirect, Bioassay Based on Quantal Response.

**Author(s):** Mallios, William S.

**Report Number:**

**Publish Date:** 1962-09-28



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**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 28 Sep 1962. Other requests for this document shall be referred to Army Chemical Corps Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-125095  
**AD Number:** 404513  
**Site Holding:** CB DT DW 505899  
**Title:** Publications in the Earth Sciences.  
**Author(s):**  
**Report Number:** QREC-TR-ES-1  
**Publish Date:** 1962-12-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125097  
**AD Number:** 340815  
**Site Holding:** CB DT DW 531903  
**Title:** US Army Envanal Charts Arms and Ammunition Materiel, Desert 1962.  
**Author(s):** Bunch, Howard M. Robinson, Carroll G. Wolfe, E. J.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125098  
**AD Number:** 340814  
**Site Holding:** CB DT DW 531902  
**Title:** US Army Envanal Charts - Arms and Ammunition Materiel - Arctic 1962.  
**Author(s):** Bunch, Howard M. Robinson, Carroll G. Wolfe, E. J.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125099  
**AD Number:** 335425  
**Site Holding:** CB DT DW 531268  
**Title:** Power Sources for Directed Energy Weapons.  
**Author(s):** Wiederhold, Pieter

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** ASD-TDR63-10  
**Publish Date:** 1962-10-22  
**Corp Author Name:** ION PHYSICS CORP BURLINGTON MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125100  
**AD Number:** 333854  
**Site Holding:** CB DT DW 530222  
**Title:** Engineering Evaluation of the Radar Safety System.  
**Author(s):** Kantak, John F.  
**Report Number:** TDR62-71  
**Publish Date:** 1962-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125101  
**AD Number:** 333369  
**Site Holding:** CB DT DW 530206  
**Title:** Weapons and Other useful Items from Indigenous Raw Materials (U).  
**Author(s):** Austin, Carl F. Pringle, J. Kenneth  
**Report Number:** TP-3068  
**Publish Date:** 1962-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125102  
**AD Number:** 333143  
**Site Holding:** CB DT DW 531205  
**Title:** Lightweight, Radiological Shielding Materials for Armored Vehicles (U).  
**Author(s):** Allen, Frank Futterer, Arnold  
**Report Number:** BRLMR1424  
**Publish Date:** 1962-07-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125104  
**AD Number:** 331649  
**Site Holding:** CB DT DW 532565  
**Title:** Guided Missile System Artillery (Pershing) Technical Development Plan.  
**Author(s):**

CBRNIAC Results  
DPG 1962

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**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125105

**AD Number:** 330865

**Site Holding:** CB DT DW 531646

**Title:** Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-21

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125106

**AD Number:** 330224

**Site Holding:** CB DT DW 531263

**Title:** Investigation of Ion Beam Projectors.

**Author(s):**

**Report Number:** ASD-TDR62-109

**Publish Date:** 1962-05-01

**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CALIF TECHNICAL MILITARY PLANNING OPERATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125111

**AD Number:** 299253

**Site Holding:** CB DT DW 531216

**Title:** A Bibliography of the Electrically Exploded Conductor Phenomenon.

**Author(s):** Chace, William G. Watson, Eleanor M.

**Report Number:** 62-1053

**Publish Date:** 1962-10-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125112

**AD Number:** 299000

**Site Holding:** CB DT DW 531960

**Title:** Objective Techniques for the Analysis of Clouds and Ceilings.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Davis, Earl L.  
**Report Number:** 7044-35-TP-18  
**Publish Date:** 1962-11-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125113  
**AD Number:** 298628  
**Site Holding:** CB DT DW 531217  
**Title:** A USAF Air Base Gravity Network.  
**Author(s):** Thompson, Lloyd G. D. Hawkins, Charles S. Perry, Robert M.  
**Report Number:** AFCRL-62-1113  
**Publish Date:** 1962-12-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125114  
**AD Number:** 298198  
**Site Holding:** CB DT DW 518527  
**Title:** Chronic Intravenous Toxicity of Oximes 2-Pam Chloride and 2-Pam Methanesulfonate to Dogs and Rabbits.  
**Author(s):** Crook, James W. Cresthull, Paul O'Neil, Howard W. Oberst, Fred W.  
**Report Number:** CRDLR-3153  
**Publish Date:** 1962-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125115  
**AD Number:** 297765  
**Site Holding:** CB DT DW 507024  
**Title:** Muskeg: Review of Research.  
**Author(s):** Robinson, William C. Dodd, Arthur V. Thompson, Will F.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125116  
**AD Number:** 297465  
**Site Holding:** CB DT DW 517452

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Suffield Experimental Station Shock Tube Instrumentation XIII: The 17-1/4 Inch Diameter Shock Tube.

**Author(s):** Jones, W. A. McCallum, F. L. Lonson, D. J. Muirhead, J. C.

**Report Number:** STN-104

**Publish Date:** 1962-11-30

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125117

**AD Number:** 297460

**Site Holding:** CB DT DW 519545

**Title:** Scale Model Studies on Snow Drifting.

**Author(s):** Strom, Gordon H. Kelly, George R. Keitz, Edwin L. Weiss, Robert F.

**Report Number:** RR-73

**Publish Date:** 1962-09-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125118

**AD Number:** 295815

**Site Holding:** CB DT DW 519060

**Title:** Clinical Course and Certain Problems of Differential Diagnosis of Q Fever.

**Author(s):** Knyazeva, L. D. Yefimova, Y. S.

**Report Number:** TT-62-1771

**Publish Date:** 1962-12-12

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125120

**AD Number:** 295434

**Site Holding:** CB DT DW 534927

**Title:** Clinical Aspects of Botulism.

**Author(s):** Bunin, K. V. Rashba, N. I.

**Report Number:** TT-62-1773

**Publish Date:** 1962-12-17

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125121

**AD Number:** 295430

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW 518861  
**Title:** Twelfth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-1  
**Publish Date:** 1962-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125123  
**AD Number:** 294529  
**Site Holding:** CB DT DW 532797  
**Title:** New Prism (Attachment) to a Theodolite Telescope for Aiming at the Center of the Solar Disk.  
**Author(s):** Gradzki, Wacław  
**Report Number:** TT-62-1090  
**Publish Date:** 1962-11-27  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125124  
**AD Number:** 294153  
**Site Holding:** CB DT DW 518529  
**Title:** Pathologic Observations in Animals after Single, Brief Exposures to Hydrogen Fluoride.  
**Author(s):** Rosenholtz, Mitchell J. Ford, Duane F.  
**Report Number:** 3158  
**Publish Date:** 1962-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125125  
**AD Number:** 294132  
**Site Holding:** CB DT DW 532796  
**Title:** Service Test of Lightweight Gyro-Azimuth Theodolite, Lear.  
**Author(s):**  
**Report Number:** USAARTYBD-FA-1762  
**Publish Date:** 1962-12-07  
**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125126  
**AD Number:** 293842

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 531215  
**Title:** Tables of the Blackbody Radiation Function for Wavenumber Calculation Function for Wavenumber Calculations.  
**Author(s):** Walker, Russell G.  
**Report Number:** AFCRL-62-877  
**Publish Date:** 1962-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125127  
**AD Number:** 293649  
**Site Holding:** CB DT DW 517683  
**Title:** A Compilation of Camp Century Environmental Monitoring Data From 20 May 1960 to 30 June 1961.  
**Author(s):** Nicoll, Robert J. Kinch, John W. Kilminster, David T. McNeilly, John H.  
**Report Number:** NDL-TR-28XA-NDL  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125128  
**AD Number:** 293432  
**Site Holding:** CB DT DW 531255  
**Title:** Air Dispersion of Rocket Exhaust.  
**Author(s):**  
**Report Number:** SSD-TRD-621-36  
**Publish Date:** 1962-10-01  
**Corp Author Name:** SPACE SYSTEMS DIV LOS ANGELES AIR FORCE STATION CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125129  
**AD Number:** 293423  
**Site Holding:** CB DT DW 519595  
**Title:** An Analytical Study of the Pert Assumptions.  
**Author(s):** MacCrimmon, K. R. Ryavec, C. A.  
**Report Number:** RM-3408-PR  
**Publish Date:** 1962-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125130  
**AD Number:** 293290  
**Site Holding:** CB DT DW 530179  
**Title:** The Use of a Laser as a Light Source for Photographic Light Scattering from Polymer Films.  
**Author(s):** Rhodes, Marion B. Keedy, Daniel A. Stein, Richard S.  
**Report Number:**  
**Publish Date:** 1962-06-25  
**Corp Author Name:** MASSACHUSETTS UNIV AMHERST POLYMER RESEARCH INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125132  
**AD Number:** 292634  
**Site Holding:** CB DT DW 518638  
**Title:** Information Retrieval Thesauri.  
**Author(s):** Wall, Eugene  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ENGINEERS JOINT COUNCIL NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125133  
**AD Number:** 291753  
**Site Holding:** CB DT DW 531401  
**Title:** A Dynamic Programming Solution for a Combinatorial Problem Involving the Selection of a Set of Optimum Weapon Yields.  
**Author(s):** Sacco, William  
**Report Number:** BRL-MR-1436  
**Publish Date:** 1962-10-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125134  
**AD Number:** 291553  
**Site Holding:** CB DT DW 518525  
**Title:** Fitting Empirical Particle Size Distributions to the Log Normal Distribution.  
**Author(s):** Schnell, R. B.  
**Report Number:** 3145  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-125135

**AD Number:** 291473

**Site Holding:** CB DT DW 518517

**Title:** The Application of Basic Rotational Characteristics to a High Aspect Ratio Rotor Configuration.

**Author(s):** Flatau, A.

**Report Number:** SP1-39

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125139

**AD Number:** 290139

**Site Holding:** CB DT DW 519497

**Title:** Directory of Canadian Scientific and Technical Periodicals.

**Author(s):**

**Report Number:** 6831

**Publish Date:** 1962-12-01

**Corp Author Name:** NATIONAL RESEARCH COUNCIL OF CANADA OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125140

**AD Number:** 289132

**Site Holding:** CB DT DW 532697

**Title:** A Survey of Wind Profile, Wind Variability, and Atmospheric Spectral Analysis Studies Using Meteorological Tower Systems.

**Author(s):** Tourin, Myron H.

**Report Number:** MM-441

**Publish Date:** 1962-05-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125141

**AD Number:** 288764

**Site Holding:** CB DT DW 519494

**Title:** Carrier Suitability Evaluation of the Mk 12 Mod 0 Aircraft Chemical Tank Installed on FJ-4B/A4D Airplanes.

**Author(s):** Yamnicky, J. D. Shipley, J. L.

**Report Number:** RSSH-44-42

**Publish Date:** 1962-06-27

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DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125143  
**AD Number:** 287138  
**Site Holding:** CB DT DW 519344  
**Title:** Bibliography of Reports 1961.  
**Author(s):**  
**Report Number:** R61-41  
**Publish Date:** 1962-01-01  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125144  
**AD Number:** 287044  
**Site Holding:** CB DT DW 518523  
**Title:** Respiratory Retention of 1 Micron Particles in Man.  
**Author(s):** Weimer, John T. Ballard, Thomas A. Punte, Charles L.  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 62. Other requests for this document shall be referred to Commanding Officer, Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-125145  
**AD Number:** 286495  
**Site Holding:** CB DT DW 519569  
**Title:** Classification and Coding System For Compilations From the World Literature on Insects and Other Arthropods That Affect the Health and Comfort of Man.  
**Author(s):** Travis, B. V. Caswell, Herbert H., Jr.  
**Report Number:** TRES4  
**Publish Date:** 1962-08-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125146  
**AD Number:** 286468  
**Site Holding:** CB DT DW 518767  
**Title:** Evaluation of Squirrel-Cage Burner for Emergency Destruction of Classified Material.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Bessey, Murell J. Ward, Ray L.

**Report Number:** 3118

**Publish Date:** 1962-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125149

**AD Number:** 285799

**Site Holding:** CB DT DW 532795

**Title:** Light Weight Gyro-Azimuth Theodolite (Mable).

**Author(s):**

**Report Number:** FA-362

**Publish Date:** 1962-06-13

**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OKLA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125150

**AD Number:**

**Site Holding:** CB DW 519214

**Title:** Calculation of the Diffusion of Small Particles In A Non-Uniform Atmosphere.

**Author(s):** Klein, Milton M. Yu, Kwang

**Report Number:** DASA-1298-TR-621G

**Publish Date:** 1962-06-01

**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA

**Distribution Statement:** Further dissemination only as directed by sponsoring government agency; or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-125151

**AD Number:** 285108

**Site Holding:** CB DT DW 518379

**Title:** Survey and Analysis of Specialized Science Information Services in the United States.

**Author(s):** Panning, I. J. Frautschi, B. A.

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125152

**AD Number:** 285022

**Site Holding:** CB DT DW 531544

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DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Infrared Coating Studies.  
**Author(s):** Martin, T. P.  
**Report Number:**  
**Publish Date:** 1962-05-15  
**Corp Author Name:** BAUSCH AND LOMB INC ROCHESTER NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125153  
**AD Number:** 284576  
**Site Holding:** CB DT DW 519445  
**Title:** The Present Status of Chemical Research In Atmosphere Purification and Control on Nuclear Powered Submarines.  
**Author(s):** Piatt, V. R. White, J. C.  
**Report Number:** NRL-5814  
**Publish Date:** 1962-08-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125154  
**AD Number:** 283316  
**Site Holding:** CB DT DW 518770  
**Title:** Cloud Travel Slide Rules for the Determination of Downwind Travel and Area Coverage.  
**Author(s):** Stuempfle, Arthur K., III. Egner, Donald O. Campbell, Donald  
**Report Number:** CRDLR-3124  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125155  
**AD Number:** 282449  
**Site Holding:** CB DT DW 519980  
**Title:** Mathematical Basis of the Critical Path Method.  
**Author(s):** Levy, F. K. Thompson, G. L. Wiest, J. D.  
**Report Number:** RM-86  
**Publish Date:** 1962-05-30  
**Corp Author Name:** CARNEGIE INST OF TECH PITTSBURGH PA GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125157

CBRNIAC Results  
DPG 1962

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**AD Number:** 282258  
**Site Holding:** CB DT DW 533005  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Koehler, Walter R.  
**Report Number:** 6  
**Publish Date:** 1962-06-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125159  
**AD Number:** 281938  
**Site Holding:** CB DT DW 517684  
**Title:** Experimental Determination of the Reaction Cross Sections For MG24) (N,P)Na24 and A127 (N,A) Na24 at Several Different Neutron Energies.  
**Author(s):** McNeilly, John H. Kinch, John W.  
**Report Number:** TR-29  
**Publish Date:** 1962-04-29  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125160  
**AD Number:** 281758  
**Site Holding:** CB DT DW 517681  
**Title:** An Initial Gamma Ray Spectrograph.  
**Author(s):** Van Antwerp, W. R.  
**Report Number:** TR-20  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125161  
**AD Number:** 281709  
**Site Holding:** CB DW 534945  
**Title:** Cooling of an Undersnow Camp.  
**Author(s):** Yen , Yin-Chao Bender, James A.  
**Report Number:** RR95  
**Publish Date:** 1962-02-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125162  
**AD Number:** 280701  
**Site Holding:** CB DT DW 518768  
**Title:** A Simplified Method For Approximating the Reflection Coefficient Appearing in An Aerosol-Cloud Travel Model.  
**Author(s):** Campbell, Donald  
**Report Number:** CRDLR-3119  
**Publish Date:** 1962-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125163  
**AD Number:** 279703  
**Site Holding:** CB DT DW 518352  
**Title:** A Fully Automatic Curve Reader for Esterline-Angus Charts.  
**Author(s):** Hunkler, Richard L. Lowenthal, Marvin J.  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125165  
**AD Number:** 277813  
**Site Holding:** CB DT DW 518515  
**Title:** Studies on the Structure of Puffer Poison.  
**Author(s):** Singer, A. Simmons, T. Metcalf, E.  
**Report Number:** SP1-33  
**Publish Date:** 1962-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125166  
**AD Number:** 277694  
**Site Holding:** CB DT DW 518521  
**Title:** Erythrocyte and Plasma Volumes in Goats Before and After Hemorrhage and Reinfusion of Blood.  
**Author(s):** Anderson, Rubert S. Stemler, Fred W. Rogers, Earl B. McHugh, Raymond F., Jr.  
**Report Number:** CRDLR-3136  
**Publish Date:** 1962-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-125167

**AD Number:** 277693

**Site Holding:** CB DT DW 518519

**Title:** Effects of 2-PAM and EA 1814 on Neuromuscular Transmission, I, Effects of 2-PAM and EA 1814 on the Frog Rectus Abdominis Muscle Preparation.

**Author(s):** Fleisher, Joseph H. Moen, Thomas H.

**Report Number:** CRDLR-3129

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125168

**AD Number:** 277692

**Site Holding:** CB DT DW 518762

**Title:** Methods of Microanalysis, IV, Statistical Evaluation of the Dumas Nitrogen Determination.

**Author(s):** Buckles, Marjorie F.

**Report Number:** 3111

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125169

**AD Number:** 277691

**Site Holding:** CB DT DW 518765

**Title:** Emergency Destruction of Classified Documents by Sodium Nitrate Oxidation.

**Author(s):** Bessey, Murell J. Ward, Ray L. Alper, Arthur I.

**Report Number:** CRDRL3115

**Publish Date:** 1962-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125171

**AD Number:** 276883

**Site Holding:** CB DT DW 518763

**Title:** Development of Filling Unit, Airplane Spray Tank, EMD, E21 (Filling Unit, Chemical, Vacuum, MK 1 Mod 0).

**Author(s):** Schneck, David Wheeler, Robert B.

**Report Number:** CRDLR-3112

**Publish Date:** 1962-02-01

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125174  
**AD Number:** 276207  
**Site Holding:** CB DT DW 518771  
**Title:** The Classical Stability Equation Applied to Small Glide Units.  
**Author(s):** Flatau, Abraham Grubb, James  
**Report Number:** 3125  
**Publish Date:** 1962-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125176  
**AD Number:** 276088  
**Site Holding:** CB DT DW 517686  
**Title:** Neutron Cross Sections for Beryllium.  
**Author(s):** Krumbein, A. D.  
**Report Number:** 5014-VB  
**Publish Date:** 1962-05-31  
**Corp Author Name:** UNITED NUCLEAR CORP WHITE PLAINS NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125177  
**AD Number:** 275327  
**Site Holding:** CB DT DW 518350  
**Title:** Mesospheric Wind Reversal Over White Sands Missile Range.  
**Author(s):** Miers, Bruce T.  
**Report Number:** TR-MM-434  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY SIGNAL RADIO PROPAGATION AGENCY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125178  
**AD Number:** 274722  
**Site Holding:** CB DT DW 518298  
**Title:** Air Blast in an Arctic Environment.  
**Author(s):** Ingram, L. F.  
**Report Number:** AEWES-TR-2-597



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**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125180  
**AD Number:** 274233  
**Site Holding:** CB DT DW 519713  
**Title:** Surface Burst of 100 Ton TNT Hemispherical Charge (1961): Projects, Field Data and Some Preliminary Canadian Results; Canada-USA-Great Britain.  
**Author(s):** Smale, W. R.  
**Report Number:** SES-205  
**Publish Date:** 1962-01-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125181  
**AD Number:** 273663  
**Site Holding:** CB DT DW 532765  
**Title:** Digital Optical Tracking System.  
**Author(s):** Smith, Albert J. F.  
**Report Number:** ASD-TR-613-58  
**Publish Date:** 1962-01-01  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125182  
**AD Number:** 273260  
**Site Holding:** CB DT DW 503625  
**Title:** The Samping of Aerosols in a Turbulent Air Flow.  
**Author(s):** Goldschmidt, V.  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** SYRACUSE UNIV NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125183  
**AD Number:** 272809  
**Site Holding:** CB DT DW 517685  
**Title:** Fast Neutron Cross Sections for Titanium, Potassium, Magnesium, Nitrogen, Aluminum, Silicon, Sodium, Oxygen, and Manganese.

CBRNIAC Results  
DPG 1962

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**Author(s):** Tralli, N. Kalos, M. H. Longano, A. J. Ray, J. H. Sullivan, R. P. Troubetzkoy, E. S. Trupin, B. H.

**Report Number:** NDL-TR-30

**Publish Date:** 1962-01-31

**Corp Author Name:** UNITED NUCLEAR CORP WHITE PLAINS NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125185

**AD Number:** 271655

**Site Holding:** CB DT DW 518349

**Title:** Automatic Rocket Impact Predictor.

**Author(s):** Duncan, Louis D. Trawle, Elmer J.

**Report Number:** 112

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125186

**AD Number:** 271653

**Site Holding:** CB DT DW 518348

**Title:** Gustiness at White Sands Missile Range.

**Author(s):** Lamberth, Roy L. Grace, John M.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125197

**AD Number:** 436800

**Site Holding:** CB DT DW

**Title:** Detection of Antigens With the Help of Fluorescent Antibodies.

**Author(s):** Shevlyagin, V. Ya.

**Report Number:** TRANS-852XA-ABL/MD

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125198

CBRNIAC Results  
DPG 1962

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**AD Number:** 424618  
**Site Holding:** CB DT DW  
**Title:** Greenland Waste Disposal Project, Camp Century.  
**Author(s):** Ostrom, Thomas R. Willson, John J.  
**Report Number:**  
**Publish Date:** 1962-08-25  
**Corp Author Name:** WALTER REED ARMY INST OF RESEARCH WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 25 Aug 62. Other requests for this document shall be referred to Walter Reed Army Institute of Research, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-125200  
**AD Number:** 420051  
**Site Holding:** CB DT DW 507003  
**Title:** Ground Based Mapping of Upper Air Winds.  
**Author(s):** Wurtz, H. P.  
**Report Number:** QPR-2  
**Publish Date:** 1962-12-31  
**Corp Author Name:** TE CO SANTA BARBARA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125203  
**AD Number:** 405456  
**Site Holding:** CB DT DW 506690  
**Title:** Energy and Water Balance of Plant Communities.  
**Author(s):** Lemon, E. R.  
**Report Number:** IR62-9 RR-359  
**Publish Date:** 1962-10-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125204  
**AD Number:** 405452  
**Site Holding:** CB DT DW 549718  
**Title:** Fluorochromatic Examination with Microorganisms in Liquid Media.  
**Author(s):** Eder, H.  
**Report Number:** TRANS-707  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125206

**AD Number:** 403878

**Site Holding:** CB DT DW 507367

**Title:** Ground Based Raindrop Spectrometer.

**Author(s):** Nathan, A. M. Bennett, Leon Makris, C. J.

**Report Number:** 788 FR788

**Publish Date:** 1962-02-01

**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125207

**AD Number:** 400888

**Site Holding:** DT DW

**Title:** Some Observations on the Physiological Effects of Gaseous Ions.

**Author(s):** Krueger, Albert P. Kotaka, Sadao Andriese, Paul C.

**Report Number:** AFOSR-J-264

**Publish Date:** 1962-12-01

**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125208

**AD Number:** 400605

**Site Holding:** CB DT DW 507309

**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).

**Author(s):** Clayton, William H. Eckelkamp, B. Jesse

**Report Number:** 8R63-1T

**Publish Date:** 1962-11-30

**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125210

**AD Number:** 383476

**Site Holding:** CB DT DW 524596

**Title:** Exercise Quick Kick.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** AIR FORCE (19TH) SEYMOUR JOHNSON AFB NC

CBRNIAC Results  
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**Document Classification:** U

**CBRNIAC Number:** CB-125211

**AD Number:** 366508

**Site Holding:** CB DT DW 507920 EDG E499086

**Title:** Study of Gladeye Weapon Ordnance Loads.

**Author(s):** Glendenning, Dennis E. Jenkins, Marie H.

**Report Number:** TPR-280 NOTS-TP-2889

**Publish Date:** 1962-01-15

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360 or Naval Ordnance Test Station, China Lake, CA 93557.

**Document Classification:** U

**CBRNIAC Number:** CB-125213

**AD Number:** 356185

**Site Holding:** CB DT DW

**Title:** Junk Blue Book: A Handbook of Junks of South Vietnam. (Hai Thuyen Thanh Thu: Quyen Sach Ve Hai-Thuyen Xu-Dung Trong Mien Nam Vietnam.)

**Author(s):**

**Report Number:**

**Publish Date:** 1962-08-06

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125231

**AD Number:** 333181

**Site Holding:** CB DT DW 523364

**Title:** Nonelectronic Countermeasures.

**Author(s):**

**Report Number:** CRDLR-3090

**Publish Date:** 1962-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125232

**AD Number:** 333135

**Site Holding:** CB DT DW 524192

**Title:** Simulated Altitude Testing of an X-258 B-1 Solid-Propellant Rocket Motor.

CBRNIAC Results  
DPG 1962

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**Author(s):** Nelius, M. A. Davis, H. G.  
**Report Number:** TDR62 216  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARNOLD ENGINEERING DEVELOPMENT CENTER ARNOLD AIR FORCE STATION TN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125240  
**AD Number:** 332145  
**Site Holding:** CB DT DW 523377  
**Title:** A Compilation of Preliminary Toxicologic-Pharmacologic Information on Suggested Incapacitating Agents Cs 3245, Sn, and Bz.  
**Author(s):** Van De Wal, Anthony, Jr.  
**Report Number:** CRDLR-3147 4-S-62R-3147  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125241  
**AD Number:** 332104  
**Site Holding:** CB DT DW 524206  
**Title:** Design, Develop and Fabricate XM24 Dispenser.  
**Author(s):** Carr, Alton F.  
**Report Number:** 6 62 074L  
**Publish Date:** 1962-07-01  
**Corp Author Name:** HESSE-EASTERN INC CAMBRIDGE MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125242  
**AD Number:** 332094  
**Site Holding:** CB DT DW 524207  
**Title:** Design and Development of New and Improved Flechettes and Applicable Weapon Systems.  
**Author(s):** Pearson, Samuel J.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN  
**Distribution Statement:** Further dissemination only as directed by; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125243  
**AD Number:** 332066

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW 524179  
**Title:** Design, Develop and Fabricate Xm24 Dispenser.  
**Author(s):** Carr, Alton F.  
**Report Number:** 8 62 74L  
**Publish Date:** 1962-08-01  
**Corp Author Name:** HESSE-EASTERN INC CAMBRIDGE MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125244  
**AD Number:** 332064  
**Site Holding:** CB DT DW 524178  
**Title:** Investigation of Mid-Course Recognition Techniques.  
**Author(s):**  
**Report Number:** TR-6216-A  
**Publish Date:** 1962-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125249  
**AD Number:** 329751  
**Site Holding:** CB DT DW 505815  
**Title:** Service Test of Decontamination, Treatment and Clothing Impregnation Kit, Chemical Agent, Individual, E23 (U).  
**Author(s):**  
**Report Number:** ATB-3-192  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY ALASKA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125255  
**AD Number:** 299890  
**Site Holding:** CB DT DW 505892  
**Title:** Charcoal Production in a Fluidised Bed Reactor (23 Cm Diameter).  
**Author(s):** Maggs, F. A. P. Schwabe, P. H. Williams, J. H.  
**Report Number:** PTP-833  
**Publish Date:** 1962-12-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125257

**AD Number:** 299298

**Site Holding:** CB DT DW

**Title:** Insect and Rodent Control.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON D C

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125258

**AD Number:** 299052

**Site Holding:** CB DT DW

**Title:** Pest Control: "Fettered Death".

**Author(s):** Cechova, Marcela

**Report Number:** 16364

**Publish Date:** 1962-11-26

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125260

**AD Number:** 299038

**Site Holding:** CB DT DW

**Title:** Tissue Mechanism of Adaptation of Animals to a Reduced Oxygen Content in the Environment.

**Author(s):** Verzhbinskaya, N. A.

**Report Number:** 16105

**Publish Date:** 1962-11-08

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125261

**AD Number:** 299018

**Site Holding:** CB DT DW

**Title:** A Study of Microbiological Waste Treatment Techniques.

**Author(s):** Bieberdorf, Frederick W.

**Report Number:** AMRL-TDR-62-142

**Publish Date:** 1962-11-01

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U



CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125262  
**AD Number:** 298669  
**Site Holding:** CB DT DW 508904  
**Title:** Oblique Shock Waves in Steady Two-Dimensional Hydromagnetic Flow.  
**Author(s):** Bazer, Jack Ericson, W. B.  
**Report Number:** AFCRL-62-1124 RR-MH-12  
**Publish Date:** 1962-12-01  
**Corp Author Name:** NEW YORK UNIV NY COURANT INST OF MATHEMATICAL SCIENCES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125263  
**AD Number:** 298643  
**Site Holding:** CB DT DW 508905  
**Title:** Analysis of the Transition Region Between a Uniform Plasma and Its Confining Magnetic Field: II.  
**Author(s):** Hurley, James  
**Report Number:** AFCRL-62-1125 RR-MH-13  
**Publish Date:** 1962-12-01  
**Corp Author Name:** NEW YORK UNIV NY COURANT INST OF MATHEMATICAL SCIENCES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125264  
**AD Number:** 298330  
**Site Holding:** CB DT DW  
**Title:** Interaction of Aerosols and Air Ions.  
**Author(s):** Schaefer, K. E. Dougherty, J. H.  
**Report Number:** V21-11380-V21-11  
**Publish Date:** 1962-03-29  
**Corp Author Name:** NAVAL MEDICAL RESEARCH LAB NEW LONDON CONN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125265  
**AD Number:** 298313  
**Site Holding:** CB DT DW  
**Title:** Hygiene and Sanitation, 1962 (Volume 27) Number 10: (Selected) Articles.  
**Author(s):**  
**Report Number:** 16754  
**Publish Date:** 1962-12-19  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125266  
**AD Number:** 297976  
**Site Holding:** CB DT DW  
**Title:** The Effects of Engine Exhaust on the Atmosphere When Automobiles are Equipped with Afterburners.  
**Author(s):** Bush, A. F. Glater, R. A.  
**Report Number:** 62-63  
**Publish Date:** 1962-12-01  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125267  
**AD Number:** 297764  
**Site Holding:** CB DT DW 507023  
**Title:** Mesoclimatic Temperature Differences in the Fort Greely, Alaska, Area.  
**Author(s):** Dodd, Arthur V.  
**Report Number:** QREC-TRES-3  
**Publish Date:** 1962-04-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125268  
**AD Number:** 297368  
**Site Holding:** CB DT DW  
**Title:** A Study of Raindrop-Size Distributions and Their Variation with Height.  
**Author(s):** Hardy, Kenneth R.  
**Report Number:** AFCRL-62-1091 SR-1  
**Publish Date:** 1962-12-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125269  
**AD Number:** 297346  
**Site Holding:** CB DT DW EDG E503257  
**Title:** Quarterly Progress Report of Research No. 14, 16 October-31 December 1962. Pathogenicity and Aggressiveness of Entities of Puccinia Graminis Tritici Race 15B Obtained from Collections and Hybridization.  
**Author(s):** Line, Roland F. Bugbee, William M.  
**Report Number:**  
**Publish Date:** 1962-12-31  
**Corp Author Name:** MINNESOTA UNIV ST PAUL INST OF AGRICULTURE

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125270  
**AD Number:** 296408  
**Site Holding:** CB DT DW 506821  
**Title:** Objective and Dynamical Studies of Tropical Weather Phenomena.  
**Author(s):** Endlich, R. M. Mancuso, R. L.  
**Report Number:** QPR-2  
**Publish Date:** 1962-11-30  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125271  
**AD Number:** 296395  
**Site Holding:** CB DT DW 507235  
**Title:** Analysis of the Electrostatic Field of a Lightning Stroke.  
**Author(s):** Kasemir, H. W.  
**Report Number:** TR-2321  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH N J  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125272  
**AD Number:** 296160  
**Site Holding:** CB DT DW 507002  
**Title:** Studies of the Three-Dimensional Structure of the Planetary Boundary Layer.  
**Author(s):** Lettau, Heinz H.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** WISCONSIN UNIV MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125273  
**AD Number:** 296063  
**Site Holding:** CB DT DW  
**Title:** Annual Comprehensive Report, 1 January 1962-31 December 1962.  
**Author(s):** Jones, Richard J. McQuillen, Michael P.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD INST FOR COOPERATIVE RESEARCH

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125274  
**AD Number:** 295830  
**Site Holding:** CB DT DW 507379  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:**  
**Publish Date:** 1962-12-05  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125275  
**AD Number:** 295762  
**Site Holding:** CB DT DW 507146  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** TR-1  
**Publish Date:** 1962-11-30  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125276  
**AD Number:** 295677  
**Site Holding:** CB DT DW 507223  
**Title:** Double Theodolite-anemometer Wind-measuring Set.  
**Author(s):** Johnson, Donald E.  
**Report Number:** USAELRDL-TR-2287  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125277  
**AD Number:** 295478  
**Site Holding:** CB DT DW 507234  
**Title:** Transmitter, Radio T-723 (XE-1)/GMD.  
**Author(s):** Smith, Ulisses W.  
**Report Number:** USAELRDL-TR-2305  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

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DPG 1962

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125278  
**AD Number:** 295173  
**Site Holding:** CB DT DW 507232  
**Title:** Integrated Artillery Ballistic Meteorological System Study and Design.  
**Author(s):** Sideman, Joseph A.  
**Report Number:** TR-2280  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH N J  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125279  
**AD Number:** 295165  
**Site Holding:** CB DT DW 507005  
**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.  
**Author(s):** Gardner, W. R.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125280  
**AD Number:** 294955  
**Site Holding:** CB DT DW  
**Title:** Relationships Between Chlorinity, Density and Specific Conductivity in Baltic Waters.  
**Author(s):** Voipio, Aarno Hasanen, Erkki  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** HELSINKI UNIV (FINLAND)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125281  
**AD Number:** 294806  
**Site Holding:** CB DT DW 507070  
**Title:** Separate Component Multiple-Effect Solar Distillation.  
**Author(s):** Hodges, Carl N. Thompson, T. Lewis Groh, John E.  
**Report Number:** IR-1  
**Publish Date:** 1962-11-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125282  
**AD Number:** 294713  
**Site Holding:** CB DT DW  
**Title:** Exploration of the Sea.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** SCOTT POLAR RESEARCH INST CAMBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125283  
**AD Number:** 294682  
**Site Holding:** CB DT DW 506798  
**Title:** Investigation of Instrumentation and Techniques for Army Weather Observation.  
**Author(s):** Decker, Fred W. Schreeve, Kenneth H.  
**Report Number:** QPR-3  
**Publish Date:** 1962-10-31  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125284  
**AD Number:** 294666  
**Site Holding:** CB DT DW 506831  
**Title:** Development of a Precipitation Particle Sensor.  
**Author(s):** Bennett, Leon Stalder, John  
**Report Number:** FR-783  
**Publish Date:** 1962-06-01  
**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125285  
**AD Number:** 294595  
**Site Holding:** CB DT DW  
**Title:** Water Conservation Through Reuse of Flushing Fluid in an Aerobic Sewage Treatment Process.  
**Author(s):** Walters, C. F. Anderegg, J. A.  
**Report Number:** TDR-62-9  
**Publish Date:** 1962-08-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT ALASKA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125286  
**AD Number:** 294182  
**Site Holding:** CB DT DW 507274  
**Title:** Preliminary Daily Northern Hemisphere 10-Millibar Synoptic Weather Maps of the Year 1962: Part III) July-September.  
**Author(s):** Kriester, Barbara Labitzke-Behr, Karin Scherhag, Richard  
**Report Number:** QTSR-3  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FREIE UNIVERSITAET BERLIN (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125287  
**AD Number:** 293993  
**Site Holding:** CB DT DW  
**Title:** The Ventilatory Response to Carbon Dioxide and to Oxygen after Acclimatization to Carbon Dioxide.  
**Author(s):** Barnett, Thomas B. Peters, Richard M.  
**Report Number:** TDR-62-136 AMRL-TDR-62-136  
**Publish Date:** 1962-11-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125289  
**AD Number:** 293220  
**Site Holding:** CB DT DW  
**Title:** Further Studies of Detergency.  
**Author(s):** Mankowich, A.  
**Report Number:**  
**Publish Date:** 1962-11-19  
**Corp Author Name:** ARMY COATING AND CHEMICAL LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125290  
**AD Number:** 292941  
**Site Holding:** CB DT DW  
**Title:** Temperature Fluctuations at a Wetting Front and an Application of the Theory of Rate Processes to Water Flow in Soils.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Anderson, Duwayne M. Sposito, Garrison  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** ARIZONA UNIV TUCSON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125291  
**AD Number:** 292925  
**Site Holding:** CB DT DW  
**Title:** Photosynthesis Under Sub-Optimal Conditions.  
**Author(s):**  
**Report Number:** AFOSR-4276  
**Publish Date:** 1962-09-30  
**Corp Author Name:** QUEEN MARY COLL LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125292  
**AD Number:** 292748  
**Site Holding:** CB DT DW 503504  
**Title:** A Study of Respiratory Muscle: Part II) The Arterial Blood Supply to the Cat Diaphragm with a Note on the Venous Drainage.  
**Author(s):** Biscoe, T. J. Bucknell, Ann E.  
**Report Number:** PTP-820  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125293  
**AD Number:** 292747  
**Site Holding:** CB DT DW 503503  
**Title:** A Study of Respiratory Muscle: Part I) The Isometric Contraction Characteristics of Intercostal Muscle in the Cat and Some Effects of Neuro-Muscular Blocking Drugs.  
**Author(s):** Biscoe, T. J.  
**Report Number:** PTP-819  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U



CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125297  
**AD Number:** 292167  
**Site Holding:** CB DT DW 507329  
**Title:** A Digital Meteorological Data-Acquisition System.  
**Author(s):** Mitcham, W. S.  
**Report Number:** 406 AFCRL-621087 SR-1  
**Publish Date:** 1962-09-30  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125298  
**AD Number:** 291916  
**Site Holding:** CB DT DW 500046  
**Title:** Aerosol Filtering Properties of Snow.  
**Author(s):**  
**Report Number:** DPG-TR-330  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125299  
**AD Number:** 291915  
**Site Holding:** CB DT DW 500047  
**Title:** Special Environmental Field Test: Gun, Portable Flame Thrower, M7 (E32).  
**Author(s):**  
**Report Number:** DPG-TR-332  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125301  
**AD Number:** 291877  
**Site Holding:** CB DT DW 506797  
**Title:** Investigation of Instrumentation and Techniques for Army Weather Observation.  
**Author(s):** Mendenhall, Laurence D. Shreeve, Kenneth H. Sears, James W.  
**Report Number:** QPR-2  
**Publish Date:** 1962-07-31  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125303  
**AD Number:** 291830  
**Site Holding:** CB DT DW 506375  
**Title:** Development Of A Standard PDM Calibrator.  
**Author(s):** Norman, Burton E.  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** INTEGRATED RANGE MISSION WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125304  
**AD Number:** 291203  
**Site Holding:** CB DT DW 507279  
**Title:** Preliminary Daily Northern Hemisphere 10-Millibar Synoptic Weather Maps of the Year 1962: Part II) April-June.  
**Author(s):** Labitzke-Behr, Karin Petkovsek, Zdravko Scherhag, Richard  
**Report Number:** QTSR-2  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FREIE UNIVERSITAET BERLIN (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125305  
**AD Number:** 291170  
**Site Holding:** CB DT DW 507016  
**Title:** Studies on the Meteorology of Greenland.  
**Author(s):** Schallert, W. L.  
**Report Number:**  
**Publish Date:** 1962-06-15  
**Corp Author Name:** WEATHER BUREAU SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125306  
**AD Number:** 290817  
**Site Holding:** CB DT DW  
**Title:** Effect of the Earth's Rotation on Atmospheric and Hydrospheric Processes.  
**Author(s):**  
**Report Number:** 62-175  
**Publish Date:** 1962-11-13  
**Corp Author Name:** LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125308

**AD Number:** 290785

**Site Holding:** CB DT DW 503593

**Title:** Bibliography on Psittacosis Supplement, 1950-1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125309

**AD Number:** 290736

**Site Holding:** CB DT DW 507286

**Title:** High Velocity Winds in the Philippines.

**Author(s):** Thorp, Thomas E.

**Report Number:**

**Publish Date:** 1962-08-15

**Corp Author Name:** INDIANA UNIV BLOOMINGTON

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125310

**AD Number:** 290735

**Site Holding:** CB DT DW 507288

**Title:** The Rainfall of Thailand.

**Author(s):** Sternstein, Lawrence

**Report Number:**

**Publish Date:** 1962-08-15

**Corp Author Name:** INDIANA UNIV BLOOMINGTON

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125311

**AD Number:** 290734

**Site Holding:** CB DT DW 507287

**Title:** Temperature Change with Elevation in Burma.

**Author(s):** Huke, Robert E. Bennett, Don C.

**Report Number:**

**Publish Date:** 1962-07-01

**Corp Author Name:** INDIANA UNIV BLOOMINGTON

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125312

**AD Number:** 290717

**Site Holding:** CB DT DW

**Title:** Determination of Haze and Insoluble Residue after Acetylation of Woodpulp.

**Author(s):** Simmonds, F. A.

**Report Number:** 2261

**Publish Date:** 1962-11-01

**Corp Author Name:** FOREST PRODUCTS LAB MADISON WIS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125313

**AD Number:** 290689

**Site Holding:** CB DT DW

**Title:** Photochemical Decomposition of Chlorine Monoxide.

**Author(s):** Bodenstein, M. Kistiakowski, G.

**Report Number:** T-5316

**Publish Date:** 1962-11-01

**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125314

**AD Number:** 290664

**Site Holding:** CB DT DW

**Title:** The Space Density of Atmospheric Dust in the Altitude Range 50,000 to 90,000 Feet.

**Author(s):** Hodge, Paul W. Wright, Frances W.

**Report Number:** SCTA-V5-14

**Publish Date:** 1962-12-01

**Corp Author Name:** SMITHSONIAN ASTROPHYSICAL OBSERVATORY CAMBRIDGE MASS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125316

**AD Number:** 290502

**Site Holding:** CB DT DW 507364

**Title:** Automatic Rocket Impact Predictor 2.

**Author(s):** Trawle, Elmer J. Rachele, Henry

**Report Number:** TR-SELWS-M-14

**Publish Date:** 1962-11-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-125317

**AD Number:** 290501

**Site Holding:** CB DT DW 507363

**Title:** Wind Shear in the Jet Stream at White Sands Missile Range.

**Author(s):** Armendariz, Manuel Fisher, Emmit Serna, Juana

**Report Number:** TR-SELWS-M-13

**Publish Date:** 1962-11-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125318

**AD Number:** 290399

**Site Holding:** CB DT DW 507231

**Title:** The Language of Hailstorms and Hailstones.

**Author(s):** Weickmann, Helmut K.

**Report Number:** TR-2277

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH N J

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125319

**AD Number:** 290398

**Site Holding:** CB DT DW 507233

**Title:** Solar and Sky Ultraviolet Measuring and Recording Equipment.

**Author(s):** Marchgraber, R. M. Armstrong, R. W.

**Report Number:** TR-2290

**Publish Date:** 1962-07-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH N J

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125321

**AD Number:** 290349

**Site Holding:** CB DT DW

**Title:** Research and Development of a Liquid-Gas Contactor for Photosynthetic Gas Exchangers.

**Author(s):** Wallman, H. Dodson, J. L.

**Report Number:** TDR62-101-U-413-62-108 AMRL-TDR-62-101

**Publish Date:** 1962-09-01

**Corp Author Name:** GENERAL DYNAMICS CORP GROTON CONN ELECTRIC BOAT DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125322

**AD Number:** 290308

**Site Holding:** CB DT DW

**Title:** Sand Movement by Wind.

**Author(s):** Belly, Pierre-Yves

**Report Number:** S72-I7

**Publish Date:** 1962-07-01

**Corp Author Name:** CALIFORNIA UNIV BERKELEY INST OF ENGINEERING RESEARCH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125323

**AD Number:** 290304

**Site Holding:** CB DT DW

**Title:** Beach Profile as Affected by Vertical Walls.

**Author(s):** Kadib, Abdel-Latif

**Report Number:** S72-I8

**Publish Date:** 1962-11-01

**Corp Author Name:** CALIFORNIA UNIV BERKELEY INST OF ENGINEERING RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125324

**AD Number:** 290194

**Site Holding:** CB DT DW 500065

**Title:** A Medium for the Quantitative Recovery of Members of the Genera Pasteurella and Brucella.

**Author(s):** Levin, M. A. Cabelli, V. J.

**Report Number:** TR-313

**Publish Date:** 1962-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125325

**AD Number:** 290127

**Site Holding:** CB DT DW 500758

**Title:** Surface Burst of a 100 Ton TNT Hemispherical Charge: Wire Drag Gauge Measurements.

**Author(s):** Dewey, John M.

**Report Number:** TN-80

**Publish Date:** 1962-06-25

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125326

**AD Number:** 290126

**Site Holding:** CB DT DW 500760

**Title:** Surface Burst of a 100 Ton TNT Hemispherical Charge (1961): Field Installation of Instrumentation for the Physics and Meteorology Section.

**Author(s):**

**Report Number:** TN-87

**Publish Date:** 1962-07-13

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125327

**AD Number:** 290125

**Site Holding:** CB DT DW 500759

**Title:** Surface Burst of a 100 Ton TNT Hemispherical Charge (1961): Meteorological Aspects.

**Author(s):** Johnson, O.

**Report Number:** TN-83

**Publish Date:** 1962-06-21

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NO FORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-125328

**AD Number:** 289837

**Site Holding:** CB DT DW

**Title:** Results of a Field Study of the Tide Line Mechanism.

**Author(s):** Austin, G. B. Payne, R. H.

**Report Number:** RAD-R-165

**Publish Date:** 1962-03-01

**Corp Author Name:** NAVY MINE DEFENSE LAB PANAMA CITY FLA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125329

**AD Number:** 289808

**Site Holding:** CB DT DW 507380

**Title:** Meso-Scale Studies of Instability Patterns and Winds in the Tropics.

**Author(s):** Gerrish, Harold P. Hiser, Homer W.

**Report Number:** ITR1

**Publish Date:** 1962-08-31

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** MIAMI UNIV FLA MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125330  
**AD Number:** 289515  
**Site Holding:** CB DT DW  
**Title:** A Micro Method For Measuring Cholesterol Uptake.  
**Author(s):** Clark, Dale A. Haven, Carrie B.  
**Report Number:** SAM-TDR-62-84  
**Publish Date:** 1962-08-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125331  
**AD Number:** 289404  
**Site Holding:** CB DT DW  
**Title:** Equatorial Study of Irregularities in the Ionosphere.  
**Author(s):** Wright, R. W. H.  
**Report Number:**  
**Publish Date:** 1962-01-28  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125333  
**AD Number:** 289326  
**Site Holding:** CB DT DW  
**Title:** Two Atmospheric Constituents Ozone and Small Ions.  
**Author(s):** Kroening, John L.  
**Report Number:** RAP-20  
**Publish Date:** 1962-09-01  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125334  
**AD Number:** 289189  
**Site Holding:** CB DT DW  
**Title:** Photoionization and Ultraviolet Absorption Processes.  
**Author(s):** Watanabe, K.  
**Report Number:**  
**Publish Date:** 1962-02-01



CBRNIAC Results  
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**Corp Author Name:** HAWAII INST OF GEOPHYSICS HONOLULU  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125335  
**AD Number:** 288916  
**Site Holding:** CB DT DW  
**Title:** Low Temperature Adsorption of Carbon Dioxide.  
**Author(s):** Christensen, G. Wenker, Jr.  
**Report Number:** ASD-TDR-62-560  
**Publish Date:** 1962-09-01  
**Corp Author Name:** NORTH AMERICAN AVIATION INC DOWNEY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125336  
**AD Number:** 288827  
**Site Holding:** CB DT DW 506820  
**Title:** The Sampling of Aerosols in a Turbulent Air Flow.  
**Author(s):** Goldschmidt, V.  
**Report Number:**  
**Publish Date:** 1962-09-30  
**Corp Author Name:** SYRACUSE UNIV NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125337  
**AD Number:** 288811  
**Site Holding:** CB DT DW  
**Title:** Environmental Effects on Materials and Equipment, Abstracts. Section B, Volume 2b, Number 9.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON D C  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125339  
**AD Number:** 288685  
**Site Holding:** CB DT DW  
**Title:** Influence of Hypoxia on Thermal Homeostasis in Man.  
**Author(s):** Lim, Thomas P. K. Luft, Ulrich C.  
**Report Number:** DR-6155 AAL-TDR-61-55  
**Publish Date:** 1962-06-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125340

**AD Number:** 288659

**Site Holding:** CB DT DW 509288

**Title:** A Tentative List of Mallophaga For North American Mammals (North of Mexico).

**Author(s):** Emerson, K. C.

**Report Number:**

**Publish Date:** 1962-08-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125341

**AD Number:** 288658

**Site Holding:** CB DT DW 509287

**Title:** A Tentative List of Mallophaga for North American Birds (North of Mexico).

**Author(s):** Emerson, K. C.

**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** DUGWAY PROVING GROUND UT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125342

**AD Number:** 288646

**Site Holding:** CB DT DW

**Title:** A Summary of the Basic Factors in the Formation and Stability of Non-Soap Grease Gels and Other Dispersions.

**Author(s):** Chessick, John J. Christian, John B.

**Report Number:** TDR-62-760 ASD-TDR-62-760

**Publish Date:** 1962-08-01

**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 62. Other requests for this document shall be referred to Aeronautical Systems Div., Wright-Patterson AFB, OH 45433.

**Document Classification:** U

**CBRNIAC Number:** CB-125343

**AD Number:** 288592

**Site Holding:** CB DT DW 507321

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DPG 1962

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**Title:** Research On Tropical Patterns and Associated Meso-Scale System Movements.  
**Author(s):** Griffiths, John F. Henry, Walter K.  
**Report Number:** R62-21-T QPR1  
**Publish Date:** 1962-09-10  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125344  
**AD Number:** 288554  
**Site Holding:** CB DT DW 503505  
**Title:** A Method For the Measurement of True Light Absorption in Aerosols.  
**Author(s):** Wootten, N. W.  
**Report Number:** TP-821  
**Publish Date:** 1962-09-20  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125345  
**AD Number:** 288413  
**Site Holding:** CB DT DW  
**Title:** Problems In Aerial Application, I: Some Biochemical Effects of Lindane and Dieldrin on Vertebrates.  
**Author(s):** Daugherty, Jack W. Lacey, Dane Eugene Korty, Patricia  
**Report Number:** 62-10  
**Publish Date:** 1962-05-01  
**Corp Author Name:** CIVIL AEROMEDICAL INST OKLAHOMA CITY OKLA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125346  
**AD Number:** 288249  
**Site Holding:** CB DT DW 506379  
**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.  
**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P.  
**Report Number:**  
**Publish Date:** 1962-10-31  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125347  
**AD Number:** 288216

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 506374  
**Title:** A Climatological Study of Favorable Conditions For Carrying Out Multi-Ton Blast Trials at Suffield.  
**Author(s):** Johnson, O. Donnelly, T. A.  
**Report Number:** TN99  
**Publish Date:** 1962-09-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125348  
**AD Number:** 288215  
**Site Holding:** CB DT DW 500801  
**Title:** Suffield Experimental Station Shock Tube Instrumentation XII: The Generation of Two Distinct Shock Waves In A Single Expansion From A Single Compression Chamber.  
**Author(s):** Jones, W. A. Muirhead, J. C.  
**Report Number:** TN-98  
**Publish Date:** 1962-09-24  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125349  
**AD Number:** 288214  
**Site Holding:** CB DT DW 500778  
**Title:** Suffield Experimental Station Shock Tube Instrumentation XI: The Use of Shock Wave Valves with Compression Chamber Overpressures of 100 to 600 psi.  
**Author(s):** Jones, W. A. Muirhead, J. C. McCallum, F. L.  
**Report Number:**  
**Publish Date:** 1962-09-21  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125350  
**AD Number:** 288213  
**Site Holding:** CB DT DW 500770  
**Title:** A General Approach to Curvilinear Regression With Application to Shock Overpressure.  
**Author(s):** Nicholson, W. Keith  
**Report Number:** TN67  
**Publish Date:** 1962-08-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125351  
**AD Number:** 288194  
**Site Holding:** CB DT DW  
**Title:** Evidence for Direct Stimulation of the Mammalian Nervous System with Ionizing Radiation.  
**Author(s):** Hunt, E. L Kimeldorf, D. J.  
**Report Number:**  
**Publish Date:** 1962-05-07  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125353  
**AD Number:** 288149  
**Site Holding:** CB DT DW  
**Title:** Effect of Stress on Nutrient Requirements of Man.  
**Author(s):** Scrimshaw, Nevin S.  
**Report Number:**  
**Publish Date:** 1962-10-31  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125354  
**AD Number:** 288091  
**Site Holding:** CB DT DW 507085  
**Title:** Measurement of Atmospheric Water Vapor By A Spectrophotometric Technique.  
**Author(s):** McMurry, Earl W.  
**Report Number:** SR-19  
**Publish Date:** 1962-09-21  
**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125355  
**AD Number:** 288020  
**Site Holding:** CB DT DW 507362  
**Title:** Some Errors Associated With Acoustical Wind Measurements Through A Layer.  
**Author(s):** Coffman, John W. Price, Robert G.  
**Report Number:** SELWS-M-12  
**Publish Date:** 1962-10-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-125356  
**AD Number:** 287997  
**Site Holding:** CB DT DW 521883  
**Title:** Costing Tomorrow's Weapon Systems.  
**Author(s):** Novick, David  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125357  
**AD Number:** 287953  
**Site Holding:** DT DW  
**Title:** Geophysical Data From US Arctic Ocean Drift Stations 1957-1960.  
**Author(s):** Cabaniss, G. H.  
**Report Number:** 2683  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125360  
**AD Number:** 287810  
**Site Holding:** CB DT DW  
**Title:** Studies of Temporary Threshold Shift Caused by High Intensity Acoustic Transients.  
**Author(s):** Carter, Norman L. Kryter, Karl D.  
**Report Number:** 949  
**Publish Date:** 1962-08-20  
**Corp Author Name:** BOLT BERANEK AND NEWMAN INC CAMBRIDGE MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125361  
**AD Number:** 287766  
**Site Holding:** CB DT DW 507247  
**Title:** Snowdrift Studies In Greenland.  
**Author(s):** Neiger, James B.  
**Report Number:** TR-2266  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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**CBRNIAC Number:** CB-125363  
**AD Number:** 287751  
**Site Holding:** CB DT DW 507239  
**Title:** Research and Development Concepts of the Army Integrated Meteorological System.  
**Author(s):** Shefter, S. S.  
**Report Number:** TR-2216  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125364  
**AD Number:** 287709  
**Site Holding:** CB DT DW  
**Title:** Effect of Lighting Conditions On the Conversion of Green Pigments.  
**Author(s):** Sudyna, O. G. Dovbish, K. P.  
**Report Number:** T621203  
**Publish Date:** 1962-09-19  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125365  
**AD Number:** 287707  
**Site Holding:** CB DT DW  
**Title:** The Effect of Cosmic Radiation on Plant Activity.  
**Author(s):** Shakhov, A. A.  
**Report Number:** T62771  
**Publish Date:** 1962-10-11  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125366  
**AD Number:** 287512  
**Site Holding:** CB DT DW  
**Title:** Synthesis of Potential Antiradiation Drugs.  
**Author(s):** Goodman, Leon Christensen, James E.  
**Report Number:**  
**Publish Date:** 1962-11-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-125367  
**AD Number:** 287465  
**Site Holding:** CB DT DW  
**Title:** The Linear Predictability of Precipitation.  
**Author(s):** Noel, Thomas M.  
**Report Number:** AFCRL 621020 RR35  
**Publish Date:** 1962-09-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125368  
**AD Number:** 287284  
**Site Holding:** CB DT DW  
**Title:** The Green Glow Diffusion Program. Volume II.  
**Author(s):** Barad, Morton L. Fuquay, James I.  
**Report Number:** AFCRL 62251VOL2 AFCRLGRP73VOL2 HW71400VOL2  
**Publish Date:** 1962-04-01  
**Corp Author Name:** HANFORD ATOMIC PRODUCTS OPERATION RICHLAND WASH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125369  
**AD Number:** 287213  
**Site Holding:** CB DT DW  
**Title:** Photochemically Produced Free-Radicals In Solution.  
**Author(s):** Volman, David H.  
**Report Number:** AROD209490949  
**Publish Date:** 1962-09-30  
**Corp Author Name:** CALIFORNIA UNIV DAVIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125370  
**AD Number:** 287137  
**Site Holding:** CB DT DW  
**Title:** Artificial Atmospheres In Sealed Environments.  
**Author(s):** Hitchcock, Fred A. Dines, John H. Hiatt, Edwin P.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-125372  
**AD Number:** 287105  
**Site Holding:** CB DT DW  
**Title:** Preliminary Comments on the Release of Large Amounts of Water At High Altitudes.  
**Author(s):** Reidy, W. Pressman, J. Tank, W.  
**Report Number:** SR-6  
**Publish Date:** 1962-10-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125373  
**AD Number:** 287052  
**Site Holding:** CB DT DW  
**Title:** Cold Regions Science and Engineering, Part II: Physical Science - Section B: The Physics and Mechanics of Snow as a Material.  
**Author(s):** Bader, Henri Kuroiwa, Daisuke  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125374  
**AD Number:** 287032  
**Site Holding:** CB DT DW  
**Title:** The Effect of Control-Ground Beef and Irradiated 5.58 Megarad-Ground Beef Consumption on Reproductive Performance in the Beagle.  
**Author(s):** Clarkson, Thomas B. Moreland, Alvin F.  
**Report Number:**  
**Publish Date:** 1962-03-15  
**Corp Author Name:** BOWMAN GRAY SCHOOL OF MEDICINE WINSTON-SALEM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 62. Other requests for this document shall be referred to Office of the Surgeon General (Army), R&D Div., Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-125376  
**AD Number:** 287005  
**Site Holding:** CB DT DW  
**Title:** Radioisotopes in Radiation Processed Foods.  
**Author(s):** Meneely, George R.  
**Report Number:**  
**Publish Date:** 1962-03-15

CBRNIAC Results  
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**Corp Author Name:** VANDERBILT UNIV NASHVILLE TENN SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125377  
**AD Number:** 286874  
**Site Holding:** CB DT DW  
**Title:** Comparative Evaluation Of Ordnance Rubber Preservatives Under Outdoor Storage Conditions.  
**Author(s):** Miller, Samuel  
**Report Number:** 7502XA-OTAC/DA  
**Publish Date:** 1962-09-05  
**Corp Author Name:** DETROIT ARSENAL CENTER LINE MICH  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; 5 Sep 62. Other requests for this document shall be referred to Commanding Officer, Detroit Arsenal, Ordnance Tank-Automotive Command, Center Line, MI.  
**Document Classification:** U

**CBRNIAC Number:** CB-125378  
**AD Number:** 286800  
**Site Holding:** CB DT DW  
**Title:** Chemical Corrosion of Rocket Liner Materials and Propellant Performance Studies.  
**Author(s):** Stephanou, S. E. Oliver, R. C.  
**Report Number:** 1835  
**Publish Date:** 1962-09-15  
**Corp Author Name:** PHILCO NEWPORT BEACH CALIF AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125379  
**AD Number:** 286799  
**Site Holding:** CB DT DW  
**Title:** Lesions In the Oral Tissues Induced By Exposure to Multiple Sublethal Doses of Total Body X-Irradiation in the Mouse and the Effects of Dietary Supplements of Bioflavonoids Thereon.  
**Author(s):** Ershoff, Benjamin H.  
**Report Number:**  
**Publish Date:** 1962-10-31  
**Corp Author Name:** WESTERN BIOLOGICAL LABS CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125380  
**AD Number:** 286765  
**Site Holding:** CB DT DW  
**Title:** The Effects of Ionization On Stagnation-Point Heat Transfer In Air and In Nitrogen.

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DPG 1962

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**Author(s):** Pallone, Adrian Van Tassell, William  
**Report Number:**  
**Publish Date:** 1962-09-22  
**Corp Author Name:** AVCO CORP WILMINGTON MASS RESEARCH AND ADVANCED DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125381  
**AD Number:** 286738  
**Site Holding:** CB DT DW 508647  
**Title:** Gamma Dose Rate from Neutron-Induced Activity In the Earth.  
**Author(s):** Holland, Samuel S., Jr. Gold, Raymond  
**Report Number:** B-62-64  
**Publish Date:** 1962-10-15  
**Corp Author Name:** TECHNICAL OPERATIONS INC BURLINGTON MS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125382  
**AD Number:** 286720  
**Site Holding:** CB DT DW  
**Title:** Invariant Imbedding and Noncoherent Scattering In A Finite, Inhomogeneous Atmosphere.  
**Author(s):** Bellman, Richard Kalaba, Robert Ueno, Sueo  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125383  
**AD Number:** 286669  
**Site Holding:** CB DT DW  
**Title:** Attempt to Establish An Atmospheric Model of the Nontropical Latitudes on the Basis of Simple Suppositions.  
**Author(s):** Faust, Heinrich Attmannspacher, Walter  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** DEUTSCHER WETTERDIENST AACHEN (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125384  
**AD Number:** 286593

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW  
**Title:** Photosynthesis and the Problem of Food Resources.  
**Author(s):** Nichiporovich, A. A.  
**Report Number:** TT-62-533  
**Publish Date:** 1962-09-12  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125385  
**AD Number:** 286578  
**Site Holding:** CB DT DW  
**Title:** Solar Batteries of the Future.  
**Author(s):** Koltun, M.  
**Report Number:** TT-62-972  
**Publish Date:** 1962-09-05  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125386  
**AD Number:** 286570  
**Site Holding:** CB DT DW  
**Title:** News of the Academy of Sciences of the Turkmen SSR Biological Science Series (Selected Articles).  
**Author(s):**  
**Report Number:** TT-62-1201  
**Publish Date:** 1962-10-05  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125387  
**AD Number:** 286566  
**Site Holding:** CB DT DW  
**Title:** Afterimages in the Visual System.  
**Author(s):** Zagorul'ko, L. T.  
**Report Number:** TT-62-492  
**Publish Date:** 1962-09-07  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125388

CBRNIAC Results  
DPG 1962

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**AD Number:** 286535  
**Site Holding:** CB DT DW  
**Title:** Qualification Testing of Cee-Bee Chemical Company, Inc., Cee-Bee A-27 Under the Requirements of Specification Mil-R-18553a (WEP), Remover, Paint, Non-Flammable, Water Rinsable, Usable in Contact With Synthetic Rubber.  
**Author(s):** Turner, W. B.  
**Report Number:** AML-22256-62XB-NAMC  
**Publish Date:** 1962-08-07  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; 07 AUG 62. Other requests shall be referred to US Naval Air Engineering Center, Lakehurst, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-125389  
**AD Number:** 286496  
**Site Holding:** CB DT DW  
**Title:** Manoeuvring Tank Preliminary Tests of Pneumatic Breakwater.  
**Author(s):** Lofft, R. F.  
**Report Number:** 20-62  
**Publish Date:** 1962-08-01  
**Corp Author Name:** ADMIRALTY EXPERIMENT WORKS HASLAR (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125391  
**AD Number:** 286390  
**Site Holding:** CB DT DW  
**Title:** Animal-Sediment Interrelationships on the Bermuda Slope and in the Adjacent Deep Sea.  
**Author(s):** Chave, Keith E. Sanders, Howard L.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** BERMUDA BIOLOGICAL STATION ST GEORGE'S WEST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125392  
**AD Number:** 286275  
**Site Holding:** CB DT DW  
**Title:** Phenomena in the Upper Atmosphere Review of Soviet Literature.  
**Author(s):**  
**Report Number:** 62-135  
**Publish Date:** 1962-09-27  
**Corp Author Name:** LIBRARY OF CONGRESS WASHINGTON DC AEROSPACE TECHNOLOGY DIV

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125393  
**AD Number:** 286269  
**Site Holding:** CB DT DW 508906  
**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System, Phase IA.  
**Author(s):** Glaser, J.  
**Report Number:** FR621135  
**Publish Date:** 1962-07-19  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125394  
**AD Number:** 286254  
**Site Holding:** CB DT DW 507361  
**Title:** Performance Characteristics of Meteorological Rocket Wind and Temperature Sensors.  
**Author(s):** Beyers, Norman J. Thiele, Otto W. Wagner, Norman J.  
**Report Number:** TR-SELWS-M-4  
**Publish Date:** 1962-10-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125395  
**AD Number:** 286246  
**Site Holding:** CB DT DW  
**Title:** Statistics of Meteorological Variables.  
**Author(s):** Godske, C. L.  
**Report Number:**  
**Publish Date:** 1962-05-31  
**Corp Author Name:** BERGEN UNIV (NORWAY)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125396  
**AD Number:** 286244  
**Site Holding:** CB DT DW  
**Title:** Noise Survey of the 06-106 Aircraft.  
**Author(s):** Neely, Keith K. Forshaw, S. E.  
**Report Number:** M2444  
**Publish Date:** 1962-03-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125397  
**AD Number:** 286200  
**Site Holding:** CB DT DW  
**Title:** Eliminating Aircraft Engine Vibration.  
**Author(s):** Levit, M. Ye Kolosov, Yu A.  
**Report Number:** T62738  
**Publish Date:** 1962-06-26  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125398  
**AD Number:** 286147  
**Site Holding:** CB DT DW  
**Title:** Mean Annual Mid-Latitude Moisture Profiles to 31 KM.  
**Author(s):** Gutnick, Murray  
**Report Number:** SIG-14762-681  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125399  
**AD Number:** 286127  
**Site Holding:** CB DT DW  
**Title:** Cell-Cosmos-Mars.  
**Author(s):**  
**Report Number:** TT-62-603  
**Publish Date:** 1962-06-05  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125400  
**AD Number:** 286058  
**Site Holding:** CB DT DW  
**Title:** Effect of Ionizing Radiation On Pyridine.  
**Author(s):** Pearce, C.  
**Report Number:**  
**Publish Date:** 1962-12-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125401  
**AD Number:** 286048  
**Site Holding:** CB DT DW  
**Title:** Progress and Prospects In Idiophylaxis (Built-In Individual Self-Protection of the Combat Soldier).  
**Author(s):** Sulzberger, Marion B.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125402  
**AD Number:** 285997  
**Site Holding:** CB DT DW  
**Title:** A Limit Theorem on the Core of an Economy.  
**Author(s):** Debreu, Gerard Scarf, Herbert  
**Report Number:**  
**Publish Date:** 1962-07-25  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125404  
**AD Number:** 285941  
**Site Holding:** CB DT DW  
**Title:** Crew Compartment Air Leakage, Pressure Drop and Cooling Load Tests of T-95 Tank.  
**Author(s):** Gorman, Roland E. Rambie, Edward J.  
**Report Number:** ATAC-7460XA-OTAC  
**Publish Date:** 1962-09-20  
**Corp Author Name:** ARMY TANK-AUTOMOTIVE CENTER WARREN MI  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 62. Other requests for this document shall be referred to Ordnance Tank Automotive Command, Warren, MI.  
**Document Classification:** U

**CBRNIAC Number:** CB-125405  
**AD Number:** 285937  
**Site Holding:** CB DT DW  
**Title:** Effects of Depletion of Some Physiological Substances On the Development of Acute Radiation Sickness.



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DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Stone, Robert S. Corbascio, Aido N. Carroll, Nicholas V.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CALIFORNIA UNIV SAN FRANCISCO MEDICAL CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125406  
**AD Number:** 285883  
**Site Holding:** CB DT DW  
**Title:** A Machine-Based Document Control System.  
**Author(s):** Powell, M. R.  
**Report Number:** P-961  
**Publish Date:** 1962-09-17  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125407  
**AD Number:** 285875  
**Site Holding:** CB DT DW 507339  
**Title:** Summary Proceedings of the Conference on Tropical Meteorology, Asbury Park, New Jersey, 10-11 May 1962, Sponsored by US Army Signal Research and Development Laboratory, Fort Monmouth, New Jersey.  
**Author(s):** Portig, Wilfred H. Gerhardt, John R.  
**Report Number:** 722  
**Publish Date:** 1962-09-30  
**Corp Author Name:** TEXAS UNIV AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125408  
**AD Number:** 285796  
**Site Holding:** CB DT DW  
**Title:** Errors In Six and Twelve Hour Predictions of Upper Level Winds.  
**Author(s):** Darling, E. M., Jr.  
**Report Number:** 2682  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125409  
**AD Number:** 285684

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** The Effect of High Temperatures On the Stability and Ignition Properties of Commercial Triaryl Phosphate Fluids.  
**Author(s):** Chiantella, A. J. Affens, W. A. Johnson, J. E.  
**Report Number:** NRL-5839  
**Publish Date:** 1962-09-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125410  
**AD Number:** 285667  
**Site Holding:** CB DT DW  
**Title:** Investigation of An Energy Conversion Device.  
**Author(s):** Fogle, R. F. Lawson, H. E.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** AEROJET-GENERAL CORP AZUSA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125411  
**AD Number:** 285656  
**Site Holding:** CB DT DW  
**Title:** High Temperature Fuel Cell Systems.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE SURFACE LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125412  
**AD Number:** 285630  
**Site Holding:** CB DT DW  
**Title:** Mesosphere Dynamics.  
**Author(s):** London, Julius Ooyama, Katsuyki Prabhakara, Cuddapah  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125413

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 285582  
**Site Holding:** CB DT DW  
**Title:** An Examination of Some Tiros II Radiation Data and Related Studies.  
**Author(s):** Furukawa, P. M. Davis, P. M. Viezee, W.  
**Report Number:** 62-859 AFCRL-62-859  
**Publish Date:** 1962-07-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125414  
**AD Number:** 285555  
**Site Holding:** CB DT DW  
**Title:** Research Directed Toward the Use of Synoptic Simulation to Develop Forecast Models Compatible For Use In System 433L.  
**Author(s):** Shafer, R. J. Donaldson, S. J.  
**Report Number:**  
**Publish Date:** 1962-06-14  
**Corp Author Name:** EASTERN AIR LINES INC ATLANTA GA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125415  
**AD Number:** 285545  
**Site Holding:** CB DT DW 508653  
**Title:** Phonocardiograms of Young Adult Macaca Mulatta.  
**Author(s):** Robinson, F. R. Hamlin, R. L.  
**Report Number:** TDR62 62 AMRL-TDR-62-62  
**Publish Date:** 1962-06-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125416  
**AD Number:** 285419  
**Site Holding:** CB DT DW  
**Title:** The Radiation Regime of Drifting Station Charlie For August-October 1959.  
**Author(s):** Hanson, A. Lieske, B.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125417  
**AD Number:** 285359  
**Site Holding:** CB DT DW  
**Title:** Oceanographic Research In the Federal Government-Fiscal Year 1963.  
**Author(s):**  
**Report Number:** P5-S  
**Publish Date:** 1962-05-31  
**Corp Author Name:** INTERAGENCY COMMITTEE ON OCEANOGRAPHY WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125418  
**AD Number:** 285344  
**Site Holding:** CB DT DW  
**Title:** Dimensions of Mars.  
**Author(s):**  
**Report Number:** 61-138-S  
**Publish Date:** 1962-09-19  
**Corp Author Name:** LIBRARY OF CONGRESS WASHINGTON DC AEROSPACE TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125419  
**AD Number:** 285342  
**Site Holding:** CB DT DW  
**Title:** Martian Continents and Seas.  
**Author(s):**  
**Report Number:** 61-138-S  
**Publish Date:** 1962-09-19  
**Corp Author Name:** LIBRARY OF CONGRESS WASHINGTON D C AEROSPACE TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125420  
**AD Number:** 285117  
**Site Holding:** CB DT DW 507248  
**Title:** Direct and Indirect Visible Radiation Yield from a Point Source under Different Weather Conditions.  
**Author(s):** Cantor, Israel  
**Report Number:** USASRDLTR2270  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125421  
**AD Number:** 285114  
**Site Holding:** CB DT DW 507249  
**Title:** Nuclear/Weather Cloud Indicator.  
**Author(s):** Stone, William G.  
**Report Number:** USASRDLTR2272  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125422  
**AD Number:** 285113  
**Site Holding:** CB DT DW 507250  
**Title:** 1680-Megacycle Parametric Amplifier For Possible Use With Rawin Sets An/Gmd-1( ) Or An/Gmd-2( ).  
**Author(s):** Smith, Ulisses W.  
**Report Number:** USASRDTR2276  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY SIGNAL RESEARCH AND DEVELOPMENT LAB FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125423  
**AD Number:** 284812  
**Site Holding:** CB DT DW  
**Title:** Radar Measurements of Severe Storms In New England.  
**Author(s):** Austin, Pauline M.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125427  
**AD Number:** 284498  
**Site Holding:** CB DT DW 507338  
**Title:** Research in Tropical Meteorology.  
**Author(s):** Portig, Wilfried H. Gerhardt, John R.  
**Report Number:** ITR-2  
**Publish Date:** 1962-06-30  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125428

**AD Number:** 283982

**Site Holding:** CB DT DW 508654

**Title:** Cutaneous Toxicity Evaluation of Air Force Development Materials V.

**Author(s):** Shelanski, Morris V. Gabriel, Karl L.

**Report Number:** TDR62 26 AMRL-TDR-62-26

**Publish Date:** 1962-04-01

**Corp Author Name:** INDUSTRIAL BIOLOGY RESEARCH AND TESTING LABS INC PHILADELPHIA PA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125429

**AD Number:** 283980

**Site Holding:** CB DT DW 507315

**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).

**Author(s):** Clayton, William H.

**Report Number:** QR3 6213T

**Publish Date:** 1962-07-15

**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125431

**AD Number:** 283941

**Site Holding:** CB DT DW 507360

**Title:** Atmospheric Environmental Test and Design Criteria.

**Author(s):** Diamond, Marvin Essenwanger, Oskar M.

**Report Number:** TR-SELWS-M-1

**Publish Date:** 1962-09-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125434

**AD Number:** 283286

**Site Holding:** CB DT DW

**Title:** 'Flaymbar' Fire Retardant Paint.

**Author(s):**

**Report Number:** 295

**Publish Date:** 1962-07-23

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** COAST GUARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125435  
**AD Number:** 282846  
**Site Holding:** CB DT DW  
**Title:** Clam Poison VI - Summary of Investigations Related to Structural Analysis Clam Poison 1954-60.  
**Author(s):** Bannard, R. A. B.  
**Report Number:** 368  
**Publish Date:** 1962-04-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125437  
**AD Number:** 282649  
**Site Holding:** CB DT DW 508506  
**Title:** 1962 Annual Bibliography of Logistics Studies and Related Documents.  
**Author(s):**  
**Report Number:** AR112  
**Publish Date:** 1962-06-30  
**Corp Author Name:** ARMY LOGISTICS MANAGEMENT CENTER FORT LEE VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125438  
**AD Number:** 282645  
**Site Holding:** CB DT DW 507357  
**Title:** Meteorological Rocket Thermometry.  
**Author(s):** Clark, George Q. McCoy, John G.  
**Report Number:** RMM460  
**Publish Date:** 1962-08-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125439  
**AD Number:** 282635  
**Site Holding:** CB DT DW 500772  
**Title:** Some Geometry Associated with the Photographic Determination of Shock Front Velocity, I: Calculation of Shock Front Radius, II: A Method of Camera-Projector Calibration along a Single Image Line.

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DPG 1962

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**Author(s):**  
**Report Number:** TN-62  
**Publish Date:** 1962-07-12  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125440  
**AD Number:** 282634  
**Site Holding:** CB DT DW 500729  
**Title:** Suffield Experimental Station Shock Tube Instrumentation. IX: The Use of Conventional Shock Tubes For the Generation of Very Low Pressure Waves.  
**Author(s):** Jones, W. A. McCallum, F. L. Muirhead, J. C.  
**Report Number:** AROD-007-12  
**Publish Date:** 1962-06-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125441  
**AD Number:** 282523  
**Site Holding:** CB DT DW 503581  
**Title:** Estimation of Aerosol Particle-Size Distributions from Andersen Sampler Stage Counts.  
**Author(s):** Kelley, L.  
**Report Number:** DPG-TR-306  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125443  
**AD Number:** 282326  
**Site Holding:** CB DT DW 506796  
**Title:** Investigation of Instrumentation and Techniques For Army Weather Observation.  
**Author(s):** Decker, Fred W. Shreeve, Kenneth H. Sears, James W.  
**Report Number:** QPR-1  
**Publish Date:** 1962-04-30  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125444  
**AD Number:** 282215  
**Site Holding:** CB DT DW 507320



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).

**Author(s):** Clayton, William H. Eckelkamp, B. J.

**Report Number:**

**Publish Date:** 1962-04-15

**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125445

**AD Number:** 282209

**Site Holding:** CB DT DW 507356

**Title:** Coriolis Effects on the Aerobee-Hi Sounding Rocket.

**Author(s):** Traylor, Larry E.

**Report Number:** TR-MM-459

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125446

**AD Number:** 282133

**Site Holding:** CB DT DW 507100

**Title:** Investigation of Energy and Mass Transfers Near the Ground Including the Influences of the Soil-Plant-Atmosphere System.

**Author(s):** Brooks, F. A. Pruitt, W. O. Nielsen, D. R. Vaadia, Y. Bigger, J. W.

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** CALIFORNIA UNIV DAVIS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125448

**AD Number:** 281703

**Site Holding:** CB DT DW 507355

**Title:** Acoustic Component of Turbulence.

**Author(s):** Webb, Willis L.

**Report Number:** TR-MM-456

**Publish Date:** 1962-07-01

**Corp Author Name:** ARMY SIGNAL RADIO PROPAGATION AGENCY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125449

**AD Number:** 280637

**Site Holding:** CB DT DW 507084

**Title:** Evaluation of Effects of Airborne Silver-Iodide Seeding of Convective Clouds.

**Author(s):** Battan, Louis J. Kassander, A. Richard, Jr.

**Report Number:** SR18

**Publish Date:** 1962-03-01

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125450

**AD Number:** 280632

**Site Holding:** CB DT DW 507096

**Title:** Heating and Cooling Degree Day Characteristics in Arizona.

**Author(s):** Green, Christine R.

**Report Number:** TR10

**Publish Date:** 1962-02-01

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125451

**AD Number:** 280413

**Site Holding:** CB DT DW 509286

**Title:** Automation of Analytical Laboratory.

**Author(s):**

**Report Number:** ASR-36

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation, Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-125452

**AD Number:** 280412

**Site Holding:** CB DT DW 509285

**Title:** Tracers for Aerobiological Studies in the Field.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125453  
**AD Number:** 280411  
**Site Holding:** CB DT DW 509284  
**Title:** Meteorological Data Systems Modernization.  
**Author(s):**  
**Report Number:** DPGA-SR-34  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125454  
**AD Number:** 280342  
**Site Holding:** CB DW 500087  
**Title:** Special Engineering Testing of the Gas-Particulate Filter Unit, Five-Man, E37R2.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125455  
**AD Number:** 280340  
**Site Holding:** CB DT DW 500029  
**Title:** Final Engineering Testing of the Projectile, 6 Inches/47, WP-filled.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation, Aug 1988. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125456  
**AD Number:** 280339  
**Site Holding:** CB DT DW 500076  
**Title:** Final Engineering Testing of the Projectile, 5 Inches/54, WP-filled.  
**Author(s):**

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DPG 1962

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**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation, Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125457

**AD Number:** 280318

**Site Holding:** CB DT DW 500799

**Title:** Synthesis of Symmetrical and Unsymmetrical Dialkylphosphinous Chlorides.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125458

**AD Number:** 279945

**Site Holding:** CB DT DW 500742

**Title:** Studies on Pressure Gauge Baffles, V, The Effect of Various Upstream Baffle Sections on Shock Wave Pressure-Time Records /U/.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-05

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125459

**AD Number:** 279944

**Site Holding:** CB DT DW 500743

**Title:** Studies on Pressure Gauge Baffles, VI, The Effect of Various Downstream Baffle Sections on Shock Wave Pressure-Time Records.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-08

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125460

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 279883  
**Site Holding:** CB DT DW 507244  
**Title:** Some Investigations on the Optical Properties of the Continental Blue Haze.  
**Author(s):** Fenn, Robert W. Gerber, Hermann E.  
**Report Number:** ASRDL-TR-2243  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125462  
**AD Number:** 278428  
**Site Holding:** CB DT DW 506999  
**Title:** A Study of the Wind Profile in the Lowest 400 Feet of the Atmosphere.  
**Author(s):** Singer, Irving A. Nagle, Constance M.  
**Report Number:** BNL718-T-254  
**Publish Date:** 1962-03-31  
**Corp Author Name:** BROOKHAVEN NATIONAL LAB UPTON NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125463  
**AD Number:** 277996  
**Site Holding:** CB DT DW 507278  
**Title:** Preliminary Daily Northern Hemisphere 30-Millibar Synoptic Weather Maps of the Year 1962, Part I, January-March.  
**Author(s):** Labitzke-Behr, Karin Petkovsek, Zdravko Scherhag, Richard  
**Report Number:** QTSR1  
**Publish Date:** 1962-12-01  
**Corp Author Name:** FREIE UNIVERSITAET BERLIN (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125465  
**AD Number:** 277564  
**Site Holding:** CB DT DW 505669  
**Title:** An Atlas of Stratospheric Circulation April 1959-May 1960.  
**Author(s):**  
**Report Number:** PIM-49  
**Publish Date:** 1962-03-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125468  
**AD Number:** 276995  
**Site Holding:** CB DT DW 500026  
**Title:** Summary of Meteorological Data for the Year 1960: Data Given for Six Environmental Test Stations.  
**Author(s):**  
**Report Number:** TR-303  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125469  
**AD Number:** 276971  
**Site Holding:** CB DT DW 507354  
**Title:** Six Variable Ballistic Model for a Rocket.  
**Author(s):** Walter, Everett L.  
**Report Number:** TR-MM-445  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY SIGNAL RADIO PROPAGATION AGENCY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125470  
**AD Number:** 276949  
**Site Holding:** CB DT DW 500738  
**Title:** Surface Burst of 100 Ton TNT Hemispherical Charge Ground Displacement.  
**Author(s):** Jones, G. H. S. Krohn, J. Dewey, John M.  
**Report Number:** TP250  
**Publish Date:** 1962-05-14  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125471  
**AD Number:** 276944  
**Site Holding:** CB DT DW 500803  
**Title:** Suffield Seismic Studies No. 4: Surface Waves Preceding the Airblast Arrival from Multi-Ton TNT Charges.  
**Author(s):** Jones, G. H. S. Reiniger, R. Cyganik, S. A.  
**Report Number:** SES-TP-229

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-06-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125472  
**AD Number:** 276943  
**Site Holding:** CB DT DW 500774  
**Title:** Some Comments on Cratering.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SR22  
**Publish Date:** 1962-04-26  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125474  
**AD Number:** 276183  
**Site Holding:** CB DT DW 500027  
**Title:** Environmental Field Test: Smoke Pot, Floating, SGF2, AN-M7.  
**Author(s):**  
**Report Number:** DPGR-TR-298  
**Publish Date:** 1962-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Administrative/Operational use; 7 Mar 2000. Other requests shall be referred to Army Chemical Corps, Dugway Proving Ground, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-125475  
**AD Number:** 276180  
**Site Holding:** CB DT DW 500068  
**Title:** Environmental Field Test: Smoke Pot, HC, 30-Lb, M5 (2SQUIBS).  
**Author(s):**  
**Report Number:** TR-312  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 7 Mar 2000. Other requests for this document shall be referred to Army Chemical Corps, Dugway Proving Ground, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-125476  
**AD Number:** 276082

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Determination of Interplanetary Transfer Orbits for Specified Date of Departure.  
**Author(s):** Schechter, H. B.  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125477  
**AD Number:** 276022  
**Site Holding:** CB DT DW 503502  
**Title:** The Measurement of the Mass of Keratin Removed from the Skin Surface by the Skin-Stripping Technique.  
**Author(s):** Dirnhuber, P. Tregear, R. T.  
**Report Number:** PTP-804  
**Publish Date:** 1962-03-08  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125478  
**AD Number:** 275952  
**Site Holding:** CB DT DW 507319  
**Title:** Improvement, Evaluation, and Extension of Capabilities of Meteorological Simulation (Dallas Tower Program).  
**Author(s):** Clayton, William H.  
**Report Number:** 623T SC84942  
**Publish Date:** 1962-01-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125480  
**AD Number:** 275568  
**Site Holding:** CB DT DW 507150  
**Title:** Mesometeorological Study of Selected Areas in the United States.  
**Author(s):** Brown, Henry A. Bonner, William Fujita, Tetsuya  
**Report Number:**  
**Publish Date:** 1962-02-28  
**Corp Author Name:** CHICAGO UNIV IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125482

**AD Number:**

**Site Holding:** CB DW 507069

**Title:** Distillation of Saline Water Utilizing Solar Energy in a Multiple Effect System Consisting of Separate Collector, Evaporator, and Condenser.

**Author(s):** Hodges, Carl N. Kassander, A. Richard, Jr.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution Limited To DoD Only.

**Document Classification:** U

**CBRNIAC Number:** CB-125483

**AD Number:** 275264

**Site Holding:** CB DT DW 503601

**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.

**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P.

**Report Number:** 2276

**Publish Date:** 1962-05-03

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125484

**AD Number:** 275192

**Site Holding:** CB DT DW 507353

**Title:** Theoretical Performance of the Arcas and Boosted Arcas.

**Author(s):** Cochran, Vertis C. Hansen, Jerome K.

**Report Number:** TR-MM-432

**Publish Date:** 1962-04-01

**Corp Author Name:** ARMY SIGNAL RADIO PROPAGATION AGENCY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125485

**AD Number:** 275186

**Site Holding:** CB DT DW 507284

**Title:** Preliminary Daily Northern Hemisphere 30-Millibar Synoptic Weather Maps of the Year 1961, Part IV: October-December.

**Author(s):** Bork, Ingrid Labitzke-Behr, Karin Scherhag, Richard Warnecke, Gunter

**Report Number:** QTSR4

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-12-01  
**Corp Author Name:** FREIE UNIVERSITAET BERLIN (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125486  
**AD Number:** 275123  
**Site Holding:** CB DT DW 506787  
**Title:** The Green Glow Diffusion Program, Volume I.  
**Author(s):** Barad, Morton L. Fuquay, James J.  
**Report Number:** HW-71400-VOL-1 AFCRL-62-251-VOL-1 AFCRL-GRP-73-VOL-1  
**Publish Date:** 1962-01-01  
**Corp Author Name:** HANFORD ATOMIC PRODUCTS OPERATION RICHLAND WASH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125488  
**AD Number:** 274658  
**Site Holding:** CB DT DW 507277  
**Title:** Preliminary Daily Northern Hemisphere 10-Millibar Synoptic Weather Maps of the Year 1961; Part IV: October-December.  
**Author(s):** Labitzke-Behr, Karin Petkovsek, Zdravko Scherhag, Richard Warnecke, Gunter  
**Report Number:** MAB-20-H-4  
**Publish Date:** 1962-12-01  
**Corp Author Name:** FREIE UNIVERSITAET BERLIN (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125489  
**AD Number:** 274494  
**Site Holding:** CB DT DW 506246  
**Title:** Studies of the Spectra of the Vertical Fluxes of Momentum, Heat, and Moisture in the Atmospheric Boundary Layer.  
**Author(s):** Cramer, Harrison E. Record, Frank A. Tillman, James E.  
**Report Number:**  
**Publish Date:** 1962-04-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH SOUTH DARTMOUTH ROUND HILL FIELD STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125490  
**AD Number:** 274299  
**Site Holding:** CB DT DW 507246

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Light-Scattering Measurements and the Analysis of Natural Aerosol Size Distributions.

**Author(s):** Fenn, Robert W.

**Report Number:** TR-2247

**Publish Date:** 1962-02-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125491

**AD Number:** 274234

**Site Holding:** CB DT DW 500761

**Title:** Suffield Experimental Station Shock Tube Instrumentation, VIII, The 1-1/4 x 1-1/4-in Shock Tube.

**Author(s):** Muirhead, J. C.

**Report Number:** SES-TN-69

**Publish Date:** 1962-01-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125492

**AD Number:** 274155

**Site Holding:** CB DT DW 507385

**Title:** Proceedings of the First Symposium on Remote Sensing of Environment 13, 14, 15, February 1962.

**Author(s):**

**Report Number:** 4864-1-X

**Publish Date:** 1962-03-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND TECHNOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125493

**AD Number:** 274146

**Site Holding:** CB DT DW 500741

**Title:** Building Hemispheres of High Explosives from Cast Blocks Five Tons to One Hundred Tons.

**Author(s):** Ditto, W. J. Holdsworth, J.

**Report Number:** SES-TP-243

**Publish Date:** 1962-02-20

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125494

**AD Number:** 274084

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 510045  
**Title:** Evaluation of the Modified MATTS.  
**Author(s):** Kantak, John F.  
**Report Number:** APGC-TDR-62-14  
**Publish Date:** 1962-01-18  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125496  
**AD Number:** 272972  
**Site Holding:** CB DT DW 505302  
**Title:** Inhibition of Flashing of Aerosols. Quarterly Progress Report No. 7, 15 October 1961-14 January 1962.  
**Author(s):** Kamo, Roy  
**Report Number:** QPR-7  
**Publish Date:** 1962-02-21  
**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125499  
**AD Number:** 272689  
**Site Holding:** CB DT DW 507351  
**Title:** Surface Wind Model for Unguided Rockets Using Spectrum and Cross-Spectrum Techniques.  
**Author(s):** Rachele, Henry  
**Report Number:** TR117  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125501  
**AD Number:** 272041  
**Site Holding:** CB DT DW 500740  
**Title:** Model Studies of Blast Effects, IX, Pressure Rise in Chambers Due to Shock Wave Filling Through an Orifice.  
**Author(s):** Muirhead, J. C.  
**Report Number:** SES-TP-236  
**Publish Date:** 1962-01-09  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125502

**AD Number:** 271722

**Site Holding:** CB DT DW 503600

**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.

**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P.

**Report Number:**

**Publish Date:** 1962-02-15

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125504

**AD Number:** 271082

**Site Holding:** CB DT DW 507350

**Title:** Low Level Wind Measurements for Ballistic Application.

**Author(s):** Swanson, Robert N.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125507

**AD Number:** 871047

**Site Holding:** CB DT DW

**Title:** Field Report, Weymouth Fore River Dye Dispersal Test, Quincy, Massachusetts.

**Author(s):** Fisher, Leo J.

**Report Number:** INFORMAL MANUSCRIPT-0-71-62

**Publish Date:** 1962-12-01

**Corp Author Name:** NAVAL OCEANOGRAPHIC OFFICE NSTL STATION MS MARINE SCIENCES DEPT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125508

**AD Number:** 867833

**Site Holding:** CB DT DW

**Title:** The Extension of Special Organizational Patterns and Management Techniques to Additional Weapon Systems.

**Author(s):**

**Report Number:**

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**Publish Date:** 1962-01-01

**Corp Author Name:** UNITED RESEARCH INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 62. Other requests for this document shall be referred to Assistant Secretary of Defense, Installations and Logistics, Attn: Director, Ships and Major Items, Washington, DC 20301.

**Document Classification:** U

**CBRNIAC Number:** CB-125509

**AD Number:** 853699

**Site Holding:** CB DT DW

**Title:** Noise Control Evaluation of Altus Site Number 12 Launch Control Center, TCP 808.

**Author(s):** Crews, C. L.

**Report Number:** GDA-AE62-0683-ADD-1

**Publish Date:** 1962-07-01

**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 62. Other requests for this document shall be referred to Commander, Space and Missile Systems Organization (SAMSO), Attn: (SMSDI-STINFO), Los Angeles Air Force Station, CA 90045.

**Document Classification:** U

**CBRNIAC Number:** CB-125510

**AD Number:** 849578

**Site Holding:** CB DT DW 515203

**Title:** Summary Status Report on Pasteurella Pestis, 1952-1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-125514

**AD Number:** 843838

**Site Holding:** CB DT DW 527253

**Title:** Alpha, Alpha'-Diaminopimelic Acid in Chlorella Ellipsoidea.

**Author(s):** Fujiwara, Teruko Akabori, Shiro

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign

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**Document Classification:** U

**CBRNIAC Number:** CB-125515

**AD Number:** 842534

**Site Holding:** CB DT DW

**Title:** Observations of Transport Properties of Surface Winds and Sea Currents at Jeheme Point, San Nicolas Island, California, 18 May-21 June 1961.

**Author(s):** Bankston, L. Fast, N.

**Report Number:** PMR-TM-62-6

**Publish Date:** 1962-05-25

**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1962. Other requests for this document shall be referred to Commander, Naval Missile Center, Attn: Code 5630, Point Mugu, CA 93041. This document contains export-controlled technical data

**Document Classification:** U

**CBRNIAC Number:** CB-125516

**AD Number:** 837580

**Site Holding:** CB DT DW

**Title:** Investigations on the Occurrence of Biological Strains of the Stripe Rust of Wheat During the Year 1932.

**Author(s):** Gassner, G. Straib, W.

**Report Number:** TRANS-533

**Publish Date:** 1962-05-28

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125518

**AD Number:** 834618

**Site Holding:** CB DT DW

**Title:** Immunofluorescence With Streptococcic Antigens in Chronic Rheumatic Myocarditis.

**Author(s):** Angelino, P. F. Vacca, G.

**Report Number:** TRANS-1853

**Publish Date:** 1962-09-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125519

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**AD Number:** 834182  
**Site Holding:** DT DW  
**Title:** Reduction in Direct Costs and Clerical Manpower Required For Correspondence Handling.  
**Author(s):** Thorndike, R. F.  
**Report Number:** FWSGPAC-STUDY-16  
**Publish Date:** 1962-09-17  
**Corp Author Name:** FLEET WORK STUDY GROUP PACIFIC SAN DIEGO CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Office of the Chief of Naval Operations, Attn: OP-120, Washington, DC 20390.  
**Document Classification:** U

**CBRNIAC Number:** CB-125523  
**AD Number:** 827550  
**Site Holding:** CB DT DW 500048  
**Title:** Summary of Meteorological Data for the Year 61, Meteorological Conditions at Arctic, Desert, Polar, Temperate and Tropic Test Sites.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-125525  
**AD Number:** 807294  
**Site Holding:** CB DT DW 38193  
**Title:** The Independent-action Model and the Birth-death Model: Biological Considerations.  
**Author(s):** Shortley, George Wilkins, Judd R.  
**Report Number:** BARRINC-PRO-R-5  
**Publish Date:** 1962-03-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Commanding Officer, Army Chemical Corps Biological Laboratories, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-125529  
**AD Number:** 680490  
**Site Holding:** CB DT DW  
**Title:** Soviet Industrial Development: Translations on Soviet Ferrous Metallurgy (25).  
**Author(s):**



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**Report Number:** Trans-549  
**Publish Date:** 1962-03-16  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125542  
**AD Number:** 673498  
**Site Holding:** DT DW  
**Title:** Collection of Scientific Works of the Elista Plague-Control Station, No. 1, 1959.  
**Author(s):** Dzhimbinov, B. O. Korsunkiev, Ts. K. Mironov, N. P. Shishkin, A. K. Levi, M. I.  
**Report Number:** TRANS-754  
**Publish Date:** 1962-10-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125543  
**AD Number:** 672116  
**Site Holding:** DT DW  
**Title:** Principal Results of the Study of a Living Vaccine Against Influenza.  
**Author(s):** Smorodintsev, A. A.  
**Report Number:** Trans-974  
**Publish Date:** 1962-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125548  
**AD Number:** 650426  
**Site Holding:** DT DW  
**Title:** Deterrence and Disarmament.  
**Author(s):** Ferguson, Allen R.  
**Report Number:** P-2553-1  
**Publish Date:** 1962-11-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125551  
**AD Number:** 643226  
**Site Holding:** CB DT DW  
**Title:** Is Information Retrieval Approaching a Crisis?  
**Author(s):** Bar-Hillel, Yehoshua

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DPG 1962

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**Report Number:**

**Publish Date:** 1962-04-05

**Corp Author Name:** HEBREW UNIV JERUSALEM (ISRAEL) DEPT OF PHILOSOPHY

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material.

Availability: American Documentation, 14(2): 95-98, April 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-125552

**AD Number:** 638003

**Site Holding:** DT DW

**Title:** Distribution and Specificity of the Life Cycle of the Tick Argas Hermann Aud., 1827 (Ixodoidea, Argasidae) In Turkmenia.

**Author(s):** Filippova, N. A.

**Report Number:** TRANS122

**Publish Date:** 1962-01-01

**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125555

**AD Number:** 636977

**Site Holding:** CB DT DW

**Title:** Techniques for Machine-Assisted Cataloging of Books.

**Author(s):** Lipetz, B. A. Sparks, D. E. Fasana, P. J.

**Report Number:** SR-3-REV.

**Publish Date:** 1962-10-01

**Corp Author Name:** ITEK CORP LEXINGTON MASS RESEARCH DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125557

**AD Number:** 636858

**Site Holding:** CB DT DW

**Title:** A Particle Size Analyzer for Aerosols.

**Author(s):** Mumma, Victor R. Thomas, Albert L., Jr. Collins, Robert H., III

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Annals of the New York Academy of Sciences, 99(Part 2): 298-308, 29 June 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-125558

CBRNIAC Results  
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**AD Number:** 633782  
**Site Holding:** DT DW  
**Title:** Development of an Orally Effective Insect Repellent.  
**Author(s):** Lal, Harbans  
**Report Number:** OC2221  
**Publish Date:** 1962-07-31  
**Corp Author Name:** ARMOUR AND CO CHICAGO ILL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125559  
**AD Number:** 630151  
**Site Holding:** CB DT DW  
**Title:** Information Management; A State-of-the-Art Study. Part I - Synopsis of Organizations and Research Activities.  
**Author(s):** Bare, Carole E.  
**Report Number:** SDC-TM-L763-000-01  
**Publish Date:** 1962-10-08  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125561  
**AD Number:** 619002  
**Site Holding:** CB DT DW 552292  
**Title:** Improvement of the Nutrient Medium and the Search for a Method of Purifying the Protective Anthrax Antigen.  
**Author(s):** Aleksandrov, N. I. Gefen, N. E. Runova, V. F. Budak, A. P. Ezechuk, Y. V.  
**Report Number:** TRANS-1028 TT-65-62818  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125563  
**AD Number:** 618868  
**Site Holding:** CB DT DW 552287  
**Title:** Changes of Conditions of Existence of the Natural Tularemia Focus in the Northern Area of the Volgo-Akhtubinsk Floodplain Area in Connection with the Construction of the Volgograd Hydroelectric Power Station.  
**Author(s):** Olsufev, N. G. Kucheruk, V. V. Borodin, V. P. Petrov, V. G. Uqlovoi, G. P.  
**Report Number:** TRANS-1052 TT-65-62802  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125565  
**AD Number:** 610592  
**Site Holding:** CB DT DW  
**Title:** Implications of Basic Research in Information Sciences to Machine Documentation.  
**Author(s):** Wooster, Harold  
**Report Number:** 492  
**Publish Date:** 1962-01-01  
**Corp Author Name:** AIR FORCE OFFICE OF SCIENTIFIC RESEARCH BOLLING AFB DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125566  
**AD Number:** 605175  
**Site Holding:** CB DT DW  
**Title:** Study of Electron Generation By Solid Propellant Technique.  
**Author(s):** Friedman, R. Fagg, L. W. Millar, T. K. Charles, W. D. Hughes, M. C.  
**Report Number:**  
**Publish Date:** 1962-09-21  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125567  
**AD Number:** 602969  
**Site Holding:** CB DT DW  
**Title:** Particle Size Analyzer Instruction Manual for Army Chemical Corps Biological Labs, Fort Detrick, MD.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-06-20  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM ALA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125568  
**AD Number:** 601293  
**Site Holding:** CB DT DW  
**Title:** A Preliminary Survey of Literature Relating to Rodent and Insect Repellency of Wood-Fiber Insulation Materials.  
**Author(s):** Lee, Richard W. H.  
**Report Number:** S62-009 PDL43106

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-03-04  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125573  
**AD Number:** 511598  
**Site Holding:** CB DT DW  
**Title:** Concept of Close Combat during Night Operations and Other Conditions of Low Visibility.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-31  
**Corp Author Name:** MARINE CORPS LANDING FORCE DEVELOPMENT CENTER QUANTICO VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125574  
**AD Number:** 498374  
**Site Holding:** CB DT DW  
**Title:** Inactivation of Microorganisms by Ionizing Radiation 2. Agent Response to 0.75 MEV Gamma Irradiation.  
**Author(s):**  
**Report Number:** TEST-A-1689 62-TE-1689  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125575  
**AD Number:** 498368  
**Site Holding:** CB DT DW  
**Title:** Examination of Aerosol Behavior of Schu-S4 and Schu-S5 Pasteurella tularensis Disseminated at 70 degrees F and 85 percent Relative Humidity in the Test Sphere.  
**Author(s):**  
**Report Number:** TEST-A-1680 62-TE-1680  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125576  
**AD Number:** 498340

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW  
**Title:** A Study of the Efficacy of Various Methods of Immunizing Dogs Against OC.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1589 62-TE-1589  
**Publish Date:** 1962-06-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125577  
**AD Number:** 498338  
**Site Holding:** CB DT DW  
**Title:** A Study of the Effect of Three Additives on Aerosol Properties of Mixed BG and UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1545 61-TE-1545  
**Publish Date:** 1962-02-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125578  
**AD Number:** 498337  
**Site Holding:** CB DT DW TE1544  
**Title:** Aerosol Evaluation of Yellow Fever Virus Suspensions.  
**Author(s):** Miller, William S.  
**Report Number:** 61-TE-1544 TEST-A-1544  
**Publish Date:** 1962-02-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Documents Section, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125579  
**AD Number:** 498336  
**Site Holding:** CB DT DW TE1542  
**Title:** The Effect of Thiamine in Glucose Cysteine Blood Agar (GCBA) on the Growth of Pasteurella tularensis.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1542 61-TE-1542  
**Publish Date:** 1962-02-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Document Classification:** U

**CBRNIAC Number:** CB-125580

**AD Number:** 498335

**Site Holding:** CB DT DW TE1541

**Title:** Aerosol Evaluation of Dried Rift Valley Fever Virus Preparations.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1541 61-TE-1541

**Publish Date:** 1962-05-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125581

**AD Number:** 498331

**Site Holding:** CB DT DW

**Title:** The Influence of Polyvinyl Alcohol on the Aerosol Properties of Mixed SM and BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1535 61-TE-1535

**Publish Date:** 1962-02-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125582

**AD Number:** 498329

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Dried Rocky Mountain Spotted Fever Preparations.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1533 61-TE-1533

**Publish Date:** 1962-02-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125583

**AD Number:** 498328

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**Site Holding:** CB DT DW TE1531

**Title:** The Effect of a Range of Relative Humidities (95 to 25 percent, at 10 percent Increments) on the Aerosol Recoveries of Dried Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1531 61-TE-1531

**Publish Date:** 1962-01-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to HQDA, DAMO-SWC, Attn: Dr Robert E. Boyle, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-125584

**AD Number:** 498326

**Site Holding:** CB DT DW 560397 DW F01254

**Title:** Comparison of Nitrogen and Carbon Dioxide as Propellant Gases in the Flettner Generator Test Fixture on the Basis of the UL-2 Aerosol Parameters at Test Conditions of 75 degrees F and 50 and 85 percent Relative Humidities.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1527 61-TE-1527

**Publish Date:** 1962-03-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125585

**AD Number:** 498324

**Site Holding:** CB DT DW

**Title:** Comparison of Guinea Pig Virulence of UL at Early and Late Cloud Ages.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1525 61-TE-1525

**Publish Date:** 1962-02-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125586

**AD Number:** 498323

**Site Holding:** CB DT DW TE1524

**Title:** A Comparison of Two Dried Psittacosis Virus Preparations at Two Relative Humidities.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1524 61-TE-1524



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**Publish Date:** 1962-03-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-125587

**AD Number:** 498322

**Site Holding:** CB DT DW TE1523

**Title:** A Comparison of the Aerosol Properties of OU-2 and OU-3 Slurries Disseminated by the E2R2 Fixture at 50 percent Relative Humidity and 75 degrees F.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1523 61-TE-1523

**Publish Date:** 1962-07-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125588

**AD Number:** 498321

**Site Holding:** CB DT DW

**Title:** The Relationship of Aerosol Efficiency and Disseminating Pressure using the Modified OL Tube and Dried Pasteurella tularensis.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1608 62-TE-1608

**Publish Date:** 1962-08-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125589

**AD Number:** 498320

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of a Dried Preparation of Cryptococcus neoformans.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1607 62-TE-1607

**Publish Date:** 1962-05-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

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**Document Classification:** U

**CBRNIAC Number:** CB-125590

**AD Number:** 498319

**Site Holding:** CB DT DW

**Title:** Field Evaluation of Dry Line Source Disseminator Utilizing the HVAR Technique.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1606 62-TE-1606

**Publish Date:** 1962-12-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125591

**AD Number:** 498318

**Site Holding:** CB DT DW TE1605

**Title:** Aerosol Fanning Study Using Low and High Speed Fan.

**Author(s):** Jemski, Joseph V.

**Report Number:** 62-TE-1605 TEST-A-1605

**Publish Date:** 1962-07-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125592

**AD Number:** 498317

**Site Holding:** CB DT DW

**Title:** A Study of the Efficacy of Various Methods of Immunizing Monkeys Against OC.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1604 62-TE-1604

**Publish Date:** 1962-07-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125593

**AD Number:** 498316

**Site Holding:** CB DT DW

**Title:** Studies of the LSTF-1 Disseminating an Intimate Mix of Dried SM and Dried BG.

**Author(s):** Jemski, Joseph V.

CBRNIAC Results  
DPG 1962

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**Report Number:** TEST-A-1603 62-TE-1603  
**Publish Date:** 1962-12-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125594  
**AD Number:** 498314  
**Site Holding:** CB DT DW TE1601  
**Title:** Recovery of Dry Bacillus subtilis var. Niger (BG) After Nuclear Reactor Irradiation. Test Report, 2 October 1962.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1601 TEST-A-1601  
**Publish Date:** 1962-10-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125595  
**AD Number:** 498312  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Two Suspensions of Cryptococcus neoformans.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1599 62-TE-1599  
**Publish Date:** 1962-11-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125596  
**AD Number:** 498311  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Irradiated Slurries of Bacillus anthracis.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1598 62-TE-1598  
**Publish Date:** 1962-06-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

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**Document Classification:** U

**CBRNIAC Number:** CB-125597

**AD Number:** 498310

**Site Holding:** CB DT DW

**Title:** Field Evaluation of Six Liquid Line Source Nozzles Utilizing the HVAR Technique.

**Author(s):** Miller, William S. Wolk, A. E.

**Report Number:** TEST-A-1597 62-TE-1597

**Publish Date:** 1962-12-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Library, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125598

**AD Number:** 498309

**Site Holding:** CB DT DW

**Title:** The Effect of Refrigerated Storage on the Respiratory Infectivity of DBO UL.

**Author(s):** Miller, William S.

**Report Number:**

**Publish Date:** 1962-11-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-125599

**AD Number:** 498308

**Site Holding:** CB DT DW TE1595

**Title:** Aerosol Characterization of Dry Ground SM. Test Report, 22 June 1962.

**Author(s):** Idoine, Leon S.

**Report Number:** 62-TE-1595 TEST-A-1595

**Publish Date:** 1962-06-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125600

**AD Number:** 498307

**Site Holding:** CB DT DW TE1594

**Title:** Quality Assurance Testing of Shoestring BG. Test Report, 18 June 1962.

**Author(s):** Idoine, Leon S.

CBRNIAC Results  
DPG 1962

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**Report Number:** 62-TE-1594 TEST-A-1594

**Publish Date:** 1962-06-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Gound,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125601

**AD Number:** 498306

**Site Holding:** CB DT DW TE1593

**Title:** Effect of Neutron Irradiation on Aerosol Properties of Wet B. subtilis var. Niger (BG).

**Author(s):** Idoine, Leon S.

**Report Number:** 62-TE-1593 TEST-A-1593

**Publish Date:** 1962-06-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Gound,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125602

**AD Number:** 498305

**Site Holding:** CB DT DW TE1592

**Title:** A Study of the Protective Effect of Inositol on Aerosols of the Live Vaccine Strain of P. tularensis.

**Author(s):** Miller, William S.

**Report Number:** TEST-62-TE-1592

**Publish Date:** 1962-07-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Gound,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125603

**AD Number:** 498302

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Three Yellow Fever Virus Suspensions.

**Author(s):**

**Report Number:** TEST-A-1584 62-TE-1584

**Publish Date:** 1962-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-

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0430.

**Document Classification:** U

**CBRNIAC Number:** CB-125604

**AD Number:** 498301

**Site Holding:** CB DT DW

**Title:** A Comparison Between Two Productions of Dry Botulinum Toxin.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1583 62-TE-1583

**Publish Date:** 1962-05-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022; 14 May 1962; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-125605

**AD Number:** 498299

**Site Holding:** CB DT DW

**Title:** The Influence of Polyvinyl Alcohol on the Aerosol Properties of *P. tularensis* and *B. globigii*.

**Author(s):** Dominik, Joseph W. Miller, William S. Wolf, Walton R. Newell, Raymond F.

**Report Number:** TEST-A-1581 62-TE-1581

**Publish Date:** 1962-05-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Fredrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125606

**AD Number:** 498298

**Site Holding:** CB DT DW TE1579

**Title:** Exposure of Wild Birds to Aerosols of VEE Virus.

**Author(s):**

**Report Number:** TEST-A-1579 62-TE-1579

**Publish Date:** 1962-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125607

**AD Number:** 498297

**Site Holding:** CB DT DW TE1575

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DPG 1962

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**Title:** A Study of the Effect of Three Additives on the Respiratory Virulence of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1575 62-TE-1575  
**Publish Date:** 1962-04-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125608  
**AD Number:** 498296  
**Site Holding:** CB DT DW  
**Title:** Toxic Response Estimation in Monkeys, Dogs, and Goats Receiving Equivalent Inhaled Doses of Botulinum Toxin.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1574 62-TE-1574  
**Publish Date:** 1962-06-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125609  
**AD Number:** 498295  
**Site Holding:** CB DT DW TE1573  
**Title:** Comparison of Decay Rates of Pasteurella tularensis in Tank X and the Reference Standard Aerosol Testing System.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1573 62-TE-1573  
**Publish Date:** 1962-05-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125610  
**AD Number:** 498294  
**Site Holding:** CB DT DW  
**Title:** Aerosol Studies of the LSTF-1 Disseminating Dried BG.  
**Author(s):** Jemski, Joseph V. Chertoff, Meyer  
**Report Number:** TEST-A-1572 62-TE-1572  
**Publish Date:** 1962-07-09

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DPG 1962

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125611  
**AD Number:** 498291  
**Site Holding:** CB DT DW  
**Title:** Evaluation of the Modified OL Tube Disseminating Varying Amounts of Dry Pasteurella tularensis.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1569 62-TE-1569  
**Publish Date:** 1962-04-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125612  
**AD Number:** 498290  
**Site Holding:** CB DT DW  
**Title:** Comparison of FK-8 Disseminators with Serratia marcescens. Test Report, 5 March 1962.  
**Author(s):** Miller, William S. Newell, Raymond F. Demchak, Peter  
**Report Number:** TEST-A-1568 62-TE-1568  
**Publish Date:** 1962-03-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125613  
**AD Number:** 498289  
**Site Holding:** CB DT DW 38205 DW TE1567  
**Title:** The Effect of Atmosphere Containing Sea Salt and B. subtilis var. Niger on the Aerosol Parameters of UL.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1567 TEST-A-1567  
**Publish Date:** 1962-10-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125614



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DPG 1962

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**AD Number:** 498287  
**Site Holding:** CB DT DW TE1563  
**Title:** The Effect of Marine Salt and B. subtilis Spores on Aerosol Parameters of Venezuelan Equine Encephalomyelitis Virus Slurry plus 24 percent Skim Milk Solids.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1563 62-TE-1563  
**Publish Date:** 1962-08-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125615  
**AD Number:** 498285  
**Site Holding:** CB DT DW TE1560  
**Title:** A Comparison of Four Preparations of Wet Venezuelan Equine Encephalomyelitis Virus (VEE).  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1560 TEST-A-1560  
**Publish Date:** 1962-05-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125616  
**AD Number:** 498282  
**Site Holding:** CB DT DW TE1557  
**Title:** Comparisons Among a Standard and Two Experimental Lots of Dry SM.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1557 61-TE-1557  
**Publish Date:** 1962-05-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125617  
**AD Number:** 498280  
**Site Holding:** CB DT DW TE1554  
**Title:** Quality Assurance Testing of Shoestring BG. Test Report, 16 February 1962.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1554 61-TE-1554

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-02-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125618  
**AD Number:** 498279  
**Site Holding:** CB DT DW TE1553  
**Title:** Quality Assurance Testing of Dry Ground SM. Test Report, 19 February 1962.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1553 61-TE-1553  
**Publish Date:** 1962-02-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125619  
**AD Number:** 498278  
**Site Holding:** CB DT DW TE1552  
**Title:** Respiratory Virulence of Pasteurella tularensis SCHU-S4 for Monkeys.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1552 61-TE-1552  
**Publish Date:** 1962-06-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by HQDA, DAMO-SWC, Attn: Dr Robert E. Boyle, Room 3C549, The Pentagon, Washington, DC 20310-0430; 20 Jun 1962; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125620  
**AD Number:** 498276  
**Site Holding:** CB DT DW TE1548  
**Title:** Inactivation of Microorganisms by Ionizing Radiations.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1548 61-TE-1548  
**Publish Date:** 1962-07-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

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DPG 1962

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**CBRNIAC Number:** CB-125621  
**AD Number:** 498275  
**Site Holding:** CB DT  
**Title:** Aerosol Evaluation of Dry and Wet Pasteurella pestis.  
**Author(s):** Miller, William S. Demchak, Peter  
**Report Number:** TEST-A-1547 61-TE-1547  
**Publish Date:** 1962-04-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004.  
Other requests for this document shall be referred to US Army Medical Research and Materiel Command,  
Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-125622  
**AD Number:** 498274  
**Site Holding:** CB DT DW TE1546  
**Title:** Effect on Aerosol Parameters of Some P. tularensis Cultures Propagated Using D20.  
**Author(s):** Idoine, Leon S.  
**Report Number:**  
**Publish Date:** 1962-08-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick,  
Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125623  
**AD Number:** 498272  
**Site Holding:** CB DT DW TE1521  
**Title:** Evaluation of Two Lots of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1521 61-TE-1521  
**Publish Date:** 1962-02-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125624  
**AD Number:** 498255  
**Site Holding:** CB DT DW  
**Title:** Exposure of Wild Birds to Aerosols of Pasteurella tularensis. Test Report, 6 July 1962.  
**Author(s):**  
**Report Number:** TEST-A-1645 62-TE-1645

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**Publish Date:** 1962-07-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125625  
**AD Number:** 498252  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Live Vaccine Strain of P. tularensis.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1962-06-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125626  
**AD Number:** 498249  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Rickettsia typhi Aerosols. Test Report, 25 September 1962.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1623 62-TE-1623  
**Publish Date:** 1962-09-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125627  
**AD Number:** 498247  
**Site Holding:** CB DT DW TE1591  
**Title:** Recovery of Dry Pasteurella tularensis after Nuclear Reactor Irradiation.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1591 62-TE-1591  
**Publish Date:** 1962-05-13  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125628

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**AD Number:** 498181  
**Site Holding:** CB DT DW  
**Title:** Comparison of Prototype Expanding Flettner and Prototype Flettner Generator Aerosol Recoveries of Bacillus subtilis var. niger (BG).  
**Author(s):**  
**Report Number:** TEST-A-1673 62-TE-1673  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125629  
**AD Number:** 498176  
**Site Holding:** CB DT DW  
**Title:** Determination of the Aerosol Properties of a Lot of OU-2 Slurry.  
**Author(s):**  
**Report Number:** TEST-A-1666 62-TE-1666  
**Publish Date:** 1962-11-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, HQ ODCSOPS/DAMO-SWC, Rm 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-125630  
**AD Number:** 498171  
**Site Holding:** CB DT  
**Title:** Aerosol Evaluation of Chikungunya Virus. Test Report, 9 July 1962.  
**Author(s):**  
**Report Number:** TEST-A-1643 62-TE-1643  
**Publish Date:** 1962-07-09  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, HQ ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-125631  
**AD Number:** 498169  
**Site Holding:** CB DT DW  
**Title:** Technical Evaluation Division Support of Bellwether 4, Phase D.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1640

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**Publish Date:** 1962-10-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125632  
**AD Number:** 498168  
**Site Holding:** CB DT DW  
**Title:** Comparison of FK-8 Disseminators with Serratia marcescens. Test Report, 1 October 1962.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1639 62-TE-1639  
**Publish Date:** 1962-10-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-125633  
**AD Number:** 498167  
**Site Holding:** CB DT DW  
**Title:** A Comparison of Two Spray Dried Lots of Botulinum Toxin.  
**Author(s):**  
**Report Number:** TEST-A-1638 62-TE-1638  
**Publish Date:** 1962-06-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Head Quarters Office of the Deputy Chief of Staff, Operations and Plans/DAMO-SWC, Rm 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-125634  
**AD Number:** 498166  
**Site Holding:** CB DT DW  
**Title:** A Study of the Efficacy of Aerosol Vaccination to Immunize Guinea Pigs against OC.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1637 62-TE-1637  
**Publish Date:** 1962-09-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-125635  
**AD Number:** 498165  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Dried Rocky Mountain Spotted Fever Preparations.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1635 62-TE-1635  
**Publish Date:** 1962-08-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125636  
**AD Number:** 498163  
**Site Holding:** CB DT DW  
**Title:** The Influence of Polyvinyl Alcohol on the Aerosol Properties of Pasteurella tularensis.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1962-09-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125637  
**AD Number:** 498083  
**Site Holding:** CB DT DW  
**Title:** Determination of the Aerosol Properties of a Lot of OU-2 Slurry.  
**Author(s):**  
**Report Number:** TEST-A-1648  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701  
**Document Classification:** U

**CBRNIAC Number:** CB-125638  
**AD Number:** 498082  
**Site Holding:** CB DT DW TE1617  
**Title:** Comparisons of Modified and Standard FK-8 Disseminators with DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1617  
**Publish Date:** 1962-07-09  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125639

**AD Number:** 498081

**Site Holding:** CB DT

**Title:** Aerosol Evaluation of Chikungunya Virus. Test Report, 17 August 1962.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1615 62-TE-1615

**Publish Date:** 1962-08-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-125640

**AD Number:** 498079

**Site Holding:** CB DT DW TE1611

**Title:** Evaluation of Rocky Mountain Spotted Fever Aerosols.

**Author(s):** Miller, William S.

**Report Number:** 62-TE-1611 TEST-A-1611

**Publish Date:** 1962-07-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125641

**AD Number:** 497960

**Site Holding:** CB DT DW

**Title:** A Study of the Efficacy of Subcutaneous Vaccination for Immunizing Dogs against OC.

**Author(s):** Munsey, D. T., Jr. Miller, William S.

**Report Number:** TEST-A-1661 62-TE-1661

**Publish Date:** 1962-10-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125642

**AD Number:** 497956



CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DT DW

**Title:** Toxic Response Estimation in Monkeys, Dogs, and Goats Receiving Inhaled and Parenteral Doses of Botulinum Toxin.

**Author(s):**

**Report Number:** TEST-A-1654 62-TE-1654

**Publish Date:** 1962-08-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; November 1970; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-125643

**AD Number:** 497723

**Site Holding:** CB DT DW TE1517

**Title:** Venezuelan Equine Encephalomyelitis (VEE) Virus Assay using the Tissue Culture Plaque Method (with Plastic and Glass Petri Dishes) and Mouse Titration.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1517 61-TE-1517

**Publish Date:** 1962-06-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125644

**AD Number:** 497722

**Site Holding:** CB DT DW TE1515

**Title:** The Effect of Cloud Age on the Guinea Pig Respiratory Infectivity of Aerosols of Pasteurella Tularensis Disseminated by the E2R2 at 75 degrees F and 90 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1515

**Publish Date:** 1962-04-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125645

**AD Number:** 497672

**Site Holding:** CB DT DW TE1519

**Title:** Respiratory Virulence of Aged Aerosols of Pasteurella tularensis SCHU-S4 for Man.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1519 61-TE-1519

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-05-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
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Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125646  
**AD Number:** 497671  
**Site Holding:** DT DW  
**Title:** Aerosol Evaluation of Eastern Equine Encephalomyelitis Virus.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1962-02-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick,  
Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-125647  
**AD Number:** 497667  
**Site Holding:** CB DT DW TE1499  
**Title:** A Comparison of the Aerosol Recoveries of Fresh and Aged Pasteurella tularensis (Live Vaccine Strain) when Mixed with Bacillus Globigii (BG).  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1499 61-Te-1499  
**Publish Date:** 1962-04-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125648  
**AD Number:** 497666  
**Site Holding:** CB DT DW TE1498  
**Title:** A Comparison of the Aerosol Parameters of Preparations of Purified, Dried Vaccinia Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1498 61-TE-1498  
**Publish Date:** 1962-10-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125649

**AD Number:** 497663

**Site Holding:** CB DT DW TE1492

**Title:** A Study of the Effect of Jet Engine Combustion Gases on *Serratia marcescens* Aerosol Properties.

**Author(s):** Miller, William S. Wolk, A. E.

**Report Number:** TEST-A-1492 61-TE-1492

**Publish Date:** 1962-05-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125650

**AD Number:** 497660

**Site Holding:** CB DT DW TE1488

**Title:** An Estimation of the Aerosol Parameters of Two Preparations of Purified and Dried Vaccinia Virus (IHD Strain) when Disseminated by the Modified Dixon Miniature Dry Fill Generator at 72 F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1488 61-TE-1488

**Publish Date:** 1962-02-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-125651

**AD Number:** 497650

**Site Holding:** CB DT DW

**Title:** Compatibility Study of UL and of AB with Three Types of Silicone Rubber.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1469 61-TE-1469

**Publish Date:** 1962-02-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Headquarters, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-125652

**AD Number:** 497649

**Site Holding:** CB DT DW TE1468

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Storage Survival of Three Lots of Adult Female Aedes Aegypti Mosquitoes at 65 F and 80 percent Relative Humidity as Affected by Transfer Method, Light, and Feeding Practice.

**Author(s):** Idoine, Leon S.

**Report Number:**

**Publish Date:** 1962-08-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-125653

**AD Number:** 497594

**Site Holding:** CB DT DW TE1275

**Title:** Estimation of the Biological Decay Rate of Six-hour Aerosols of UL at 50 and 85 percent Relative Humidity Using P(32) as a Tracer.

**Author(s):** Foster, Walter D. Jemski, Joseph V. Roetzel, Thomas G. Scherff, Roger A.

**Report Number:** TEST-A-1275 60-TE-1275

**Publish Date:** 1962-06-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-125654

**AD Number:** 493785

**Site Holding:** CB DT DW

**Title:** Proceedings of The 6th Military Librarians' Workshop, 26-28 September 1962, White Sands Missile Range, NM.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-09-28

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125656

**AD Number:** 479947

**Site Holding:** DT DW F00488

**Title:** Determination of Velocity and Distribution of Debris from the 2.75-inch FFAR.

**Author(s):** Kaiser, Robert A.

**Report Number:** AOMC-TR-TM-62-19

**Publish Date:** 1962-07-27

**Corp Author Name:** ARMY ORDNANCE MISSILE COMMAND REDSTONE ARSENAL AL

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Aug 1971. Other requests for this document shall be referred to Commanding General, Army Missile Command, Redstone Arsenal, AL 35809.

**Document Classification:** U

**CBRNIAC Number:** CB-125662

**AD Number:** 472967

**Site Holding:** CB DT DW F00408

**Title:** Technical Manual Costs and Effectiveness.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-11-12

**Corp Author Name:** LOGISTICS MANAGEMENT INST WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Nov 62. Other requests shall be referred to Department of Defense(DOD), Attn: Public Affairs Office, Washington, DC 20301.

**Document Classification:** U

**CBRNIAC Number:** CB-125663

**AD Number:** 471625

**Site Holding:** CB DT DW F00402

**Title:** Measurement and Identification of Dust Particles.

**Author(s):** Butterfield, J.

**Report Number:** IDEP-347.60.00.00-C6-02 MDR-2-14983

**Publish Date:** 1962-07-12

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jul 62. Other requests shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.

**Document Classification:** U

**CBRNIAC Number:** CB-125668

**AD Number:**

**Site Holding:** CB DW 522668

**Title:** Project SHAD Technical Staff Training Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-08-24

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125669  
**AD Number:**  
**Site Holding:** CB DW 522168  
**Title:** Estimation of Casualties and Degrees of Incapacitation Expected From Biological Aerosols.  
**Author(s):** Reardon, John D.  
**Report Number:** BAARINCPROTNNN-48  
**Publish Date:** 1962-01-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125670  
**AD Number:**  
**Site Holding:** CB DW 522353  
**Title:** Technical Classification System for Research and Development Projects.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125671  
**AD Number:**  
**Site Holding:** CB DW 522730  
**Title:** AAFTICS-I, Volume II, Military Situations, Part 2, Control Section, CET Eyes Only.  
**Author(s):**  
**Report Number:** AAFTICS-1  
**Publish Date:** 1962-05-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125672  
**AD Number:**  
**Site Holding:** CB DW 522910  
**Title:** Compatibility Study of Mark 12 Mod O Aircraft Chemical Tank With Naval Forces Ashore and Afloat.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-12-12  
**Corp Author Name:** NAVAL AIR MATERIAL CENTER PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-125673

**AD Number:**

**Site Holding:** CB DW 523505

**Title:** Chemical Agent BZ 750-lb Aimable Cluster for High Performance Military Aircraft.

**Author(s):**

**Report Number:** CSCRD-21

**Publish Date:** 1962-05-16

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125674

**AD Number:**

**Site Holding:** CB DW 523509 EDG E497909

**Title:** Digest of Scientific Reports No. 7, 20 September 1962.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-62-S-59 CRDL-TL-62-S-1139

**Publish Date:** 1962-09-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125675

**AD Number:**

**Site Holding:** CB DW 523526

**Title:** Ad Hoc Mixed Working Group On Protection Against NBC Warfare (AC/196).

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-08

**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125676

**AD Number:**

**Site Holding:** CB DW 523581

**Title:** Research Program of the Field Toxicology Branch.

**Author(s):** Callahan, John F. Mershon, Millard M. Van De Wal, Anthony Ratner, Michael P.

**Report Number:** CRDLTM-2027

**Publish Date:** 1962-01-01

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125677  
**AD Number:**  
**Site Holding:** CB DW 523589 EDG E470539  
**Title:** The Use of Gas-liquid Chromatography for the Quantitative Determination of BZ in Biological Systems.  
**Author(s):** Ellin, Robert I.  
**Report Number:** CRDL-TM-23-27  
**Publish Date:** 1962-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125678  
**AD Number:**  
**Site Holding:** CB DW 523597 EDG E470504  
**Title:** The Effect of Exposure to Air on the Toxicity of VX.  
**Author(s):** Wilding, James L. Thomas, William U.  
**Report Number:** CRDL-TM-24-65  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125680  
**AD Number:**  
**Site Holding:** CB DW 523799 EDG E470582  
**Title:** Feasibility of Toxic Spray with the Mk 12 Mod 0 Aircraft Chemical Tank.  
**Author(s):** Schneck, David  
**Report Number:** CRDL-TM-30-72  
**Publish Date:** 1962-02-21  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125681  
**AD Number:**  
**Site Holding:** CB DW 523827  
**Title:** Report of Visit to Europe.  
**Author(s):** Horton, Richard G.  
**Report Number:** CRDLSP-138



CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125682  
**AD Number:**  
**Site Holding:** CB DW 527288  
**Title:** Annual Report of the Defence Research Medical Laboratories.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125683  
**AD Number:**  
**Site Holding:** CB DW 527298  
**Title:** Glossary of Correct and Approved Usage.  
**Author(s):** Arnold, Christian K.  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jan 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125684  
**AD Number:**  
**Site Holding:** CB DW 526244  
**Title:** A Self-Contained Atmospheric Ensemble for Titan 2.  
**Author(s):** Wortz, E. C. Belton, N. J. LeVora, N. W. Davis, B. P.  
**Report Number:** M-1306-R  
**Publish Date:** 1962-05-17  
**Corp Author Name:** GARRETT CORP LOS ANGELES CALIF AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125685  
**AD Number:**  
**Site Holding:** CB DW 518300  
**Title:** Protective Material Kit, NBCW, C1.

CBRNIAC Results  
DPG 1962

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**Author(s):**  
**Report Number:** CAN-101  
**Publish Date:** 1962-01-08  
**Corp Author Name:** CANADIAN ARMY OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125686  
**AD Number:**  
**Site Holding:** CB DW 518445  
**Title:** Gas-Particulate Filter Units M9A1 and M10A1.  
**Author(s):** Corradi, P.  
**Report Number:** NAVDOCKSP-92  
**Publish Date:** 1962-05-01  
**Corp Author Name:** BUREAU OF YARDS AND DOCKS WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125687  
**AD Number:**  
**Site Holding:** CB DW 518665  
**Title:** Proceedings of the Conference on the Relation of Birds to Arthropod-Borne Viruses, Atlanta, Georgia on February 16-17, 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-02-17  
**Corp Author Name:** AMERICAN SOCIETY OF TROPICAL MEDICINE AND HYGIENE DEERFIELD IL  
COMMITTEE ON ARTHROPOD-BORNE VIRUSES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125688  
**AD Number:**  
**Site Holding:** CB DW 518816 EDG E471100  
**Title:** Rate Change Effects During a Pre Schedule Change Stimulus.  
**Author(s):** Pliskoff, Stanley  
**Report Number:** CRDL-SP-2-48  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL AND RADIOLOGICAL LABS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125689  
**AD Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 518969  
**Title:** Air Pollution Special Summer Program 19.24s.  
**Author(s):** Austin, J. Cramer, H. Austin, P. M. Verrochi, W. Silverman, L.  
**Report Number:**  
**Publish Date:** 1962-07-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125690  
**AD Number:** D406539  
**Site Holding:** CB DT DW 528117  
**Title:** Proceedings of the 13th Defense Conference on Nondestructive Testing.  
**Author(s):** Hund, F. C.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** NAVAL WEAPONS STATION CONCORD CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125695  
**AD Number:** B022086  
**Site Holding:** CB DT DW 500009  
**Title:** Dynamic Firing Trials of the M55-Type 115-mm Rocket, White Phosphorus Filled.  
**Author(s):**  
**Report Number:** DPG-TR-323  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 72.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125698  
**AD Number:** A001413  
**Site Holding:** CB DT DW 514844  
**Title:** Health Data Publications Number 16 Yemen.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** WALTER REED ARMY MEDICAL CENTER WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125699  
**AD Number:** 282873  
**Site Holding:** CB DT DW 546114  
**Title:** Fundamental Study of Adaptive Control Systems.  
**Author(s):** Kalman, R. E. Englar, T. S. Bucy, R. S.  
**Report Number:** ASD-TR61-27-V1  
**Publish Date:** 1962-04-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125702  
**AD Number:**  
**Site Holding:** CB DW 518984  
**Title:** Research and Assessment Report on Testing Viruses on Animals.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-08-31  
**Corp Author Name:** UTAH UNIVERSITY SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125703  
**AD Number:**  
**Site Holding:** CB DW 527603  
**Title:** Machine Reduction of Anemometer-Bivane Data.  
**Author(s):** Brock, Fred V.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF ENGINEERING MECHANICS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125704  
**AD Number:**  
**Site Holding:** CB DW 527661  
**Title:** Correlation of Rates of Displacement in Four-Coordinate Phosphorus Compounds.  
**Author(s):** Edwards, John O.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** BROWN UNIVERSITY PROVIDENCE RI  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125705

**AD Number:**

**Site Holding:** CB DT DW 527509

**Title:** Plan for the Development of a Smoke Tank for Light Army Aircraft.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125706

**AD Number:**

**Site Holding:** CB DW 527531

**Title:** Quality Control of Technician Variance in Counting First Instar Larvae.

**Author(s):**

**Report Number:** 4844

**Publish Date:** 1962-04-03

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125707

**AD Number:**

**Site Holding:** CB DW 519306

**Title:** Second (2nd) Ground Disposal of Radioactive Wastes Conference, Held at Atomic Energy of Canada Limited, Chalk River, Canada on 26-29 September 1961.

**Author(s):** Morgan, James M., Jr. Jamison, Donald K. Stevenson, John D.

**Report Number:** TID-7628

**Publish Date:** 1962-03-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD DEPT OF SANITARY ENGINEERING AND WATER RESOURCES

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125708

**AD Number:**

**Site Holding:** CB DW 519307

**Title:** Seventh (7th) AEC Air Cleaning Conference, Held at Brookhaven National Laboratory on 10-12 October 1961. Book 1.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Morgan, James M. Stevenson, John D. Jamison, Donald K.  
**Report Number:** TID-7627  
**Publish Date:** 1962-03-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD DEPT OF SANITARY ENGINEERING AND WATER RESOURCES  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125709  
**AD Number:**  
**Site Holding:** CB DW 503553 EDG E473286  
**Title:** Demilitarization of M-114 Bomblets.  
**Author(s):** David, R. A.  
**Report Number:** DBO-TR-29  
**Publish Date:** 1962-10-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125710  
**AD Number:**  
**Site Holding:** CB DW 503560  
**Title:** Acceptance Proof Testing for Rocket, Gas, 115mm, M55.  
**Author(s):** Fox, Peter B. Burge, Robert G. Sterns, C. C.  
**Report Number:** DPG-TP-634  
**Publish Date:** 1962-12-07  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125711  
**AD Number:**  
**Site Holding:** CB DW 503561  
**Title:** Second 155mm Hot Weather Trial Under CMLCD 62T30, Operational Evaluation of VX.  
**Author(s):** Taylor, Wilbert T. Jackson, Richard I.  
**Report Number:** DPG-TP-626  
**Publish Date:** 1962-07-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125713

**AD Number:**

**Site Holding:** CB DW 503587

**Title:** Atmospheric Diffusion and Generalized Munition Expenditures.

**Author(s):** Milly, George H.

**Report Number:** NR-17

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125714

**AD Number:**

**Site Holding:** DW 503602

**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.

**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P.

**Report Number:** GMI-2315

**Publish Date:** 1962-07-25

**Corp Author Name:** GENERAL MILLS INC ST PAUL MINN ELECTRONICS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125715

**AD Number:**

**Site Holding:** CB DW 519312

**Title:** The Physical Nature of North Vietnam. (Priroda Severnogo Vietnam).

**Author(s):** Fridland, V. M.

**Report Number:** JPRS-13278

**Publish Date:** 1962-04-02

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Academy of Sciences USSR, Popular Science Series Moscow, 1-175, 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-125716

**AD Number:**

**Site Holding:** CB DW 519336

**Title:** Mosquito-Virus Relationships in the Central Pacific Bird Flyway.

**Author(s):** Reid, Mervin R.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY DEPT OF BIOLOGY

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125717

**AD Number:**

**Site Holding:** CB DW 519493

**Title:** Flight Tests of Prototype Airborne BW Spray Tanks on the A-4C (A4D-2N) Aircraft.

**Author(s):** Sult, G. H.

**Report Number:**

**Publish Date:** 1962-12-04

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125718

**AD Number:**

**Site Holding:** CB DW 519611

**Title:** Bimonthly Review and Analysis Report as of December 31, 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-12-31

**Corp Author Name:** UTAH UNIVERSITY SALT LAKE CITY ECOLOGY AND EPIZOOLOGY GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125719

**AD Number:**

**Site Holding:** CB DW 519613

**Title:** Research and Assessment Report on Testing Viruses on Animals.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** UTAH UNIVERSITY SALT LAKE CITY ECOLOGY AND EPIZOOLOGY GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125720

**AD Number:**

**Site Holding:** CB DW 63038

**Title:** Comparison of the Effects of Various Procedures on Hatching Patterns of Mosquito Eggs.

**Author(s):** Jones, Marian W.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TM-11  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986.  
Other requests for this document shall by referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125721  
**AD Number:**  
**Site Holding:** CB DW 527711  
**Title:** Sound-Focusing On A Non-Reflecting Flat Earth In A Stratified Atmosphere.  
**Author(s):** Bankston, L. T.  
**Report Number:** PMRTM-628  
**Publish Date:** 1962-05-04  
**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125722  
**AD Number:**  
**Site Holding:** CB DW 527720  
**Title:** Integrated (Multi-Functional) Field Combat Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND DEVELOPMENT CENTER NATICK MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125723  
**AD Number:**  
**Site Holding:** CB DW 527898  
**Title:** Translational Effects of Air Blast From High Explosives.  
**Author(s):** Bowen, Gerald I. Woodworth, Paul B. Franklin, Mary E. White, Clayton S.  
**Report Number:**  
**Publish Date:** 1962-11-07  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-  
controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-125724

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 528124

**Title:** Guide To Research And Development Capabilities In Canadian Defence Industry.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** DEPARTMENT OF DEFENSE PRODUCTION OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125725

**AD Number:**

**Site Holding:** CB DW 504729

**Title:** Review and Analysis Report.

**Author(s):** Homeyer, P. G.

**Report Number:**

**Publish Date:** 1962-03-22

**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125726

**AD Number:**

**Site Holding:** CB DW 504730

**Title:** Review and Analysis Report.

**Author(s):** Homeyer, P. G.

**Report Number:**

**Publish Date:** 1962-06-07

**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125727

**AD Number:**

**Site Holding:** CB DW 504943

**Title:** Minutes of The Meeting of The Chemical Corps Technical Committee.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-30

**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125728

**AD Number:**

**Site Holding:** CB DW 505309

**Title:** Operational Cold Weather Trial with VX-Filled 8-inch Howitzer Shell, Being Conducted under CMLCD 62T30.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-649

**Publish Date:** 1962-11-07

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125729

**AD Number:**

**Site Holding:** CB DW 505311

**Title:** Biological Sequential Sampler Station.

**Author(s):** Harper, John T.

**Report Number:** ER-2858

**Publish Date:** 1962-10-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125730

**AD Number:**

**Site Holding:** CB DW 531078

**Title:** Report of Project NR ATB 3-182 Check Test of Alarm V-G Agent, Automatic, E41R2, (Modified).

**Author(s):** Davidson, Henry E., Jr.

**Report Number:**

**Publish Date:** 1962-05-20

**Corp Author Name:** ARMY ARCTIC TEST BOARD FORT GREELY AK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125731

**AD Number:**

**Site Holding:** CB DW 531081

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Rain Scavenging of Particulate Matter from the Atmosphere.  
**Author(s):** Dingle, A. Nelson  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF ENGINEERING MECHANICS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125732  
**AD Number:**  
**Site Holding:** CB DW 528579  
**Title:** Thickener, Incendiary Oil, M4 (E4R1).  
**Author(s):** King, Robert L.  
**Report Number:** DPG-TP-484  
**Publish Date:** 1962-08-29  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125733  
**AD Number:**  
**Site Holding:** CB DW 528585  
**Title:** Final Engineering Testing of the CBR Agent Sampling and Analyzing Kit, E34.  
**Author(s):**  
**Report Number:** DPG-TP-495  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-125734  
**AD Number:**  
**Site Holding:** CB DW 528608  
**Title:** Testing Kit, Impregnate In Clothing, ABC-M2.  
**Author(s):** Berndt, David E.  
**Report Number:** DPG-TP-703  
**Publish Date:** 1962-06-28  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

CBRNIAC Results  
DPG 1962

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125735

**AD Number:**

**Site Holding:** CB DW 528612

**Title:** Hycar Absorbent Protective Underwear.

**Author(s):** King, Robert L.

**Report Number:** DPG-TP-713

**Publish Date:** 1962-07-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125736

**AD Number:**

**Site Holding:** CB DW 528620

**Title:** Final Engineering Testing of the CBR Agent Sampling and Analyzing Kit, E34.

**Author(s):** Buchman, Donald L. Burge, Robert G.

**Report Number:** DPG-TP-639

**Publish Date:** 1962-11-06

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125737

**AD Number:**

**Site Holding:** CB DW 505906

**Title:** Long-Term Indices of the General Circulation.

**Author(s):** Willett, H. C. Prohaska, J. T.

**Report Number:**

**Publish Date:** 1962-07-01

**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125738

**AD Number:**

**Site Holding:** CB DW 525930

**Title:** Experimental Evaluation of the Radiation Protection Provided by an Earth-Covered Shelter.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Burson, Z. Borella, H.  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125739  
**AD Number:**  
**Site Holding:** CB DW 525931  
**Title:** Extended- and Point-Source Radiometric Program.  
**Author(s):** Davis, F. J. Reinhardt, P. W.  
**Report Number:** CEX-603  
**Publish Date:** 1962-08-08  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TENN HEALTH PHYSICS DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125740  
**AD Number:**  
**Site Holding:** CB DW 525933  
**Title:** Aeroradioactivity Survey and Areal Geology of the Oak Ridge National Laboratory Area, Tennessee and Kentucky (ARMS-I).  
**Author(s):** Bates, Robert G.  
**Report Number:** CEX-59415  
**Publish Date:** 1962-11-01  
**Corp Author Name:** GEOLOGICAL SURVEY RESTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125741  
**AD Number:**  
**Site Holding:** CB DW 525935  
**Title:** Methods and Techniques of Fallout Studies Using a Particulate Simulant.  
**Author(s):** Lee, William Borella, Henry M.  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-125742  
**AD Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 525938  
**Title:** Aeroradioactivity Survey and Areal Geology of the Savannah River Plant Area, South Carolina and Georgia (ARMS-I).  
**Author(s):** Schmidt, Robert G.  
**Report Number:** CEX-5842  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125743  
**AD Number:**  
**Site Holding:** CB DW 526045  
**Title:** Subject Headings used by the USAEC Division of Technical Information.  
**Author(s):** Hargrave, Charles W.  
**Report Number:** TID-5001  
**Publish Date:** 1962-08-01  
**Corp Author Name:** TECHNICAL INFORMATION SERVICE (AEC) OAK RIDGE TENN  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125744  
**AD Number:** 284999  
**Site Holding:** CB DT DW 526152  
**Title:** The Energy Budget at the Earth's Surface: Theoretical Estimate of Photosynthesis Under Field Conditions.  
**Author(s):** Yocum, Conrad S. Lemon, Edgar R.  
**Report Number:** Microclimate-IR-62-2  
**Publish Date:** 1962-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY SOIL AND WATER CONSERVATION RESEARCH DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-125745  
**AD Number:**  
**Site Holding:** CB DW 526310  
**Title:** Preliminary Studies of Infrared Imagery of Sea-Ice Patterns.  
**Author(s):** Anderson, Vernon H.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125746

**AD Number:**

**Site Holding:** CB DW 526621

**Title:** Air Pollution Measurements of the National Air Sampling Network, Analyses of Suspended Particulates, 1957-1961.

**Author(s):** MacKenzie, Vernon G.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-125747

**AD Number:**

**Site Holding:** CB DW 526622

**Title:** Research in Tropical Meteorology.

**Author(s):** Portig, Wilfried H. Gerhardt, John R.

**Report Number:**

**Publish Date:** 1962-02-28

**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125748

**AD Number:**

**Site Holding:** CB DW 519910 EDG E470393

**Title:** Evaluation of the Antipersonnel Effectiveness of the West German Flamethrower DM14 against Three Combat Targets.

**Author(s):** Wargovich, M. J.

**Report Number:** CRDL-TM-21-7

**Publish Date:** 1962-08-24

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-125749

**AD Number:**

**Site Holding:** CB DW 519922 EDG E470817

**Title:** Simulant Tests for Use with the M4A1, Water Testing Kit, Poisons.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Stein, John A. Stroterhoff, Howard L. Gamson, Robert M.  
**Report Number:** CRDL-TM-72-2  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125750  
**AD Number:**  
**Site Holding:** CB DW 519963 EDG E470515  
**Title:** Human Factor Evaluation of Mask, Antiflash, Rocket Launcher, M19 (Improved).  
**Author(s):** Jackson, Samuel E. Clovis, E. R.  
**Report Number:** CRDL-TM-25-6  
**Publish Date:** 1962-04-16  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125751  
**AD Number:**  
**Site Holding:** CB DW 519966 EDG E470506  
**Title:** A Preliminary Report on the Percutaneous Toxicity of VX Vapor to Unclothed and Clothed Clipped Dogs at Various Wind Speeds.  
**Author(s):** Cresthull, Paul Oberst, Fred W. Koon, William S. Musselman, Nelson Crook, James W.  
**Report Number:** CRDL-TM-24-67  
**Publish Date:** 1962-12-15  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125752  
**AD Number:**  
**Site Holding:** CB DW 519969  
**Title:** The Effect of the Dog's Heart of Rate of Intravenous Administration of EA 2277.  
**Author(s):** Ratner, Michael P.  
**Report Number:** TM-2461  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125753  
**AD Number:**  
**Site Holding:** CB DW 519970 EDG E470501

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Onset of Signs of Poisoning in Rabbits Following Percutaneous Administration of 300 Micron VX Droplets.  
**Author(s):** Thomas, William U.  
**Report Number:** CRDL-TM-24-60  
**Publish Date:** 1962-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125754  
**AD Number:**  
**Site Holding:** CB DW 531780  
**Title:** The Role of Meteorology Following the Nuclear Accident in Southeast Idaho.  
**Author(s):** Islitzer, Norman F.  
**Report Number:** IDO-19310  
**Publish Date:** 1962-05-01  
**Corp Author Name:** NATIONAL REACTOR TESTING STATION IDAHO FALLS IDAHO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125755  
**AD Number:**  
**Site Holding:** CB DW 535918  
**Title:** Attenuation of Neutrons by an M-48 Tank.  
**Author(s):** Hendricks, Donald W. Hoffman, Charles W.  
**Report Number:** MR-1443  
**Publish Date:** 1962-11-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125756  
**AD Number:**  
**Site Holding:** CB DW 510678  
**Title:** BAARINC-PRO-R-7 Sensitivity Analysis of the Calder Multiple-Bomblet Biological Warfare Model.  
**Author(s):** Shortley, George  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-125757

**AD Number:**

**Site Holding:** CB DW 510881

**Title:** AAFTICS-I, Volume II, Military Situations, Part 1, General and Special Situations.

**Author(s):**

**Report Number:** SU-62-CW-18

**Publish Date:** 1962-05-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125758

**AD Number:**

**Site Holding:** CB DW 509031 EDG E497821

**Title:** Second Operational Hot Weather Trial with VX-filled 155-MM Howitzer Shell, Being Conducted under CMLCD 62T30, C 626.

**Author(s):**

**Report Number:** DPG-TR-329 DPG-62-3220

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125759

**AD Number:**

**Site Holding:** CB DW 508900

**Title:** A Synoptic Study of the Occurrence of Hail in Alberta During the Summer of 1961.

**Author(s):** Longley, Richmond W. Thompson, C. E.

**Report Number:** CIR-3774 TEC-442 UDC-551-578-7-712-3

**Publish Date:** 1962-12-17

**Corp Author Name:** DEPARTMENT OF TRANSPORTATION TORONTO (ONTARIO)  
METEOROLOGICAL BRANCH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125760

**AD Number:**

**Site Holding:** CB DW 508901

**Title:** Preliminary Synoptic Survey of the 1962 Hail Season in Alberta.

**Author(s):** Stashko, E. V. Thompson, C. E.

**Report Number:** UDC-551-578-7-712-3 DIR-3375 TEC-443

**Publish Date:** 1962-12-17

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEPARTMENT OF TRANSPORTATION TORONTO (ONTARIO)  
METEOROLOGICAL BRANCH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125761

**AD Number:**

**Site Holding:** CB DW 528626

**Title:** M55 Rocket Proof Testing.

**Author(s):** Buchman, Donald Burge, Robert G.

**Report Number:** DPG-TP-635

**Publish Date:** 1962-06-21

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125762

**AD Number:**

**Site Holding:** CB DW 528677

**Title:** A Self-Contained Atmospheric Ensemble For Titan II.

**Author(s):** Wortz, E. C. Belton, N. J. LeVora, N. W. Davis, B. P.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** AIRESEARCH MFG CO LOS ANGELES CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125763

**AD Number:**

**Site Holding:** CB DW 528680

**Title:** Tables For Hyperosculatory Interpolation.

**Author(s):** Salzer, Herbert E.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CALIF

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125764

**AD Number:**

**Site Holding:** CB DW 528700

**Title:** Biological Target Analysis and Effects Assessment.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125765  
**AD Number:**  
**Site Holding:** CB DW 528706  
**Title:** A Review of Tularemia.  
**Author(s):** Gebhardt, Louis P. Thorpe, Bert D.  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125766  
**AD Number:**  
**Site Holding:** CB DW 528708  
**Title:** Biotic Communities in the Great Salt Lake Desert.  
**Author(s):** Vest, E. Dean  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY DEPT OF BIOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125767  
**AD Number:**  
**Site Holding:** CB DW 528734  
**Title:** Fractional Integration And Dual Integral Equations.  
**Author(s):** Sneddon, Ian N.  
**Report Number:**  
**Publish Date:** 1962-06-25  
**Corp Author Name:** NORTH CAROLINA STATE UNIV AT RALEIGH APPLIED MATHEMATICS RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125768  
**AD Number:**  
**Site Holding:** CB DW 509187

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Final Engineering Testing of the E75 Helicopter Protective Mask.

**Author(s):**

**Report Number:** DPG-TR-335

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125771

**AD Number:**

**Site Holding:** CB DW 529126

**Title:** Fluid Dynamics and Diffusion Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-11-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125772

**AD Number:**

**Site Holding:** CB DW 529155

**Title:** Staff Paper: Biological Warfare Defense Program, PHS Region III.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** DEPARTMENT OF HEALTH EDUCATION AND WELFARE WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125773

**AD Number:**

**Site Holding:** CB DW 529159

**Title:** R 186 Supplement: Point Barrow Trials - FY 1959; Special Equipment for Thickening Sea Ice.

**Author(s):** Dykins, J. E.

**Report Number:**

**Publish Date:** 1962-04-23

**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125774

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 529420  
**Title:** Preproduction Tests of a Container Assembly BLU-10/B Firebomb.  
**Author(s):** Miya, T.  
**Report Number:** RE-2631  
**Publish Date:** 1962-10-24  
**Corp Author Name:** ROYAL INDUSTRIES INC ALHAMBRA CALIF  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125775  
**AD Number:**  
**Site Holding:** CB DW 529421  
**Title:** Laboratory Qualification Tests of a BLU-10/B Firebomb Part Number 62J10912.  
**Author(s):** Miya, T.  
**Report Number:** RE-2630  
**Publish Date:** 1962-10-22  
**Corp Author Name:** ROYAL INDUSTRIES INC ALHAMBRA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125776  
**AD Number:**  
**Site Holding:** CB DW 529622  
**Title:** A State-Of-The-Art Survey Of Some Aspects Of The Mechanics Of Rarefied Gases And Plasmas.  
**Author(s):** Patterson, G. N.  
**Report Number:** UTIA-18  
**Publish Date:** 1962-03-01  
**Corp Author Name:** TORONTO UNIV (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125777  
**AD Number:**  
**Site Holding:** CB DW 529700  
**Title:** After Action Report of the USCONARC Maintenance Symposium Held on 5 - 6 September 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-09-06  
**Corp Author Name:** CONTINENTAL ARMY COMMAND FORT MONROE VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125778

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 508735

**Title:** 120 MM Rifle System XM105E1 Heavy Antitank Weapon (HAW).

**Author(s):**

**Report Number:** PDLWS-2

**Publish Date:** 1962-12-01

**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125779

**AD Number:**

**Site Holding:** CB DW 508656

**Title:** Final Report Biological Sequential Sampler Station.

**Author(s):** Harper, J. T. Houston, J. A. Hales, D. C.

**Report Number:** ER-2858

**Publish Date:** 1962-10-01

**Corp Author Name:** AIRCRAFT ARMAMENT INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125780

**AD Number:**

**Site Holding:** CB DW 508650

**Title:** Tables for Complex Hyperosculatory Interpolation over a Cartesian Grid.

**Author(s):** Salzer, Herbert E. Kimro, Genevieve M. Thorn, Marjory M.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** GENERAL DYNAMICS CORP SAN DIEGO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125781

**AD Number:**

**Site Holding:** CB DW 508643

**Title:** Defining Extreme Desert Environments with Microclimatological Measurements.

**Author(s):** Scott, C. A.

**Report Number:** SC4853RR

**Publish Date:** 1962-05-01

**Corp Author Name:** SANDIA NATIONAL LABS LIVERMORE CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125782

**AD Number:**

**Site Holding:** CB DW 508612

**Title:** Compilation of Reports for Little John Round 550 UG.

**Author(s):** Hodde, J.

**Report Number:** FDR-13657

**Publish Date:** 1962-06-04

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125783

**AD Number:**

**Site Holding:** CB DW 508611

**Title:** Final Data Report No. 13656. Compilation of Reports for LittleJohn Round 549 UG.

**Author(s):** Hodde, James

**Report Number:** FDR-13656

**Publish Date:** 1962-06-04

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125784

**AD Number:**

**Site Holding:** CB DW 508610

**Title:** Final Data Report No. 13609. Compilation of Reports for Little John Round 548 UG.

**Author(s):** Hodde, James

**Report Number:** FDR-13609

**Publish Date:** 1962-05-24

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125785

**AD Number:**

**Site Holding:** CB DW 508609

**Title:** Final Data Report No. 13608. Compilation of Reports for Little John Round 547 UG.

**Author(s):** Hodde, James

**Report Number:** FDR-13608

**Publish Date:** 1962-05-24

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125786

**AD Number:**

**Site Holding:** CB DW 508608

**Title:** Final Data Report No. 13354. Compilation of Reports for Honest John Round XM50 E-339 RGL.

**Author(s):** Hodde, James

**Report Number:** FDR-13354

**Publish Date:** 1962-05-29

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125787

**AD Number:**

**Site Holding:** CB DW 508607

**Title:** Compilation of Reports for LittleJohn Round 543 UG.

**Author(s):** Hodde, J.

**Report Number:** FDR-13280

**Publish Date:** 1962-05-08

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125788

**AD Number:**

**Site Holding:** CB DW 508606

**Title:** Compilation of Reports for LittleJohn Round 541 UG.

**Author(s):** Hodde, James

**Report Number:** FDR-13189

**Publish Date:** 1962-04-20

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125789

**AD Number:**

**Site Holding:** CB DW 508605

**Title:** Compilation of Reports for Honest John Round XM50 E-332 UGH.

**Author(s):** Hodde, James

**Report Number:** FDR-13117

**Publish Date:** 1962-04-10

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125790

**AD Number:**

**Site Holding:** CB DW 508604

**Title:** Final Data Report No. 12994. Compilation of Reports for Honest John Round XM50 E-329 UGH.

**Author(s):** Hodde, James

**Report Number:** FDR-12994

**Publish Date:** 1962-03-16

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125791

**AD Number:**

**Site Holding:** CB DW 508602

**Title:** Compilation of Reports for Honest John Round XM50 E-326 UGH.

**Author(s):** Hodde, James

**Report Number:** FDR-13060

**Publish Date:** 1962-03-29

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125792

**AD Number:**

**Site Holding:** CB DW 508601

**Title:** Final Data Report No. 12869. Compilation of Reports for LittleJohn Round 531 RG.

**Author(s):** Hodde, James

**Report Number:** FDR12869

**Publish Date:** 1962-02-20

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125793

**AD Number:**

**Site Holding:** CB DW 508600

**Title:** Compilation of Reports for Honest John Round XM50 E-325 UGH.

**Author(s):** Hodde, James

**Report Number:** FDR-12993

**Publish Date:** 1962-03-16

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125794

**AD Number:**

**Site Holding:** CB DW 508591

**Title:** Final Data Report No. 13755. Meteorological Data Report for Honest John Round XM50 E-354 RGL.

**Author(s):**

**Report Number:** FDR-13755

**Publish Date:** 1962-07-06

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125795

**AD Number:**

**Site Holding:** CB DW 508590

**Title:** Meteorological Data Report for Little John Round 552 RG.

**Author(s):**

**Report Number:** FDR-13739

**Publish Date:** 1962-06-28

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125796

**AD Number:**

**Site Holding:** CB DW 508589

**Title:** Final Data Report No. 13369. Meteorological Data Report for Little John Round 550 UG.

**Author(s):**

**Report Number:** FDR-13369

**Publish Date:** 1962-05-18

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125797

**AD Number:**

**Site Holding:** CB DW 508588

**Title:** Meteorological Data Report for Little John Round 549 UG.

**Author(s):**

**Report Number:** FDR-13368

**Publish Date:** 1962-05-18

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125798  
**AD Number:**  
**Site Holding:** CB DW 508587  
**Title:** Final Data Report No. 13244. Meteorological Data Report for LittleJohn Round 547 UG.  
**Author(s):**  
**Report Number:** FDR-13244  
**Publish Date:** 1962-05-03  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125799  
**AD Number:**  
**Site Holding:** CB DW 508586  
**Title:** Meteorological Data Report for Little John Round 548 UG.  
**Author(s):**  
**Report Number:** FDR-13243  
**Publish Date:** 1962-05-03  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125800  
**AD Number:**  
**Site Holding:** CB DW 508585  
**Title:** Final Data Report No. 13070. Meteorological Data Report for Honest John Round XM50 E-339 RGL.  
**Author(s):**  
**Report Number:** FDR13070  
**Publish Date:** 1962-04-02  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125801  
**AD Number:**  
**Site Holding:** CB DW 508584  
**Title:** Meteorological Data Report for LittleJohn Rounds 543 UG and 544 RP.  
**Author(s):**  
**Report Number:** FDR-13056  
**Publish Date:** 1962-03-28

CBRNIAC Results  
DPG 1962

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**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125802  
**AD Number:**  
**Site Holding:** CB DW 508583  
**Title:** Final Data Report No. 12992. Meteorological Data Report for LittleJohn Round 541 UG and LittleJohn Round 542 RP.  
**Author(s):**  
**Report Number:** FDR-12992  
**Publish Date:** 1962-03-15  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125803  
**AD Number:**  
**Site Holding:** CB DW 508582  
**Title:** Meteorological Data Report for Honest John Round XM50 E-334 UGH.  
**Author(s):**  
**Report Number:** FDR-12938  
**Publish Date:** 1962-03-09  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125804  
**AD Number:**  
**Site Holding:** CB DW 508581  
**Title:** Meteorological Data Report for Honest John Round XM50 E-332 UGH.  
**Author(s):**  
**Report Number:** FDR-12923  
**Publish Date:** 1962-03-07  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125805  
**AD Number:**  
**Site Holding:** CB DW 508580  
**Title:** Meteorological Data Report for Honest John Round XM50 E-329 UGH.  
**Author(s):**  
**Report Number:** FDR-12889

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**Publish Date:** 1962-02-27

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125806

**AD Number:**

**Site Holding:** CB DW 508579

**Title:** Final Data Report No. 12888. Meteorological Data Report for Honest John Round XM50 E-327 UGH.

**Author(s):**

**Report Number:** FDR-12888

**Publish Date:** 1962-02-27

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125807

**AD Number:**

**Site Holding:** CB DW 508578

**Title:** Final Data Report No. 12853. Meteorological Data Report for Honest John Round XM50 E-326 UGH.

**Author(s):**

**Report Number:** FDR-12853

**Publish Date:** 1962-02-16

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125808

**AD Number:**

**Site Holding:** CB DW 508577

**Title:** Final Data Report No. 12834. Meteorological Data Report for Honest John Round XM50 E-325 UGH.

**Author(s):**

**Report Number:** FDR-12834

**Publish Date:** 1962-02-14

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125809

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**AD Number:**  
**Site Holding:** CB DW 508565  
**Title:** Final Data Report No. 13730. Surface Wind Data Report for LittleJohn Round 552 RG.  
**Author(s):** Young, William C.  
**Report Number:** FDR-13730  
**Publish Date:** 1962-06-25  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125810  
**AD Number:**  
**Site Holding:** CB DW 508564  
**Title:** Final Data Report No. 13378. Surface Wind Data Report for LittleJohn Round 550 UG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-13378  
**Publish Date:** 1962-05-18  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125811  
**AD Number:**  
**Site Holding:** CB DW 508563  
**Title:** Surface Wind Data Report for LittleJohn Round 549 UG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-13377  
**Publish Date:** 1962-05-18  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125812  
**AD Number:**  
**Site Holding:** CB DW 508562  
**Title:** Final Data Report No. 13225. Surface Wind Data Report for LittleJohn Round 548 UG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-13225  
**Publish Date:** 1962-04-30  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125813



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DPG 1962

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**AD Number:**

**Site Holding:** CB DW 508561

**Title:** Surface Wind Data for Little John Round 547 UG.

**Author(s):** Gallegos, Richard

**Report Number:** FDR-13224

**Publish Date:** 1962-04-30

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125814

**AD Number:**

**Site Holding:** CB DW 508560

**Title:** Final Data Report No. 13083. Surface Wind Data for Honest John Round XM50 E-339 RGL.

**Author(s):** Gallegos, Richard

**Report Number:** FDR-13083

**Publish Date:** 1962-04-04

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125815

**AD Number:**

**Site Holding:** CB DW 508559

**Title:** Final Data Report No. 13054. Surface Wind Data for LittleJohn Round 543 UG.

**Author(s):** Gallegos, Richard

**Report Number:** FDR-13054

**Publish Date:** 1962-03-28

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125816

**AD Number:**

**Site Holding:** CB DW 508558

**Title:** Final Data Report No. 13012. Surface Wind Data for LittleJohn Round 541 UG.

**Author(s):** Gallegos, Richard

**Report Number:** FDR-13012

**Publish Date:** 1962-03-22

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125817

CBRNIAC Results  
DPG 1962

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**AD Number:**  
**Site Holding:** CB DW 508557  
**Title:** Final Data Report No. 12983. Surface Wind Data for Honest John Round XM50 E-334 UGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12983  
**Publish Date:** 1962-03-14  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125818  
**AD Number:**  
**Site Holding:** CB DW 508556  
**Title:** Surface Wind Data for Honest John Round XM50 E-332 UGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12956  
**Publish Date:** 1962-03-13  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125819  
**AD Number:**  
**Site Holding:** CB DW 508555  
**Title:** Surface Wind Data for Honest John Round XM50 E-329 UGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12910  
**Publish Date:** 1962-03-05  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125820  
**AD Number:**  
**Site Holding:** CB DW 508554  
**Title:** Final Data Report No. 12893. Surface Wind Data for Honest John Round XM50 E-327 UGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12893  
**Publish Date:** 1962-02-28  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125821

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DPG 1962

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**AD Number:**  
**Site Holding:** CB DW 508553  
**Title:** Final Data Report No. 12892. Surface Wind Data for Honest John Round XM50 E-326 UGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12892  
**Publish Date:** 1962-02-28  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125822  
**AD Number:**  
**Site Holding:** CB DW 508552  
**Title:** Surface Wind Data for Honest John Round XM50 E-325 UGH.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12824  
**Publish Date:** 1962-02-09  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125823  
**AD Number:**  
**Site Holding:** CB DW 508551  
**Title:** Final Data Report No. 12701. Surface Wind Data Report for LittleJohn Round 532 RG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12701  
**Publish Date:** 1962-01-04  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125824  
**AD Number:**  
**Site Holding:** CB DW 508550  
**Title:** Final Data Report No. 12700. Surface Wind Data for LittleJohn Round 531 RG.  
**Author(s):** Gallegos, Richard  
**Report Number:** FDR-12700  
**Publish Date:** 1962-01-04  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125825

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DPG 1962

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**AD Number:**  
**Site Holding:** CB DW 508539  
**Title:** Final Data Report No. 13811. Compilation of Reports for LittleJohn Round 552 RG.  
**Author(s):** Gorsil, G. B.  
**Report Number:** CR-13811  
**Publish Date:** 1962-07-18  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125826  
**AD Number:**  
**Site Holding:** CB DW 508427  
**Title:** Nozzle Spray on Heater Evaluation - M280G.  
**Author(s):** Enterline, R. R. Klein, B. R.  
**Report Number:** R280157  
**Publish Date:** 1962-04-04  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125827  
**AD Number:**  
**Site Holding:** CB DW 507689  
**Title:** C Tank System: AN/USD-5(XE-2), Drone.  
**Author(s):**  
**Report Number:** TM280-1920  
**Publish Date:** 1962-03-23  
**Corp Author Name:** ARMY ELECTRONIC RESEARCH AND DEVELOPMENT FT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125828  
**AD Number:**  
**Site Holding:** CB DW 507688  
**Title:** Review and Analysis Report.  
**Author(s):** Homeyer, P. G.  
**Report Number:**  
**Publish Date:** 1962-10-18  
**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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**Document Classification:** U

**CBRNIAC Number:** CB-125830

**AD Number:**

**Site Holding:** CB DW 507359

**Title:** Data Report. Meteorological Rocket Network. Winter 1961-62 Firings.

**Author(s):** Kinsloe, E. C.

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125831

**AD Number:**

**Site Holding:** CB DW 506834

**Title:** Wind Tunnel Study of Turbulence in the Bear Mountain Wake.

**Author(s):** Halitsky, James Magony, Geza Tolciss, Joseph

**Report Number:**

**Publish Date:** 1962-10-15

**Corp Author Name:** NEW YORK UNIV NY ENGINEERING RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125832

**AD Number:**

**Site Holding:** CB DW 506832

**Title:** Survey of the Literature Pertaining to Remote Optical Sounding of the Atmosphere.

**Author(s):** Chermack, E. A. Neiger, J. B. Schotland, R. M. Chang, D. T. Uthe, E. E.

**Report Number:**

**Publish Date:** 1962-03-31

**Corp Author Name:** NEW YORK UNIV NY ENGINEERING RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125833

**AD Number:**

**Site Holding:** CB DW 506822

**Title:** The Change in Particle Size Distribution of Fluorescent Particle Tracer During City Wide Travel.

**Author(s):** Perkins, W. A. McMullen, R. W.

**Report Number:**

**Publish Date:** 1962-08-15

**Corp Author Name:** METRONIC ASSOCIATES INC PALO ALTO CA AEROSOL LAB

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125834  
**AD Number:**  
**Site Holding:** CB DW 506709  
**Title:** Numerical Solution of Nonsteady Soil Moisture Transfer, I.  
**Author(s):** Ohmstede, William D.  
**Report Number:** ERDAH-MET-2-63  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125835  
**AD Number:**  
**Site Holding:** CB DW 506383  
**Title:** Semi Automatic Determination of Numbers of Particles. 1) A Sensitive Light Transmission Meter. Het Semi-Automatisch BePalen Van Aantallen Deeltjes. 1) Een Gevoelige LichtTransmisslemeter.  
**Author(s):** Van Buijtenen, C. J. P. Clarenburg, L. A.  
**Report Number:**  
**Publish Date:** 1962-08-01  
**Corp Author Name:** RIJKSVERDEDIGINGS-ORGANISATIE TNO THE HAGUE (NETHERLANDS)  
**Distribution Statement:** Distribution limited to DoD and authorized US DoD contractors. For defense purposes only; not releaseable outside the Department of Defense.  
**Document Classification:** U

**CBRNIAC Number:** CB-125840  
**AD Number:** 594884  
**Site Holding:** CB DT DW TE1700  
**Title:** Mosquito Transmission of Yellow Fever Virus Harvested from Tissue Culture Growth Fluid.  
**Author(s):**  
**Report Number:** TEST-A-1700 62-TE-1700  
**Publish Date:** 1962-12-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125841  
**AD Number:** 594871  
**Site Holding:** CB DT DW TE1543

CBRNIAC Results  
DPG 1962

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**Title:** The Stabilizing Effect of Additives on NU Slurry.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1543 61-TE-1543  
**Publish Date:** 1962-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125842  
**AD Number:** 594870  
**Site Holding:** CB DT DW TE1540  
**Title:** Determination of Aerosol Properties of Three Lots of Dry UL.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1540 DPG-63-0721 61-TE-1540  
**Publish Date:** 1962-05-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125843  
**AD Number:** 594869  
**Site Holding:** CB DT DW TE1536  
**Title:** An Evaluation of DBO UL Produced from Modified Culture and the Effect of 90 Day Storage at 4 degrees C.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1536 61-TE-1536 DPG-63-1967  
**Publish Date:** 1962-07-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125844  
**AD Number:** 594868  
**Site Holding:** CB DT DW TE1532  
**Title:** The Stabilizing Effect of Skim Milk and Dextrin on Aerosol Source Strength and Decay Rate of Freon-extracted and Diluted NU Slurry at 75 degrees F and 30 percent Relative Humidity.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1532 61-TE-1532

CBRNIAC Results  
DPG 1962

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**Publish Date:** 1962-11-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125845  
**AD Number:** 594867  
**Site Holding:** CB DT DW TE1529  
**Title:** The Stabilizing Effect of Skim Milk and Dextrin on Aerosol Source Strength and Decay Rate of Freon-extracted and Diluted NU Slurry at 75 degrees F and 85 percent Relative Humidity.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1529 61-TE-1529  
**Publish Date:** 1962-02-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125847  
**AD Number:** 594845  
**Site Holding:** CB DT DW TE1630  
**Title:** Comparison of Aerosol Properties of Two Pilot Plant Scale Dry N Products.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1630 62-TE-1630 DPG-63-1012  
**Publish Date:** 1962-10-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125848  
**AD Number:** 594843  
**Site Holding:** DT DW  
**Title:** The Effect of Agent Density, Munition Attitude and Munition Vibration on the Aerosol Recovery from the E41R2 Disseminating Dry BG.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1609  
**Publish Date:** 1962-07-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to



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**Document Classification:** C

**CBRNIAC Number:** CB-125849  
**AD Number:** 594842  
**Site Holding:** CB DT DW TE1580  
**Title:** Estimation of Aerosol Recoveries of UL Disseminated from DBO-Prepared E134 Bomblets.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1580 62-TE-1580  
**Publish Date:** 1962-09-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125850  
**AD Number:** 594841  
**Site Holding:** DT DW TE1578  
**Title:** An Evaluation of DBO UL Produced from Modified Culture and the Effect of 90-Day Storage at 4 C.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1578  
**Publish Date:** 1962-07-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Divison, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-125851  
**AD Number:** 594838  
**Site Holding:** CB DT DW TE1565  
**Title:** Evaluation of the Pupal Separator. 1. Operation of the Pupal Separator at Design Specifications.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1565 62-TE-1565 DPG-62-2233  
**Publish Date:** 1962-02-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
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**Document Classification:** C

**CBRNIAC Number:** CB-125852  
**AD Number:** 594837  
**Site Holding:** CB DT DW TE1556

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DPG 1962

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**Title:** Pasteurella tularensis Schu S4 and Schu S5 Aerosol Property Comparisons.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1556 61-TE-1556  
**Publish Date:** 1962-08-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-125853  
**AD Number:** 594836  
**Site Holding:** DT DW  
**Title:** A Study of Tinted Dry N.  
**Author(s):**  
**Report Number:** TEST-A-1566  
**Publish Date:** 1962-02-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-125854  
**AD Number:** 594835  
**Site Holding:** DT DW  
**Title:** The Effects of Several Factors on the Efficiency of Mosquitoes as Vectors of Yellow Fever Virus.  
**Author(s):**  
**Report Number:** TEST-A-1551  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-125855  
**AD Number:** 594834  
**Site Holding:** CB DT DW TE1549  
**Title:** The Stabilizing Effect of Skim Milk Solids on Aerosolized NU Slurry.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1549 DPG-62-2233 61-TE-1549  
**Publish Date:** 1962-06-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 4 Jun

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1962; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-125856

**AD Number:** 594833

**Site Holding:** CB DT DW TE1520

**Title:** The Effect of Two Stabilizing Compounds on the Aerosol Properties of Freon-extracted NU Slurry at Test Conditions of 75 Degrees F and 85 Percent Relative Humidity.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1520 61-TE-1520

**Publish Date:** 1962-03-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 8 Mar 1962; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-125857

**AD Number:** 594727

**Site Holding:** CB DT DW TE1612

**Title:** Comparison of Laboratory Produced and Pilot Plant Produced Freeze-dried N Disseminated with Two Fixtures. Test Report, 29 October 1962.

**Author(s):** Bohrer, Donald E. Idoine, Leon S.

**Report Number:** TEST-A-1612 62-TE-1612

**Publish Date:** 1962-10-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022, 29 Oct 1962; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-125858

**AD Number:** 594490

**Site Holding:** DT DW

**Title:** HVAR-LV Program.

**Author(s):** Newell, Raymond F. Miller, William S.

**Report Number:** TEST-A-1450

**Publish Date:** 1962-02-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-125859

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 594463

**Site Holding:** DT DW

**Title:** Comparison of the Aerosol Performance of VEE Disseminated by the E134 Employing Two Agent-to-Explosive Mass Ratios.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1516

**Publish Date:** 1962-02-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (7 February 1962); or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-125860

**AD Number:** 594462

**Site Holding:** CB DT DW TE1514

**Title:** A Comparison of Source Strengths and Decay Rates of Stabilized and Non-stabilized Freon Extracted EOP NU Slurry at 75 degrees F and 90 degrees F and 85 percent Relative Humidity.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1514 61-TE-1514

**Publish Date:** 1962-02-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-125861

**AD Number:** 594460

**Site Holding:** CB DT DW TE1508

**Title:** The Effect of Bacillus subtilis var Niger (BG) as Tracer on the Aerosol Properties of Stabilized and Unstabilized Pasteurella tularensis at Two Levels of Concentration.

**Author(s):** Idoine, Leon S. Curtis, John J.

**Report Number:** TEST-A-1508 61-TE-1508 DPG-62-2233

**Publish Date:** 1962-04-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-125862

**AD Number:** 594459

**Site Holding:** CB DT DW TE1503

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Study of the Explosive Sphere Concept in Disseminating UL-2 with Fluorochemical 75 at 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1503 61-TE-1503

**Publish Date:** 1962-06-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-125863

**AD Number:** 594449

**Site Holding:** DT DW

**Title:** An Evaluation of the E-41 Disseminating Dry N at 72F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1471

**Publish Date:** 1962-02-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-125864

**AD Number:** 594448

**Site Holding:** DT DW

**Title:** An Evaluation of the E-41 Disseminating Dry UL at 72F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1470

**Publish Date:** 1962-02-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-125865

**AD Number:** 594423

**Site Holding:** DT DW

**Title:** An Estimation of the Aerosol Parameters of UL Disseminated by the E25 Item at 72F and Relative Humidities of 50 and 85 percent.

**Author(s):** Tonik, Ellis J. Jemski, Joseph V.

**Report Number:** TEST-A-1429

**Publish Date:** 1962-05-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-125866

**AD Number:** 594389

**Site Holding:** DT DW

**Title:** Estimation of the Aerosol Parameters of Variola Virus (Yamada Strain) when Disseminated by the Complete E25 at 72F and 50 percent Relative Humidity.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1336

**Publish Date:** 1962-01-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-125878

**AD Number:** 358230

**Site Holding:** CB DT DW 535916

**Title:** Casualty Criteria for Wounding Soldiers.

**Author(s):** Sperrazza, J.

**Report Number:** BRL-TN-1486

**Publish Date:** 1962-06-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 15 Apr 1999. Other requests for this document shall be referred to Director, Ballistic Research Laboratories, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-125892

**AD Number:** 335789

**Site Holding:** CB DT DW 539733

**Title:** Relationship between Subcutaneous Dose of VX and Time to Onset of Convulsions in Monkeys and Cats. Suffield Technical Paper No. 274, 23 November 1962.

**Author(s):** Chenier, L. P. Wenner, B. J.

**Report Number:** SUFFIELD-TP-274

**Publish Date:** 1962-11-23

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** R

**CBRNIAC Number:** CB-125896

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 334987  
**Site Holding:** CB DT DW 537009  
**Title:** Review of Hypervelocity Impact into Heated Targets.  
**Author(s):** Ardouin, Pierre G. Roney, Pierre L.  
**Report Number:** CARDE-TM-719-62 DPG-63-0596  
**Publish Date:** 1962-09-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (QUEBEC)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-125897  
**AD Number:**  
**Site Holding:** DW 524219  
**Title:** Handbook of Armament Testing Facilities in Canada.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-125904  
**AD Number:** 334158  
**Site Holding:** DT DW  
**Title:** Limited War Communications.  
**Author(s):** Hunt, Joseph A.  
**Report Number:** TM3362 ESD-TDR62 329  
**Publish Date:** 1962-08-01  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-125909  
**AD Number:** 333485  
**Site Holding:** CB DT DW 524185  
**Title:** Miscellaneous Methods of Achieving Self-sterilization.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ROYAL ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT FORT HALSTEAD (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-125911

**AD Number:** 333313

**Site Holding:** CB DT DW 501106

**Title:** Calcined China Clay Base for Detector Powder. Porton Technical Paper No. 823, 17 October 1962.

**Author(s):** Hutton, E. Wright, J. M.

**Report Number:** PTP-823

**Publish Date:** 1962-10-17

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 2008.

**Document Classification:** C

**CBRNIAC Number:** CB-125917

**AD Number:** 332860

**Site Holding:** DT DW

**Title:** The Mutual Interaction Between Sedimenting Particles. Part 2. The Sedimentation of Clusters of Particles in Still Air.

**Author(s):** Slack, G. W.

**Report Number:** TP-798

**Publish Date:** 1962-04-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** R

**CBRNIAC Number:** CB-125920

**AD Number:** 332435

**Site Holding:** CB DT DW EDG E502112

**Title:** The Influence of Smoke Layer Depth on the Attenuation of Light in a Simulated Scattering Atmosphere.

**Author(s):** Wootten, N. W. Lane, W. R.

**Report Number:** PTP-R-46

**Publish Date:** 1962-09-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-125924

**AD Number:** 332377

**Site Holding:** CB DT DW 537676

**Title:** A Manual On The Production Rearing And Handling Of Aedes Aegypti (L).

**Author(s):** Gerberg, Eugene J.

**Report Number:** DPG-63-2472

**Publish Date:** 1962-12-01

**Corp Author Name:** INSECT CONTROL AND RESEARCH INC BALTIMORE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-125928

**AD Number:** 332128

**Site Holding:** DT DW

**Title:** Progress Report, October 1961-March 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** SIGNALS RESEARCH AND DEVELOPMENT ESTABLISHMENT  
CHRISTCHURCH (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-125929

**AD Number:** 332118

**Site Holding:** CB DT DW 501026

**Title:** The Effect of Contamination Density on the Penetration of VX and Other Substances Through Skin.

**Author(s):** Tregear, R. T. Dirnhuber, P.

**Report Number:** PTP-818

**Publish Date:** 1962-04-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-125931

**AD Number:** 332037

**Site Holding:** DT DW

**Title:** Effects of Gamma-Ray Irradiation on Five Plastic Bonded HMX and Date Compositions.

**Author(s):** Mapes, James E. Kaufman, J. V. Richard Levy, Paul W.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-125933

**AD Number:** 332018

**Site Holding:** CB DT DW 524176

**Title:** The Ecological and Epidemiological Aspects of Biological Field-Testing at Dugway Proving Ground (U).

**Author(s):** Palmer, J. S.

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON D C

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-125935

**AD Number:** 331958

**Site Holding:** CB DT DW 535646

**Title:** Wound Ballistics of the 15.2 -- Grain Steel Flechette.

**Author(s):** Olivier, A. G. Merkler, J. M.

**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-125939

**AD Number:** 331723

**Site Holding:** DT DW

**Title:** Loss of Fluorescence by Airborne Tracer Particles (FP).

**Author(s):** Collins, G.F.

**Report Number:** TP-811

**Publish Date:** 1962-05-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-125940

**AD Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 524174  
**Title:** High Power Duplexer Study.  
**Author(s):** Ward, Charles S. Jellison, Fred A.  
**Report Number:** QPR-4  
**Publish Date:** 1962-06-01  
**Corp Author Name:** MICROWAVE ASSOCIATES INC BURLINGTON MASS  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-125942  
**AD Number:** 331381  
**Site Holding:** CB DW 535647  
**Title:** Wound Ballistics. Annual Progress Report, Part 1, January-December 1961.  
**Author(s):**  
**Report Number:** CRDLR-3133 DPG-62-2453 CRDL-PUB-9-S-62  
**Publish Date:** 1962-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Chemical Research and Development Laboratories, Army Chemical Center, MD; 9 Mar 1990; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-125947  
**AD Number:** 331086  
**Site Holding:** CB DT DW 501055  
**Title:** A Preliminary Investigation of the Penetration of Liquid Droplets From an Aircraft Spray Into a Wooded Area.  
**Author(s):** Diehl, C. H.  
**Report Number:** TN-86X5-SES  
**Publish Date:** 1962-07-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Foreign Government Information; Jul 62. Other requests shall be referred to the Canadian Embassy, 501 Pennsylvania Ave, NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-125948  
**AD Number:** 330943  
**Site Holding:** CB DT DW 523687  
**Title:** Munition System Engineering and Operations Research Study No. 1 on Biological Agents.  
**Author(s):**  
**Report Number:** ASR-37  
**Publish Date:** 1962-01-11  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-125949  
**AD Number:** 330910  
**Site Holding:** DT DW 523807 EDG E470755  
**Title:** Wind Tunnel Tests of Telecartridge Disseminating Various Chemical Agents.  
**Author(s):**  
**Report Number:** CRDL-TM-33-42  
**Publish Date:** 1962-03-14  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-125950  
**AD Number:** 330883  
**Site Holding:** CB DT DW 537132  
**Title:** Annual Report of the Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1961.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-02-28  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-125952  
**AD Number:** 330254  
**Site Holding:** DT DW 523375  
**Title:** Cavitation Produced by the 0.85-Grain Steel Sphere in Skeletal Muscle and Tissue Models.  
**Author(s):** Ericsson, Kermit C. McDonald, Walter C.  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-125960  
**AD Number:** 329526  
**Site Holding:** CB DT DW 537010  
**Title:** Summary of Work Performed at CARDE on Mortars.  
**Author(s):** Newcombe, W. R.  
**Report Number:** CARDE-TM-625-62 DPG-62-1910

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-03-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (QUEBEC)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-125970  
**AD Number:** 328697  
**Site Holding:** CB DT DW 535645  
**Title:** Wound-Ballistic Studies of Projectiles For Hand-Held Antipersonnel Weapons. A Caliber .45 Pistol Round and the Caliber .30 XM76 Rifle Round. (U).  
**Author(s):** Krauss, Max Mcdonald, Walter C.  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-125972  
**AD Number:** 328506  
**Site Holding:** CB DT DW 535644  
**Title:** Wound Ballistics of the 1.7-Grain Steel Flechette.  
**Author(s):** Olivier, A. G. Brown, B. J. Merkler, J. M.  
**Report Number:** CRDLR-3107 DPG-62-0685 CRDL-PUB-17-S-61  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Army Corps Research and Development Command, Army Chemical Research and Development Laboratory, Army Chemical Center, MD; Mar 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-125983  
**AD Number:** 328020  
**Site Holding:** CB DT DW 535277 EDG E494983  
**Title:** Annual Report of the Defence Research Board, 1960.  
**Author(s):**  
**Report Number:** DRB-DR-154 DPG-62-0548  
**Publish Date:** 1962-01-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-125985  
**AD Number:** 327488

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** DT DW 523370

**Title:** Antipersonnel Effects on a Tank Crew of Detonating 1,500 Pounds of the High Explosive C-4.

**Author(s):** Ingram, Robert R., Jr. Fields, Charles E.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-125987

**AD Number:**

**Site Holding:** CB DW 532729

**Title:** Studies on the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert. Annual Summary Progress Report, 1 January to 31 December 1961.

**Author(s):** Vest, E. D.

**Report Number:**

**Publish Date:** 1962-06-30

**Corp Author Name:** UTAH UNIV SALT LAKE CITY UT ECOLOGY AND EPIZOOLOGY RESEARCH GROUP

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 June 1962. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-125988

**AD Number:**

**Site Holding:** CB DW 532511

**Title:** Review of the Literature Related to the Ecology of Rocky Mountain Spotted Fever.

**Author(s):** Lundgren, David L. Whitehead, James, Jr.

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGICAL AND EPIZOOLOGY RESEARCH GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125990

**AD Number:**

**Site Holding:** CB DW 509029 EDG E495256

**Title:** Development Trials of Substitute Bursting in the M55 Rocket, V-filled, Phases A through D, C 608.

**Author(s):**

**Report Number:** DPG-62-3029 DPGTR-325

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-125991

**AD Number:**

**Site Holding:** CB DW 512360

**Title:** Report of Environmental Operation. Swamp Fox I.

**Author(s):** Harrison, Robert B.

**Report Number:**

**Publish Date:** 1962-07-01

**Corp Author Name:** TRANSPORTATION BOARD FORT EUSTIS VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125992

**AD Number:**

**Site Holding:** CB DW 512883

**Title:** Radioisotopes, Potential Temperature and Potential Vorticity. A Study of Stratospheric-Tropospheric Exchange Processes.

**Author(s):** Danielsen, E. F. Bergman, K. H. Paulson, C. A.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** WASHINGTON UNIV SEATTLE DEPT OF ATMOSPHERIC SCIENCES

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125993

**AD Number:**

**Site Holding:** CB DW 530080

**Title:** A Digest of State Air Pollution Laws. 1962 Edition.

**Author(s):**

**Report Number:** PHS-PUB-711-REV

**Publish Date:** 1962-01-01

**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-125994

**AD Number:**

**Site Holding:** CB DW 530081

**Title:** Annual Report of the Metropolitan Washington Council of Governments' Oxidant Sampling Network.

**Author(s):** Bell, Frank A., Jr. Welsh, Gene B.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-10-25

**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-125995

**AD Number:** 298570

**Site Holding:** CB DT DW 533063

**Title:** Basic Studies in Percutaneous Absorption.

**Author(s):** Vinson, Leonard J. Koehler, Walter R.

**Report Number:** CML-4

**Publish Date:** 1962-12-01

**Corp Author Name:** LEVER BROTHERS CO EDGEWATER NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-125996

**AD Number:**

**Site Holding:** CB DW 530164

**Title:** Particulate Diffusion Studies; Weapon System 133A.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** HERCULES POWDER CO MAGNA UTAH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125997

**AD Number:**

**Site Holding:** CB DW 530167

**Title:** E25 Warhead Section Test, Round E 354 RGL.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-07-23

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-125998

**AD Number:**

**Site Holding:** DW 530196

**Title:** Quarterly Progress Report (3-62). (Prepackaged Propulsion System Research).



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DPG 1962

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**Author(s):** Canavan, J. J. Clark, J. D.  
**Report Number:**  
**Publish Date:** 1962-09-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ LIQUID ROCKET PROPULSION LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-125999  
**AD Number:**  
**Site Holding:** DW 530197  
**Title:** Quarterly Progress Report (2-62). (Prepackaged Propulsion System Research).  
**Author(s):** Canavan, J. J. Clark, J. D.  
**Report Number:**  
**Publish Date:** 1962-06-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ LIQUID ROCKET PROPULSION LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126000  
**AD Number:**  
**Site Holding:** DW 530198  
**Title:** Quarterly Progress Report (1-62). (Prepackaged Propulsion System Research).  
**Author(s):** Canavan, J. J. Clark, J. D.  
**Report Number:**  
**Publish Date:** 1962-03-31  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ LIQUID ROCKET PROPULSION LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126001  
**AD Number:**  
**Site Holding:** CB DW 531029  
**Title:** Technical and Production Data for the Conversion of M117 HE (High Explosive) Bombs to MC-1 Chemical Bombs.  
**Author(s):** Hackler, Robert E.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126002  
**AD Number:**

CBRNIAC Results  
DPG 1962

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**Site Holding:** CB DW 531035  
**Title:** VX Warhead Development Program.  
**Author(s):** Strickland, R. G. Schroeder, F. J. Young, R. B. Zelina, R. S.  
**Report Number:** ER-2130-XII  
**Publish Date:** 1962-01-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126003  
**AD Number:**  
**Site Holding:** CB DW 531064  
**Title:** Engineering/Service Evaluation of Air Conditioner-Collective Protector-Hawk.  
**Author(s):**  
**Report Number:** ATBD-625878  
**Publish Date:** 1962-09-11  
**Corp Author Name:** ARMY AIR DEFENSE BOARD FORT BLISS TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126004  
**AD Number:**  
**Site Holding:** CB DW 38446  
**Title:** A Report on the Proposed Presumptive In vivo Screening Test.  
**Author(s):** Portner, Dorothy M.  
**Report Number:** BRT-363  
**Publish Date:** 1962-09-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1987  
Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126005  
**AD Number:**  
**Site Holding:** CB DW 38458  
**Title:** Investigation of an Air Ejector Pump for High Altitude Sampling Systems.  
**Author(s):** McFarland, A. R.  
**Report Number:**  
**Publish Date:** 1962-05-15  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN MECHANICAL DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126006  
**AD Number:**  
**Site Holding:** CB DW 38518  
**Title:** Preliminary Design of a BW/CW Detection System.  
**Author(s):**  
**Report Number:** DS-62-0280  
**Publish Date:** 1962-09-28  
**Corp Author Name:** LITTON SYSTEMS INC CANOGA PARK CA DATA SYSTEMS DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126007  
**AD Number:** 419030  
**Site Holding:** CB DT DW 38539 EDG E502851  
**Title:** Annual Technical Report, 1 September 1962-31 August 1963. Definition of the Requirements for Multiplication of Microorganisms of the Psittacosis Group Outside of the Host Cell.  
**Author(s):** Moulder, James W.  
**Report Number:**  
**Publish Date:** 1962-08-31  
**Corp Author Name:** CHICAGO UNIV IL  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1963. Other requests shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126008  
**AD Number:**  
**Site Holding:** CB DW 38585 EDG E498794  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Annual Progress Report, October 1961-October 1962.  
**Author(s):** Weller, S.  
**Report Number:** C-1893  
**Publish Date:** 1962-10-29  
**Corp Author Name:** AERONUTRONIC FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126009  
**AD Number:**  
**Site Holding:** CB DW 38588  
**Title:** Evaluation of E-15 Ethylene Oxide Dispensers.  
**Author(s):** Buchanan, Lee M. Spinner, David R.  
**Report Number:** PBR-10-63  
**Publish Date:** 1962-11-19

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126010  
**AD Number:**  
**Site Holding:** CB DW 38590  
**Title:** Army -- Air Force Technical Information Coordination Seminar (AAFTICS-I), Volume 4. Target Meteorology, Part 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126011  
**AD Number:**  
**Site Holding:** CB DW 38649  
**Title:** Biosensing for BW Detection, Final Report, Volume 1, October, 1962.  
**Author(s):** Kornfield, Alfred T.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** BIOSEARCH CO BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126012  
**AD Number:**  
**Site Holding:** CB DW 38650  
**Title:** Biosensing for BW Detection, Volume 2, Final Report, October 1962.  
**Author(s):** Kornfield, Alfred T.  
**Report Number:**  
**Publish Date:** 1962-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126013

**AD Number:**

**Site Holding:** CB DW 38660

**Title:** Studies on Deoxyribonucleic Acid Metabolism.

**Author(s):** Takagi, Yasuyuki

**Report Number:**

**Publish Date:** 1962-01-14

**Corp Author Name:** KANAZAWA UNIV (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-126014

**AD Number:**

**Site Holding:** CB DW 38661

**Title:** Studies of the Mode of Action of Antibacterial Drugs.

**Author(s):** Yajima, Yoskiyuki Hayakawa, Toru

**Report Number:**

**Publish Date:** 1962-10-31

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-126015

**AD Number:**

**Site Holding:** CB DW 38675

**Title:** Effect of Air Ions Upon Bacterial Aerosols.

**Author(s):** Jones, Marian W.

**Report Number:**

**Publish Date:** 1962-12-07

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126016

**AD Number:**

**Site Holding:** CB DW 38689

**Title:** Evaluation of M9 and M17 Type Protective Masks With Submicron Phage Aerosols.

**Author(s):** Riggs, Charles W.

**Report Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-12-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jan 1990. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126017  
**AD Number:**  
**Site Holding:** CB DW 38712  
**Title:** Examination of Dose Response Data From the Test Sphere and Suggestions for Improved Data Collection.  
**Author(s):** Wilkins, Judd R.  
**Report Number:**  
**Publish Date:** 1962-09-28  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126018  
**AD Number:**  
**Site Holding:** CB DW 38718  
**Title:** Project "PEN".  
**Author(s):** Buchanan, Lee M.  
**Report Number:**  
**Publish Date:** 1962-05-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126019  
**AD Number:**  
**Site Holding:** CB DW 38735  
**Title:** Research and Analyses on Biological and Chemical Warfare.  
**Author(s):** Klein, Frederick Haines, Bertram W. Mahlandt, Bill G. Lincoln, Ralph E. Prickett, Milton E.  
**Report Number:**  
**Publish Date:** 1962-12-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn:

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126020

**AD Number:**

**Site Holding:** CB DW 38765

**Title:** Collection of Air Samples for the Analysis of Protein.

**Author(s):**

**Report Number:** SM-42601

**Publish Date:** 1962-11-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126021

**AD Number:**

**Site Holding:** CB DW 38808

**Title:** Development of Bioassay Techniques for Enterotoxin.

**Author(s):** Lal, Harbans

**Report Number:** ARFL-60002

**Publish Date:** 1962-12-07

**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126022

**AD Number:**

**Site Holding:** CB DW 38821

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 16, 1-30 November 1962.

**Author(s):** Walwick, E. R.

**Report Number:** MPR-62-195

**Publish Date:** 1962-11-30

**Corp Author Name:** FORD AEROSPACE AND COMMUNICATIONS CORP NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126023

**AD Number:**

**Site Holding:** CB DW 38820

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 15, 1-31 October 1962.

**Author(s):** Walwick, E. R.

**Report Number:** MPR-62-187

**Publish Date:** 1962-10-31

**Corp Author Name:** FORD AEROSPACE AND COMMUNICATIONS CORP NEWPORT BEACH CA  
AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126024

**AD Number:** 407404

**Site Holding:** CB DT DW 38851 EDG E502863

**Title:** Mosquito Salivation and Diapause Studies. Report No. 1, 1 September-30 November 1962.

**Author(s):** Delong, D. M. Venard, Carl

**Report Number:**

**Publish Date:** 1962-12-03

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 3 Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126025

**AD Number:**

**Site Holding:** CB DW 38871

**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections, (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections).

**Author(s):** Nakamizo, Yasuao

**Report Number:**

**Publish Date:** 1962-12-31

**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126026

**AD Number:**



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 38893

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 17, 1-31 December 1962.

**Author(s):** Walwick, E. R.

**Report Number:** MPR-63-2

**Publish Date:** 1962-12-31

**Corp Author Name:** FORD AEROSPACE AND COMMUNICATIONS CORP NEWPORT BEACH CA  
AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126028

**AD Number:**

**Site Holding:** CB DW 38915

**Title:** Protein Pyrolyzer, Airborne Detector.

**Author(s):**

**Report Number:** AMKCALUS-4315

**Publish Date:** 1962-10-23

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-126029

**AD Number:**

**Site Holding:** CB DW 38949

**Title:** Serological Survey on the Antibody Level Against Herpes Virus Among a Population in a Limited Area of Tokyo and Vicinity.

**Author(s):** Yoshino, Kamesaburo

**Report Number:** QR-3

**Publish Date:** 1962-01-10

**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 10 Jan 1962. Other requests for this document shall be referred to the United States Army Research and Development Group, (9852) (Far East), APO, WA 96205.

**Document Classification:** U

**CBRNIAC Number:** CB-126030

**AD Number:**

**Site Holding:** CB DW 38951

**Title:** A Serological Survey on the Antibody Level Against Herpes Virus Among a Population in a Limited Area of Tokyo and Vicinity.

**Author(s):** Yoshino, Kamesaburo

CBRNIAC Results  
DPG 1962

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**Report Number:**

**Publish Date:** 1962-07-10

**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 10 Jul 1962. Other requests for this document shall be referred to Office of the United States Army Research and Development Group, (9852) (Far East), APO, WA 96205.

**Document Classification:** U

**CBRNIAC Number:** CB-126031

**AD Number:**

**Site Holding:** CB DW 38952

**Title:** Serological Survey for Herpes Antibody Among a Population in a Limited Area of Tokyo and Vicinity.

**Author(s):** Yoshino, Kamesaburo

**Report Number:**

**Publish Date:** 1962-10-10

**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 10 Oct 1962. Other requests for this document shall be referred to office of the United States Army Research and Development (9852) (Far East), APO, WA 96205.

**Document Classification:** U

**CBRNIAC Number:** CB-126032

**AD Number:**

**Site Holding:** CB DW 44231

**Title:** Basic Studies of the Southwest Research Institute Encapsulation Process.

**Author(s):** Massoth, F. E. Hensel, W. E., Jr. Harlowe, W. W.

**Report Number:**

**Publish Date:** 1962-12-30

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126033

**AD Number:**

**Site Holding:** CB DW 534809 EDG E470700

**Title:** Process Laboratory Distillation of Plant GB.

**Author(s):** Dickey, George F. Wooster, William E.

**Report Number:** CRDL-TM-31-121

**Publish Date:** 1962-01-04

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-126034

**AD Number:**

**Site Holding:** DW 531438

**Title:** Meteorological Support to Project Yellowstone.

**Author(s):** Tank, W. G. Makela, D. R.

**Report Number:** D-68870

**Publish Date:** 1962-05-01

**Corp Author Name:** BOEING CO RENTON WA TRANSPORT DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126035

**AD Number:**

**Site Holding:** DW 531462

**Title:** Concepts for Employment of Incapacitating Agent BZ Munitions.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL-BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126036

**AD Number:**

**Site Holding:** CB DW 531463

**Title:** Concepts for Employment of Incapacitating Agent BZ Munitions: Illustrations.

**Author(s):**

**Report Number:** TC-3

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL-BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126037

**AD Number:**

**Site Holding:** CB DW 531511

**Title:** Results of Selected Build-up Computations for E23 Warhead-E134 Bomblet System.

**Author(s):** Krane, S. A. Panos, R. V.

**Report Number:** TN-5622

**Publish Date:** 1962-05-22

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126038

**AD Number:**

**Site Holding:** CB DW 531647

**Title:** Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-12-31

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126039

**AD Number:**

**Site Holding:** CB DW 515424

**Title:** Flettner Rotor Air Drop 62-1.

**Author(s):** Carpenter, Roger L. Kendall, Reginald

**Report Number:** DPG-TP-520

**Publish Date:** 1962-04-02

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126040

**AD Number:**

**Site Holding:** CB DW 515425

**Title:** Flettner Rotor Air Drop 62-2.

**Author(s):** Jessen, Frederick L. Kendall, Reginald Greene, Robert G.

**Report Number:** DPG-TP-521

**Publish Date:** 1962-05-31

**Corp Author Name:** DUGWAY PROVING GROUND UT BIOLOGICAL DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126041

**AD Number:**

**Site Holding:** CB DW 38147

**Title:** On the Distribution of Incubation Times.

**Author(s):** Mclynn, J. M.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** BAARINC-PRO-TN-29

**Publish Date:** 1962-01-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126042

**AD Number:**

**Site Holding:** CB DW 38152

**Title:** Some Methods for Estimating Selected Crosswind Parameters in Diffusion Trials.

**Author(s):** Mccall, Chester H., Jr.

**Report Number:** BAARINC-PRO-TN-43

**Publish Date:** 1962-01-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126043

**AD Number:**

**Site Holding:** CB DW 38153

**Title:** Some Tests for Examining the Gaussian Cross-wind Distribution Assumption.

**Author(s):** Mccall, Chester H., Jr.

**Report Number:** BAARINC-PRO-TN-44

**Publish Date:** 1962-01-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126044

**AD Number:**

**Site Holding:** CB DW 38157

**Title:** Extension of the Biological Warfare Multiple-bomblet Model to Positions Downwind from the Target.

**Author(s):** Jankowitz, Albert

**Report Number:** BAARINC-PRO-TN-49

**Publish Date:** 1962-01-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126045

**AD Number:**

**Site Holding:** DW 38194

**Title:** Biological Decay Models.

**Author(s):** Horner, Theodore W.

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** BOOZ-ALLEN AND HAMILTON INC BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126047

**AD Number:**

**Site Holding:** CB DW 38277

**Title:** Evaluation of the M10 and E15 Alternate 1 Ethylene Oxide Dispensers; Test II.

**Author(s):** Buchanan, Lee M.

**Report Number:**

**Publish Date:** 1962-07-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126048

**AD Number:**

**Site Holding:** CB DW 38292

**Title:** Measurement of Cloud Dispersion of Aerially Disseminated Bacillus subtilis var. niger Aerosols by Instrumentation Developed for Early Warning.

**Author(s):** Humma, Victor R.

**Report Number:** MRDET-3

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126049

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 38293

**Title:** Detection and Measurement of Test Aerosols by Portable Particle Analyzer During Project "Samples" at Fort McClellan, Alabama.

**Author(s):** Quynn, John T.

**Report Number:** DET-4

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126050

**AD Number:**

**Site Holding:** DW 38297

**Title:** Sensitivity Analysis of the Calder Multiple-Bomblet Biological Warfare Model.

**Author(s):** Shortley, George Bowden, George E. Hallanger, N. L. McCall, Chester H. Wanta, Raymond C.

**Report Number:** BAARINCPOR-7

**Publish Date:** 1962-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126051

**AD Number:**

**Site Holding:** CB DW 38341

**Title:** Semiannual Technical Summary, 1 April-30 September 1962, Physical Sciences Division.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1962-09-30

**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126052

**AD Number:**

**Site Holding:** CB DW 38342

**Title:** B/DWS Progress Report No. 19, Model DA-88.

**Author(s):**

**Report Number:** SM-42387

**Publish Date:** 1962-09-01

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126053

**AD Number:**

**Site Holding:** CB DW 38344

**Title:** The Wind in the First Hundred Meters of the Lower Atmosphere.

**Author(s):** Diem, M.

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** TECHNISCHE HOCHSCHULE KARLSRUHE (GERMANY F R)  
METEOROLOGISCHES INST

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126054

**AD Number:**

**Site Holding:** CB DW 24327

**Title:** Master Station of Integrated Guidance and Control System (STM No. 17), Surveillance System, Airborne Drone AN/USD-2(XAE-2), and Multipurpose Drone System AN/USD-2(XAE-3).

**Author(s):**

**Report Number:** STM-17

**Publish Date:** 1962-12-14

**Corp Author Name:** AEROJET-GENERAL DOWNEY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126055

**AD Number:**

**Site Holding:** CB DW 45163

**Title:** The Improvement of Leak Detection Techniques.

**Author(s):** Brownell, L. E. Gyorey, G. Kadlec, R. Revak, C. York M.

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF CHEMICAL AND METALLURGICAL ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126056



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 45645

**Title:** Studies on Submicron Aerosols, Part 1 -- T-1 Bacteriophage, Part 2 -- Evaluation of Respiratory Equipment with Submicron Uranine Particles.

**Author(s):** Harstad, Bruce J. Mick, Charles E.

**Report Number:**

**Publish Date:** 1962-06-21

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126057

**AD Number:**

**Site Holding:** CB DW 535789 EDG E499722

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating, BZ, 750-lb, M43.

**Author(s):**

**Report Number:** DPG-TP-631 DPG-62-26-77

**Publish Date:** 1962-09-25

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126059

**AD Number:**

**Site Holding:** CB DW 48652G

**Title:** Publications List -- FY 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 4022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126060

**AD Number:**

**Site Holding:** CB DW 49685

**Title:** The Influence of Microorganisms on the Quality of Petroleum Products.

**Author(s):** Knecht, A. T. Watkins, F. M.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-10-01

**Corp Author Name:** SINCLAIR RESEARCH INC HARVEY IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126061

**AD Number:**

**Site Holding:** CB DW 49513

**Title:** Effects of Selected Strains of Microorganisms on the Composition of Fuels and Lubricants.

Quarterly Progress Report No. 1, 1 September-30 November 1962.

**Author(s):** Smith, John O. Wilson, Glenn R. Martin, Horace F.

**Report Number:** MRB-2023-Q1

**Publish Date:** 1962-12-15

**Corp Author Name:** MONSANTO RESEARCH CORP EVERETT MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126062

**AD Number:**

**Site Holding:** CB DW 39319

**Title:** Management Manual AN/USD-2 Low Endurance Multipurpose Drone System.

**Author(s):** Miller, Jesse L.

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** ARMY COMBAT SURVEILLANCE AGENCY FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126063

**AD Number:**

**Site Holding:** CB DW 39318

**Title:** Management Manual AN/USD-5 Medium-long Endurance Multipurpose Drone System.

**Author(s):** Reeves, Charles P.

**Report Number:**

**Publish Date:** 1962-07-12

**Corp Author Name:** ARMY COMBAT SURVEILLANCE AGENCY FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126064

**AD Number:**

**Site Holding:** CB DW 39346

**Title:** Mobile Laboratory Air Sampling Using the Mark III and IV Partichrome.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Aldinger, H. H.  
**Report Number:** SM-42637  
**Publish Date:** 1962-12-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126065  
**AD Number:**  
**Site Holding:** CB DW 39424  
**Title:** Epidemiology and Ecology, Coccidioides Immitis.  
**Author(s):** Wertman, Kenneth F.  
**Report Number:**  
**Publish Date:** 1962-06-30  
**Corp Author Name:** ARIZONA UNIV TUCSON DEPT OF MICROBIOLOGY AND MEDICAL TECHNOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126066  
**AD Number:**  
**Site Holding:** DW 39425  
**Title:** Epidemiology and Ecology, Coccidioides Immitis.  
**Author(s):** Wertman, Kenneth F.  
**Report Number:**  
**Publish Date:** 1962-12-31  
**Corp Author Name:** ARIZONA UNIV TUCSON DEPT OF MICROBIOLOGY AND MEDICAL TECHNOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126067  
**AD Number:**  
**Site Holding:** CB DW 39494  
**Title:** Commission on Epidemiological Survey.  
**Author(s):** Woodward, Theodore E.  
**Report Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding General, US Army Medical Research and Development Command, Office of the Surgeon General, Department of the Army, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-126068  
**AD Number:**  
**Site Holding:** CB DW 39574  
**Title:** The Study on the Pathogenesis of Intestinal Infections. Final Report, 1 February 1961-31 January 1962.  
**Author(s):** Kobari, Kazumine  
**Report Number:**  
**Publish Date:** 1962-01-31  
**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126069  
**AD Number:**  
**Site Holding:** CB DW 39579  
**Title:** Semiannual Report, 1 July-31 December 1961, Radiological Physics Division.  
**Author(s):** Rose, J. E. Marinelli, L. D.  
**Report Number:** ANL-6474  
**Publish Date:** 1962-04-01  
**Corp Author Name:** ARGONNE NATIONAL LAB IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126070  
**AD Number:**  
**Site Holding:** CB DW 39770  
**Title:** On the Theory of Terrestrial Atmospherics.  
**Author(s):** Krasnushkin, P. Ye  
**Report Number:** JPRS-14851  
**Publish Date:** 1962-08-15  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Reports of the Academy of Sciences USSR, 144(2): 334-337, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126071  
**AD Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 50332

**Title:** Quarterly Technical Report, 1 October-31 December 1962, Aerobiology Division.

**Author(s):** Hahon, N. Berendt, R. F. Prickett, M. E. Pollock, N. L. Derrenbacher, E. B.

**Report Number:**

**Publish Date:** 1962-12-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD  
APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126072

**AD Number:**

**Site Holding:** CB DW 50333

**Title:** Stability and Virulence of Biological Warfare Aerosols.

**Author(s):** Griffith, William R. Derrenbacher, Edward B. Day, William C. Tepaske, Gerald H. Hahon,  
Nicholas.

**Report Number:**

**Publish Date:** 1962-06-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126073

**AD Number:**

**Site Holding:** CB DW 50477

**Title:** Index to Periodic Reports Since 1952.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126074

**AD Number:**

**Site Holding:** CB DW 50331

**Title:** Quarterly Technical Report, 1 July-30 September 1962, Aerobiology Division.

**Author(s):** Hahon, Nicholas Dorsey, Emerson L. Beebe, James M. Hunt, George R. Snyder, Thomas L.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD  
APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126075

**AD Number:**

**Site Holding:** CB DW 50513

**Title:** Biennial Tripartite Conference. Discussion Paper on Nutritional Factors Affecting the Aerosol  
Stability of Microorganisms. 1. The Effect of Growth Medium.

**Author(s):** Willoughby, D. S.

**Report Number:** TP-259

**Publish Date:** 1962-06-29

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-126076

**AD Number:**

**Site Holding:** CB DW 51081

**Title:** Concentrated Culture of Microorganisms in Dialysis Flask and Fermentor Systems.

**Author(s):** Gallap, Marion Devere

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors;  
Administrative/Operational Use; 1 January 1962. Other requests for this document shall be referred to  
Commanding Officer, Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126077

**AD Number:**

**Site Holding:** CB DW 43239

**Title:** The Use of a New Type of Filter Mikrofil for the Concentration and Recovery of Bacteria from Air,  
Water, and Soil.

**Author(s):** Vlodavets, V. V. Zuykova, Ye. Yu. Kichenko, M. G.

**Report Number:** JPRS-13741

**Publish Date:** 1962-05-14

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Hygiene and

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

Sanitation, 27(3): 51-55, 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-126078

**AD Number:**

**Site Holding:** CB DW 43243

**Title:** Aerosol Studies.

**Author(s):** Bolotovskiy, V. M. Terskikh, I. I. Bekleshova, A. Yu

**Report Number:** JPRS-13942 CSO-7074N

**Publish Date:** 1962-05-31

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Virological Problems, 1(4): 454-469, 1961.

**Document Classification:** U

**CBRNIAC Number:** CB-126079

**AD Number:**

**Site Holding:** CB DW 43268

**Title:** A Study of Microflora in Odessa. (Issledovaniye Mikroflory Vozdukha Odessy).

**Author(s):** Khoroshanskaya, D. I.

**Report Number:** CML-10927

**Publish Date:** 1962-05-18

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE (ARMY) WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Gigiena i Zdrov'e, 1: 28-34, 1941.

**Document Classification:** U

**CBRNIAC Number:** CB-126080

**AD Number:**

**Site Holding:** CB DW 40158

**Title:** To Investigate the Variety of Bacterial Mutants Occuring Spontaneously and Produced by Various Chemicals and Radiation.

**Author(s):** Dawson, G. W. P.

**Report Number:** QTSR-1

**Publish Date:** 1962-02-01

**Corp Author Name:** TRINITY COLL DUBLIN (IRELAND)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126081

**AD Number:**

**Site Holding:** CB DW 42770

**Title:** Combat Surveillance Project.

**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CM-1212-G-28  
**Publish Date:** 1962-12-14  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126082  
**AD Number:**  
**Site Holding:** DW 36317  
**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System.  
**Author(s):** Maples, L. W., Jr.  
**Report Number:** SD-6224 GSG 1663-10/203  
**Publish Date:** 1962-02-19  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-126083  
**AD Number:**  
**Site Holding:** CB DW 36320  
**Title:** Electrostatic Classification of Submicron Airborne Particles.  
**Author(s):** Langer, G.  
**Report Number:** ARF-3187-10  
**Publish Date:** 1962-12-01  
**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126084  
**AD Number:**  
**Site Holding:** CB DW 36338  
**Title:** Fort Detrick Review and Analysis Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126085  
**AD Number:**  
**Site Holding:** CB DW 36459



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Study of the Cat as an Assay Animal for Staphylococcus Enterotoxin.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:** 5128  
**Publish Date:** 1962-01-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 July 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126086  
**AD Number:**  
**Site Holding:** CB DW 36461  
**Title:** The Relationship of Initial Biological Recovery of Aerosolized P. Pestis to Relative Humidity.  
**Author(s):** Riggs, Charles W.  
**Report Number:** A-5260  
**Publish Date:** 1962-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126087  
**AD Number:**  
**Site Holding:** CB DW 36464  
**Title:** Bacterial Penetration of Robbins BCO Filter.  
**Author(s):** Buchanan, Lee M.  
**Report Number:** TR-17-62  
**Publish Date:** 1962-01-16  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway Proving Ground, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126088  
**AD Number:**  
**Site Holding:** CB DW 36592  
**Title:** B/DWS Progress Report No. 11. Model DA-88.  
**Author(s):**  
**Report Number:** SM-41359  
**Publish Date:** 1962-01-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE

CBRNIAC Results  
DPG 1962

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SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126090

**AD Number:**

**Site Holding:** CB DW 36849

**Title:** Trial and Station Variability in P. Tularensis for Tripartite Collaborators.

**Author(s):** Foster, Walter D.

**Report Number:**

**Publish Date:** 1962-03-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126091

**AD Number:**

**Site Holding:** CB DW 36841

**Title:** Evaluation of Efficiency of Commercially Available Contagion Masks.

**Author(s):** Riggs, Charles W.

**Report Number:**

**Publish Date:** 1962-03-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126092

**AD Number:**

**Site Holding:** DW 36819

**Title:** B/DWS Progress Report No. 12. Model DA-88.

**Author(s):**

**Report Number:** SM-41482

**Publish Date:** 1962-02-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE  
SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126093

**AD Number:**

**Site Holding:** CB DW 36757 EDG E504556

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Letter Report No. 6, 1-31 January 1962.

**Author(s):** Kay, R. E.

**Report Number:** MPR-62-21

**Publish Date:** 1962-01-31

**Corp Author Name:** FORD AEROSPACE AND COMMUNICATIONS CORP NEWPORT BEACH CA  
AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126094

**AD Number:**

**Site Holding:** DW 36930

**Title:** Studies on Mixed Aerosol Infections in Monkeys.

**Author(s):** Saslaw, Samuel

**Report Number:**

**Publish Date:** 1962-02-23

**Corp Author Name:** OHIO STATE UNIV COLUMBUS DEPT OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126095

**AD Number:**

**Site Holding:** DW 36948

**Title:** Tripartite Reference Standard Aerosol Testing Project.

**Author(s):** Wolfe, Elwood K.

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126096

**AD Number:**

**Site Holding:** CB DW 36950

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Genetics of Bacteria.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-02-01  
**Corp Author Name:** INDIANA UNIV AT BLOOMINGTON  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126097  
**AD Number:**  
**Site Holding:** CB DW 36997  
**Title:** Semiannual Technical Summary, 1 October 1961-31 March 1962, Physical Sciences Division.  
**Author(s):** Zentner, Robert J.  
**Report Number:**  
**Publish Date:** 1962-03-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126098  
**AD Number:**  
**Site Holding:** CB DW 37037  
**Title:** Tripartite Reference Standard Aerosol Testing Project.  
**Author(s):** Wolfe, Elwood K.  
**Report Number:**  
**Publish Date:** 1962-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126099  
**AD Number:**  
**Site Holding:** CB DW 37298  
**Title:** Studies of Virus Aerosols.  
**Author(s):** Greene, V. W. Lundgren, D. A. Anderson, A. A.  
**Report Number:** R1075  
**Publish Date:** 1962-05-23  
**Corp Author Name:** GENERAL MILLS INC ST PAUL MN ELECTRONICS DIV

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126100

**AD Number:**

**Site Holding:** CB DW 37299

**Title:** Proposed Study of a Biological Warfare Early Warning System Using the Ultraviolet Television Microscope.

**Author(s):**

**Report Number:** CS-62-233

**Publish Date:** 1962-07-18

**Corp Author Name:** BECKMAN INSTRUMENTS INC FULLERTON CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126101

**AD Number:**

**Site Holding:** CB DW 37366

**Title:** Determination of the Relative Biological Effect of High Energy Protons.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-05-09

**Corp Author Name:** CONTROLS FOR RADIATION INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126102

**AD Number:**

**Site Holding:** CB DW 37404

**Title:** Air Cleaning Studies.

**Author(s):** Dennis, Richard Silverman, Leslie Takashima, Yoichi Muller, Frederick L. Stein, Felix

**Report Number:** NYO-4817 NYO-4818

**Publish Date:** 1962-07-13

**Corp Author Name:** HARVARD UNIV BOSTON MA AIR CLEANING LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126103

**AD Number:**

**Site Holding:** CB DW 37632

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Mixed Respiratory Infections in Monkeys.

**Author(s):** Saslaw, Samuel

**Report Number:** RF-1406

**Publish Date:** 1962-12-19

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126105

**AD Number:**

**Site Holding:** CB DW 37555

**Title:** Final Report on Computer Controlled Adaptive Feedback Control Systems.

**Author(s):** Bongiorno, Joseph

**Report Number:** PIBMRI-1039-62

**Publish Date:** 1962-09-06

**Corp Author Name:** POLYTECHNIC INST OF BROOKLYN NY MICROWAVE RESEARCH INST

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126106

**AD Number:**

**Site Holding:** CB DW 37720 DW 507645

**Title:** Uniformity Tests of UL-1.

**Author(s):** Hargis, Wesley W. Watkins, Bill L.

**Report Number:** DBO-TR-33 DPG-62-050

**Publish Date:** 1962-01-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126107

**AD Number:**

**Site Holding:** CB DW 37760

**Title:** Annual Report; (Epidemiological Survey Commission).

**Author(s):**

**Report Number:**

**Publish Date:** 1962-05-14

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Further dissemination only as directed by Commanding General, US Army  
Medical Research and Development Command, Office of the Surgeon General, Department of the Army,  
Washington, DC; or higher DoD authority.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126108

**AD Number:**

**Site Holding:** DW 37815

**Title:** Model DA-88.

**Author(s):**

**Report Number:** SM-41956

**Publish Date:** 1962-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126109

**AD Number:**

**Site Holding:** CB DW 37913

**Title:** Research on Bacillus anthracis and Related Species.

**Author(s):** Beck, Earl S. Ward, Martha K. Felkner, Ira C.

**Report Number:**

**Publish Date:** 1962-01-26

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126112

**AD Number:**

**Site Holding:** CB DW 37387

**Title:** The Protection of Pathogenic Microorganisms from Solar Radiation.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-07-25

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Battelle Memorial Institute, 505 King Avenue, Columbus, OH 43201.

**Document Classification:** U

**CBRNIAC Number:** CB-126113

**AD Number:**

**Site Holding:** CB DW 38036

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Effectiveness of the Ionac CBR Fallout Water Purifier against Bacterial Cells and Spores.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1962-06-27

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126114

**AD Number:**

**Site Holding:** CB DW 38037

**Title:** Relative Precision of Estimates of Egg and Mouse Titers.

**Author(s):** Jones, Marian W.

**Report Number:**

**Publish Date:** 1962-07-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126115

**AD Number:**

**Site Holding:** CB DW 38049

**Title:** Laboratory Performance of the Mikro-Pulsaire Collector; (Model J-9-6A).

**Author(s):** Dennis, Richard Kristal, Edward Peters, Glenn A. Silverman, Leslie

**Report Number:** NYO-4816

**Publish Date:** 1962-06-15

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MASS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126116

**AD Number:**

**Site Holding:** CB DW 38075

**Title:** Progress Report, 1 January 1962-31 March 1962.

**Author(s):** Cluff, Leighton E.

**Report Number:**

**Publish Date:** 1962-03-31

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving



CBRNIAC Results  
DPG 1962

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Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126117

**AD Number:**

**Site Holding:** CB DW 38084

**Title:** Safety Program at Fort Detrick, Calender Year 1959.

**Author(s):** Wedum, A. G. Gremillion, G. Glick, C. Barbeito, M.

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126118

**AD Number:**

**Site Holding:** CB DW 38103

**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Letter Report No. 10, 1-31 May 1962.

**Author(s):** Walwick, E. R.

**Report Number:** MRP-62-94

**Publish Date:** 1962-05-31

**Corp Author Name:** FORD AEROSPACE AND COMMUNICATIONS CORP NEWPORT BEACH CA  
AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126119

**AD Number:**

**Site Holding:** CB DW 38106

**Title:** Quarterly Technical Progress Report, January-March 1962, Medical Investigation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126120

**AD Number:**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 38115  
**Title:** Evaluation of Sand as a Bacterial Aerosol Filter.  
**Author(s):** Buchanan, Lee M. Filler, Melvin E.  
**Report Number:** TR-1-63  
**Publish Date:** 1962-07-09  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126121  
**AD Number:**  
**Site Holding:** CB DW 38116  
**Title:** Analysis on the Hygroscopicity of Dry N.  
**Author(s):** Foster, W. D. Maloney, Clifford J.  
**Report Number:**  
**Publish Date:** 1962-06-18  
**Corp Author Name:** AMERICAN SCIENTIFIC CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126122  
**AD Number:**  
**Site Holding:** CB DW 41329  
**Title:** Electrostatic Classification of Submicron Airborne Particles.  
**Author(s):** Langer, G.  
**Report Number:** ARF-31877  
**Publish Date:** 1962-06-01  
**Corp Author Name:** ARMOUR RESEARCH FOUNDATION CHICAGO IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126123  
**AD Number:**  
**Site Holding:** CB DW 41336  
**Title:** Feasibility and Design Study for Collective Protection Equipment for the AN/MSG-4 System Phase IA. Bimonthly Report No. 3, 1 July-31 August 1962.  
**Author(s):** Glaser, J.  
**Report Number:** GSG-1183-00-11-FR-62-11-71  
**Publish Date:** 1962-09-10

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126124  
**AD Number:**  
**Site Holding:** CB DW 41452  
**Title:** Studies Regarding the Possibility of Growing the Virus of Myeloid Leukemia of the Mouse in a Tissue Culture.  
**Author(s):** Graffi, A. Baumbach, L. Schramm, T. Bierwolf, D.  
**Report Number:** AEC-TR-6161  
**Publish Date:** 1962-12-01  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126125  
**AD Number:** 287407  
**Site Holding:** CB DT DW 506377  
**Title:** Irradiation "Factor-Dependency": Exploratory Studies and Irradiation-Induced Polymerization of Styrene.  
**Author(s):** Degering, F.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126126  
**AD Number:** 402136  
**Site Holding:** CB DT DW 527215  
**Title:** Rapid Identification of Viruses Collected From Aerosols, I: Studies on Complement Fixation.  
**Author(s):** Laing, A. C. Ashe, H. J.  
**Report Number:** 97  
**Publish Date:** 1962-08-01  
**Corp Author Name:** DEFENCE RESEARCH KINGSTON LAB KINSTON (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126127  
**AD Number:**  
**Site Holding:** CB DW 510164  
**Title:** Safety Guide for Processing, Filling, Handling, and Decontamination of White Phosphorus (WP).  
**Author(s):**

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126128

**AD Number:** 299977

**Site Holding:** CB DT DW 507149

**Title:** Mesometeorological Study of Selected Areas in the United States.

**Author(s):** Brown, Henry A. Bonner, William D.

**Report Number:**

**Publish Date:** 1962-11-30

**Corp Author Name:** CHICAGO UNIV ILL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126129

**AD Number:**

**Site Holding:** CB DW 522054

**Title:** Factors Influencing the Survival of Bacteria: Storage of *Serratia marcescens* at 4C.

**Author(s):** Madin, Stewart H. Hatch, M. T. Dimmick, R. L. Larsen, Don H. Goldberg, L. J.

**Report Number:**

**Publish Date:** 1962-12-31

**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126130

**AD Number:** 277550

**Site Holding:** CB DT DW 517448

**Title:** Surface Burst of a 100 Ton TNT Hemispherical Charge (1961) Crater and Ejecta Deposit  
Measurements.

**Author(s):** Kempster, D. J.

**Report Number:** SES-TN-85

**Publish Date:** 1962-05-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126136

**AD Number:** 275857

**Site Holding:** CB DT DW 37559

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Proceedings of the National Symposium on Winds for Aerospace Vehicle Design, Volume 1.  
**Author(s):** Sissenwine, N. Kasten, H. G.  
**Report Number:** AFCRL-62-273-Vol-1 AFCRL-AFSIG-140-Vol-1  
**Publish Date:** 1962-03-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126137  
**AD Number:** 283021  
**Site Holding:** CB DT DW 534976  
**Title:** Spacial Variations of Various Meterological Parameters.  
**Author(s):** Hales, J. Vern  
**Report Number:** 62-477SR4AFCRL-62 477  
**Publish Date:** 1962-05-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126140  
**AD Number:** 291196  
**Site Holding:** CB DT DW 38603 EDG E502850  
**Title:** Quarterly Report (Annual), 1 July-31 October 1962.  
**Author(s):** Merchant, D. J. Murphy, W. H.  
**Report Number:**  
**Publish Date:** 1962-10-31  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126141  
**AD Number:** 295613  
**Site Holding:** CB DT DW 38854  
**Title:** Genetics of Streptococci.  
**Author(s):** Brock, Thomas D.  
**Report Number:**  
**Publish Date:** 1962-12-01  
**Corp Author Name:** INDIANA UNIV AT BLOOMINGTON DEPT OF BACTERIOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1962. Other requests for this document shall be referred to Other requests shall be referred to US Army Biological Laboratory, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126142

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 44561  
**Title:** Assay of Staphylococcal Enterotoxin, 8 June 1962.  
**Author(s):** Watt, Dean D.  
**Report Number:** C-1636  
**Publish Date:** 1962-06-08  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126143  
**AD Number:** 498334  
**Site Holding:** CB DT DW TE1539  
**Title:** The Effect of Cloud Age on Guinea Pig Respiratory Infectivity of Stored Pasteurella tularensis.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1539 61-TE-1539  
**Publish Date:** 1962-05-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126144  
**AD Number:**  
**Site Holding:** CB DW 701206  
**Title:** Rainfall-Frequency Atlas of the Hawaiian Islands for Areas to 200 Square Miles, Durations to 24 Hours, and Return Periods from 1 to 100 Years.  
**Author(s):**  
**Report Number:** TP-43  
**Publish Date:** 1962-01-01  
**Corp Author Name:** WEATHER BUREAU SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126145  
**AD Number:**  
**Site Holding:** CB DW 701154  
**Title:** Tropical Soil Studies in Panama and Puerto Rico.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126146

**AD Number:**

**Site Holding:** CB DW 701401

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-12-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126147

**AD Number:**

**Site Holding:** CB DW 701400

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126148

**AD Number:**

**Site Holding:** CB DW 701399

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-10-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126149

**AD Number:**

**Site Holding:** CB DW 701398

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-09-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126150

**AD Number:**

**Site Holding:** CB DW 701397

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126151

**AD Number:**

**Site Holding:** CB DW 701396

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-07-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126152

**AD Number:**

**Site Holding:** CB DW 701395

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Thiel, Agnes H.

**Report Number:**

**Publish Date:** 1962-06-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126153

**AD Number:**

**Site Holding:** CB DW 701394

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Goodell, Margaret P.

**Report Number:**

**Publish Date:** 1962-05-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.



CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126154

**AD Number:**

**Site Holding:** CB DW 701393

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Goodell, Margaret P.

**Report Number:**

**Publish Date:** 1962-04-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126155

**AD Number:**

**Site Holding:** CB DW 701392

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Goodell, Margaret P.

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126156

**AD Number:**

**Site Holding:** CB DW 701391

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Goodell, Margaret P.

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126157

**AD Number:**

**Site Holding:** CB DW 701390

**Title:** Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1.

**Author(s):** Goodell, Margaret P.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY CARIBBEAN FORT AMADOR (CANAL ZONE)

**Distribution Statement:** Distribution limited to DoD agencies only.

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**Document Classification:** U

**CBRNIAC Number:** CB-126158

**AD Number:**

**Site Holding:** CB DW 701494

**Title:** 1962 Environmental Test Tropic Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126159

**AD Number:**

**Site Holding:** CB DW 701492

**Title:** Operation Tropical Wet. Environmental and Microbiological Observations.

**Author(s):** Lee, C. Bruce

**Report Number:**

**Publish Date:** 1962-05-28

**Corp Author Name:** DETROIT ARSENAL CENTER LINE MI

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126160

**AD Number:**

**Site Holding:** CB DW 701469

**Title:** List of Reports on Microbiological Deterioration and its Prevention. Volume VI, No. 3.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER

**Distribution Statement:** Distribution authorized to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126161

**AD Number:**

**Site Holding:** CB DW 701468

**Title:** List of Reports on Microbiological Deterioration and Its Prevention. Volume VI, No. 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-01

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL

CBRNIAC Results  
DPG 1962

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WASHINGTON DC PREVENTION OF DETERIORATION CENTER

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126163

**AD Number:** 359537

**Site Holding:** CB DT DW 701652

**Title:** Static Tests of Eleven Aged XM30 Rocket Motors, Dates Fired: 24 January, 12 and 13 March 1962.

**Author(s):** Massarotti, Ray J. Peace, Fred D.

**Report Number:** RT-TM-62-11

**Publish Date:** 1962-06-06

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA TEST AND RELIABILITY EVALUATION LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126164

**AD Number:** 295473

**Site Holding:** CB DT DW 701158

**Title:** A Technique for Mapping Terrain Microgeometry.

**Author(s):** Saucier, R. T. Broughton, J. D.

**Report Number:** AEWES-TR-3-612

**Publish Date:** 1962-11-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126165

**AD Number:** 290529

**Site Holding:** CB DT DW 701213

**Title:** Operation Swamp Fox I Terrain and Soil Trafficability Observations.

**Author(s):** Schreiner, B. G. Rula, A. A.

**Report Number:** AEWES-TR-3-609

**Publish Date:** 1962-08-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126166

**AD Number:** 283555

**Site Holding:** CB DT DW 701191

**Title:** The Effects of Twenty-Four Hours Confinement In Mobile Armored Personnel Carriers on Selected Combat Relevant Skills: A Follow Up.

**Author(s):** Hicks, Samuel A.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TM-762  
**Publish Date:** 1962-06-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126167  
**AD Number:** 277991  
**Site Holding:** CB DT DW 701839  
**Title:** Resistance of Plastics to Outdoor Exposure.  
**Author(s):** McNally, Cecilia  
**Report Number:** TR2102  
**Publish Date:** 1962-06-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126168  
**AD Number:** 277826  
**Site Holding:** CB DT DW 701833  
**Title:** Service Evaluation of Chatham Electronics 100 Ampere Converter.  
**Author(s):** Davis, J. W. Bradburn, M. A.  
**Report Number:** NATC-WST-43R-384  
**Publish Date:** 1962-06-18  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 13 Jan 69. Other requests for this document shall be referred to Naval Air Systems Command, Attn: AIR-53682, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-126169  
**AD Number:** D430068  
**Site Holding:** CB DW 701325  
**Title:** Minutes of Eleventh Conference Prevention of Microbiological Deterioration of Military Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-11-27  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution limited to US Gov't Agencies only; Test and Evaluation; 27 Nov 1962. Other requests for this document shall be referred to Army Natick Research and Development Command, Natick, MA 01760.  
**Document Classification:** U

**CBRNIAC Number:** CB-126170

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 529998  
**Title:** A Study of Sr-90 and Cs-137 in Norway 1957-1959.  
**Author(s):** Lund, L. Michelsen, O. B. Ottar, B. Wik, T.  
**Report Number:** IRK-253  
**Publish Date:** 1962-11-15  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126171  
**AD Number:**  
**Site Holding:** CB DW 547751  
**Title:** Ticks of Public Health Importance and Their Control.  
**Author(s):** Pratt, Harry D. Littig, Kent S.  
**Report Number:** PHSP-772  
**Publish Date:** 1962-01-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126172  
**AD Number:**  
**Site Holding:** CB DW 548889  
**Title:** A Study of the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert.  
**Author(s):**  
**Report Number:** 70  
**Publish Date:** 1962-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126173  
**AD Number:** 418638  
**Site Holding:** CB DT DW 550035  
**Title:** Arctic Rubber.  
**Author(s):** Brown, H. A. Knoll, N. Rice, D. E.  
**Report Number:**  
**Publish Date:** 1962-12-23  
**Corp Author Name:** MINNESOTA MINING AND MFG CO ST PAUL CENTRAL RESEARCH PILOT PLANT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-126174  
**AD Number:**  
**Site Holding:** CB DW 538394  
**Title:** Entomological BW Research. Problem I: Entomological Munitions.  
**Author(s):** Cunningham, Harold R.  
**Report Number:** DPG-630-656  
**Publish Date:** 1962-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126175  
**AD Number:**  
**Site Holding:** CB DW 550189  
**Title:** Monthly Progress Report No. 543-13.  
**Author(s):**  
**Report Number:** MPR-54313  
**Publish Date:** 1962-12-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126176  
**AD Number:** B181020  
**Site Holding:** CB DT DW 550203  
**Title:** Limited Compatibility Test of the E-42 Spray Tank on F-100D and F-105D Aircraft.  
**Author(s):** Adie, Richard A.  
**Report Number:** APGC-AIDR-62-30  
**Publish Date:** 1962-12-01  
**Corp Author Name:** AIR PROVING GROUND EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126177  
**AD Number:**  
**Site Holding:** CB DW 550309  
**Title:** Bag Pack for Decontaminating Agent, STB, 730A Drum, Metal, 8-Gallon (Decontaminating Agent), 730B.  
**Author(s):** Hoeman, Erwin C.  
**Report Number:** DPG-TP-730  
**Publish Date:** 1962-11-28  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

CBRNIAC Results  
DPG 1962

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Jul 1994. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126178

**AD Number:**

**Site Holding:** CB DW 550344

**Title:** Seventh Annual Meeting of the Coccidioidomycosis Study Group, Held on November 29-30, 1962.

**Author(s):** Salkin, David

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** VETERANS ADMINISTRATION HOSPITAL SAN FERNANDO CA VA-AF  
COCCIDIOIDOMYCOSIS STUDY GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126180

**AD Number:**

**Site Holding:** CB DW 550410

**Title:** Monthly Progress Report No. 543-2.

**Author(s):**

**Report Number:** MPR-5432 P-134-2

**Publish Date:** 1962-01-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126181

**AD Number:**

**Site Holding:** CB DW 550411

**Title:** Monthly Progress Report No. 543-3.

**Author(s):**

**Report Number:** MPR-5433 P-1343

**Publish Date:** 1962-02-28

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126182

**AD Number:**

**Site Holding:** CB DW 550412

**Title:** Monthly Progress Report No. 543-4.

**Author(s):**

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DPG 1962

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**Report Number:** MPR-5434 P-134-5  
**Publish Date:** 1962-03-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126183  
**AD Number:**  
**Site Holding:** CB DW 550413  
**Title:** Monthly Progress Report No. 543-5.  
**Author(s):**  
**Report Number:** MPR-5435 P-134-6  
**Publish Date:** 1962-04-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126184  
**AD Number:**  
**Site Holding:** CB DW 550414  
**Title:** Monthly Progress Report No. 543-6.  
**Author(s):**  
**Report Number:** MPR-543-6 P-134-7  
**Publish Date:** 1962-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126185  
**AD Number:**  
**Site Holding:** CB DW 550415  
**Title:** Monthly Progress Report No. 543-7.  
**Author(s):**  
**Report Number:** MPR-543-7 P-134-8  
**Publish Date:** 1962-06-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126186  
**AD Number:**  
**Site Holding:** CB DW 550416  
**Title:** Monthly Progress Report No. 543-8.  
**Author(s):**



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DPG 1962

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**Report Number:** MPR-543-8 P-134-9  
**Publish Date:** 1962-07-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126187  
**AD Number:**  
**Site Holding:** CB DW 550417  
**Title:** Monthly Progress Report No. 543-10.  
**Author(s):**  
**Report Number:** MPR-543-10 P-134-11  
**Publish Date:** 1962-09-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126188  
**AD Number:**  
**Site Holding:** CB DW 550418  
**Title:** Monthly Progress Report No. 543-11.  
**Author(s):**  
**Report Number:** MPR-543-11 P-134-12  
**Publish Date:** 1962-10-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126189  
**AD Number:**  
**Site Holding:** CB DW 550419  
**Title:** Monthly Progress Report No. 543-12.  
**Author(s):**  
**Report Number:** MPR-54312 P-13413  
**Publish Date:** 1962-11-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only  
**Document Classification:** U

**CBRNIAC Number:** CB-126190  
**AD Number:**  
**Site Holding:** CB DW 537359  
**Title:** Summary on Pasteurella tularensis.  
**Author(s):**

CBRNIAC Results  
DPG 1962

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**Report Number:** ACCRDCSR-88  
**Publish Date:** 1962-12-15  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-126191  
**AD Number:** 407093  
**Site Holding:** CB DW 550810  
**Title:** Enhancement of Experimental Coccidioidomycosis in Mice with Testosterone and Oestradiol.  
**Author(s):** Levine, H. B. Madin, S. H.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Journal of the International Society for Human and Animal Mycology, 2(2): 47-55, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126195  
**AD Number:**  
**Site Holding:** CB DW 550856  
**Title:** Field Trial of a Living Attenuated Vaccine for Caprine Brucellosis.  
**Author(s):** Szyfres, Boris Blood, Benjamin D. Cedro, Victorio C. F. Mendy, Raul M.  
**Report Number:**  
**Publish Date:** 1962-01-05  
**Corp Author Name:** -9 2 -6 LLC ITHACA NEW YORK  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Zoonoses Research, 1(8): 145-153, 5 Jan 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126196  
**AD Number:** 295771  
**Site Holding:** CB DT DW 550929  
**Title:** Clinical Features and Treatment of Brucellosis of the Goat-Sheep Type in the Stage of Focal Lesions.  
**Author(s):** Yarovoy, L. V.  
**Report Number:** FTD-TT-62-1774-124 SC-1602 ASTAR-D4149 TT-62-1774  
**Publish Date:** 1962-12-28  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Translation from Sovetskaya Meditsina, (8): 72-78, 1962.  
**Document Classification:** U

CBRNIAC Results  
DPG 1962

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**CBRNIAC Number:** CB-126197  
**AD Number:**  
**Site Holding:** CB DW 550952  
**Title:** Brucellosis in Wild Animals.  
**Author(s):** Rementsova, M. M.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** COUNCIL FOR SCIENTIFIC AND INDUSTRIAL RESEARCH PRETORIA (SOUTH AFRICA)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126199  
**AD Number:**  
**Site Holding:** CB DW 551121  
**Title:** Demonstration of Brucella Antibodies in Human Serum. A Comparison of the Fluorescent Antibody and Agglutination Techniques.  
**Author(s):** Biegeleisen, Joseph Z., Jr. Bradshaw, Betsy R. Moody, Max D.  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: The Journal of Immunology, 88(1): 109-112, January 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126200  
**AD Number:**  
**Site Holding:** CB DW 551367  
**Title:** Serologic and Skin Test Evidence of Tularemia Infection Among Alaskan Eskimos, Indians and Aleuts.  
**Author(s):** Philip, R. N. Huntley, B. Lackman, D. B. Comstock, G. W.  
**Report Number:**  
**Publish Date:** 1962-05-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Journal of Infectious Diseases, 110: 220-230, May-June 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126201  
**AD Number:**  
**Site Holding:** CB DW 551370  
**Title:** Studies with Tularemia Vaccines in Volunteers. 5. Immunodiffusion Studies with Pasteurella Tularensis Antigen-Human Antibody Systems.  
**Author(s):** Saslaw, Samuel Carlisle, Harold N. Hinchliffe, Velma

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DPG 1962

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**Report Number:**

**Publish Date:** 1962-08-01

**Corp Author Name:** OHIO STATE UNIV COLUMBUS COLL OF MEDICINE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: The American Journal of the Medical Sciences, 244(2): 8(175)-91(185), Aug 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-126202

**AD Number:**

**Site Holding:** CB DW 551372

**Title:** Studies with Tularemia Vaccines in Volunteers. 6. Assessment of Role of Properdin in Resistance.

**Author(s):** Carlisle, Harold N. Saslaw, Samuel

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** OHIO STATE UNIV COLUMBUS COLL OF MEDICINE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Proceedings of the Society for Experimental Biology and Medicine, 110: 603-605, 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-126204

**AD Number:**

**Site Holding:** CB DW 51169

**Title:** Final Preparation of an M-30 Cluster Adapter.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-08-28

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Aug 1995.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126205

**AD Number:**

**Site Holding:** CB DW 519968 EDG E470503

**Title:** Note on Penetration of the M17, Field Protective Mask by Small Particle CS Aerosols.

**Author(s):** Owens, Edmund J. Hickman, William E.

**Report Number:** CRDL-TM-24-63

**Publish Date:** 1962-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126206

CBRNIAC Results  
DPG 1962

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**AD Number:**

**Site Holding:** CB DW 504594

**Title:** B Drone Delivery System, AN/USD-5 (XE-2).

**Author(s):** Qualey, Jack P.

**Report Number:**

**Publish Date:** 1962-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1987.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-126207

**AD Number:**

**Site Holding:** CB DW 504595 EDG E473297

**Title:** The E-134 Munition Pilot Line, Task No. 3D. Final Report.

**Author(s):** Letzig, Frank W., Jr. Siegel, Louis

**Report Number:** DBO-TASK-3D DPG-63-0212

**Publish Date:** 1962-12-01

**Corp Author Name:** PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126208

**AD Number:**

**Site Holding:** CB DW 504596

**Title:** Standard Biological Warfare Production Capability; Production Development of Biological Agents; Munition Filing, Assembling, and Packaging Investigations; General Investigations; Service Supply and Testing of Biological and Other Materials; and Modifications and Expansion of Facilities.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-05-10

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-126209

**AD Number:**

**Site Holding:** CB DW 504597

**Title:** Directorate of Biological Operations, Quarterly Progress Report, October-December 1961.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-02-14

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

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DPG 1962

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126212  
**AD Number:**  
**Site Holding:** CB DW 552379  
**Title:** Adenovirus Infections as Studied by Complement Fixation.  
**Author(s):** Naito, Hiroshi Goto, Toshio Nakamura, Hiroshi Shioda, Hiromaso Matumoto, Minoru  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** SAGAMIHARA NATIONAL HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: The Japanese Journal of Experimental Medicine, 32(4): 323-334, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126688  
**AD Number:** 335572  
**Site Holding:** CB DT DW 531266  
**Title:** Power Sources for Directed Energy Weapons.  
**Author(s):**  
**Report Number:** ASD-TDR638  
**Publish Date:** 1962-05-08  
**Corp Author Name:** ION PHYSICS CORP BURLINGTON MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126689  
**AD Number:** 335551  
**Site Holding:** CB DT DW 531265  
**Title:** Power Sources for Directed Energy Weapons.  
**Author(s):**  
**Report Number:** ASD-TDR63-7  
**Publish Date:** 1962-01-27  
**Corp Author Name:** ION PHYSICS CORP BURLINGTON MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126691  
**AD Number:** 335467  
**Site Holding:** CB DT DW 531267  
**Title:** Power Sources for Directed Energy Weapons.  
**Author(s):**  
**Report Number:** ASD-TDR-63-9  
**Publish Date:** 1962-04-30

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DPG 1962

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**Corp Author Name:** ION PHYSICS CORP BURLINGTON MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127245  
**AD Number:** A076367  
**Site Holding:** CB DT DW 526001  
**Title:** Off-Site Report of the Project SEDAN Event, July 6, 1962.  
**Author(s):** Placak, O. R.  
**Report Number:** AEC-PNE-200F  
**Publish Date:** 1962-12-12  
**Corp Author Name:** PUBLIC HEALTH SERVICE LAS VEGAS NEV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130004  
**AD Number:** 404636  
**Site Holding:** CB DT DW 43263  
**Title:** Improvements to Insect Traps Using Light Sources, Particularly Those Using a Light Source Emitting Ultra Violet Rays.  
**Author(s):** Boutellier, Paul  
**Report Number:** T1684  
**Publish Date:** 1962-01-01  
**Corp Author Name:** SCRIPTA TECHNICA INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 62. Other requests for this document shall be referred to US Army Corps of Engineers, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-130865  
**AD Number:** 498286  
**Site Holding:** CB DT DW TE1561  
**Title:** The Challenge of X-irradiated Monkeys with Aerosols of the SCHU-S4 Strain of Pasteurella tularensis.  
**Author(s):** Tonik, Ellis J.  
**Report Number:** TEST-A-1561 62-TE-1561  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-158965

CBRNIAC Results  
DPG 1962

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**AD Number:** B297525  
**Site Holding:** CB DT DW 37416  
**Title:** Warning & Detection System Annex B2: Detector Kit, Chemical Agent, Multipurpose.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-06-08  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by Headquarters Department of the Army, Office of the Chief Chemical Officer, Washington, DC 20310; Jun 1962 or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-159331  
**AD Number:** B297470  
**Site Holding:** CB DT DW  
**Title:** Warning and Detection System. Annex A1: Alarm VG Agent Automatic Field E41-Type.  
**Author(s):**  
**Report Number:** CMLC792-62-S  
**Publish Date:** 1962-03-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by Headquarters, Department of the Army, Office of the Chief Chemical Officer, Washington, DC 20310; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-173221  
**AD Number:**  
**Site Holding:** CB  
**Title:** Field Evaluation of the General Mills Dry Agent Line Source Disseminator, E41.  
**Author(s):**  
**Report Number:** DPG-62-3075  
**Publish Date:** 1962-11-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only.  
**Document Classification:** C

**CBRNIAC Number:** CB-173231  
**AD Number:**  
**Site Holding:** CB  
**Title:** XYA-2910.  
**Author(s):**  
**Report Number:** SR53-18  
**Publish Date:** 1962-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC),



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DPG 1962

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PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** C

**CBRNIAC Number:** CB-173918  
**AD Number:**  
**Site Holding:** CB  
**Title:** Flettner Female 3.250.  
**Author(s):** Meier, H.  
**Report Number:** M1-12-944C  
**Publish Date:** 1962-12-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173919  
**AD Number:**  
**Site Holding:** CB  
**Title:** Flettner Male 3.250.  
**Author(s):**  
**Report Number:** M1-12-945CA  
**Publish Date:** 1962-12-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-175086  
**AD Number:**  
**Site Holding:** CB DW 535664 EDG E470283  
**Title:** Quarterly Summary of Progress, 31 March 1962, Directorate of Research.  
**Author(s):**  
**Report Number:** CRDL-TM-10-31 DPG-62-1746 CRDL-62-S-395  
**Publish Date:** 1962-03-31  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-175087  
**AD Number:**  
**Site Holding:** CB DW 535666 EDG E470284  
**Title:** Quarterly Summary of Progress, 29 June 1962, Directorate of Research.

CBRNIAC Results  
DPG 1962

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**Author(s):**

**Report Number:** CRDL-TM-10-32 DPG-62-2278 CRDL-62-S-568

**Publish Date:** 1962-06-29

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-178355

**AD Number:**

**Site Holding:** CB DW 524748 EDG E473162

**Title:** BIG JACK. Deseret Test Center Test Plan No. 63-4.

**Author(s):** Fellenz, Lloyd E.

**Report Number:** DTC-TP-63-4 CRDL-62-S-984 CRDL-TL-63-S-143

**Publish Date:** 1962-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-178610

**AD Number:**

**Site Holding:** CB DW 507646 EDG E473288

**Title:** Modified Medium for Dry UL.

**Author(s):** Watkins, Bill L.

**Report Number:** DBO-TR-32 DPG-62-016

**Publish Date:** 1962-01-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-186173

**AD Number:**

**Site Holding:** CB DW 524755 EDG E479056

**Title:** Summary of Major Events and Problems. United States Army Chemical Corps, Fiscal Years 1961-1962.

**Author(s):**

**Report Number:** DTC-63-12

**Publish Date:** 1962-06-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-189448

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 618870  
**Site Holding:** CB DT DW 552752  
**Title:** Evaluation of an Improved Tularemia Diagnostic Antigen.  
**Author(s):** Emelyanova, O. S. Ravdonikas, O. V. Egorova, L. S. Panina, N. V. Pilipenko, V. G.  
**Report Number:** TRANS-1039 TT-65-62804  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Trans. of \*Zhurnal Mikrobiologii, Epidemiologii Immunobiologii (USSR), 40(10): 85-92 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-189458  
**AD Number:**  
**Site Holding:** CB DW 552768  
**Title:** Quarterly Historical Report of Policy, Operations and Events (Reports Control Symbol CMLC-7)  
Quarterly ending 30 June 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1962-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't Agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-189575  
**AD Number:** 452007  
**Site Holding:** CB DT DW 553978  
**Title:** Development of Star Parachute Ground Illumination Signals, XM144, XM145, and XM146.  
**Author(s):**  
**Report Number:** AMC-TIR-15-1  
**Publish Date:** 1962-07-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-189588  
**AD Number:** 452005  
**Site Holding:** CB DT DW 553993  
**Title:** Development of White Star Cluster Ground Illumination Signal, M159 (T137E2).  
**Author(s):**  
**Report Number:** AMC-TIR-15-1-1A4-1  
**Publish Date:** 1962-01-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1962

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**Document Classification:** U

**CBRNIAC Number:** CB-189591

**AD Number:** 271459

**Site Holding:** CB DT DW 553995

**Title:** Desert Summer Environmental Test of Shell, Illuminating, T72E2, with Fuze, MT, T275E1, for 155-MM Howitzer.

**Author(s):** Pendleton, Leo D.

**Report Number:** DPS-OTA-131

**Publish Date:** 1962-02-01

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-189942

**AD Number:** 452006

**Site Holding:** CB DW 553977

**Title:** Development of Green Star Parachute Ground Illumination Signal, T138 Series.

**Author(s):**

**Report Number:** AMC-TIR-15-1-1A5-1

**Publish Date:** 1962-01-01

**Corp Author Name:** PITTSBURGH UNIV PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-190839

**AD Number:**

**Site Holding:** CB DW 561623

**Title:** The Hydrogen Embrittlement Behavior of High Strength Steel Coated with Cadmium by the Minnesota Mining and Manufacturing Company Mechanical Plating Process.

**Author(s):** Jankowsky, Edward J.

**Report Number:** NAMC-AML-1570

**Publish Date:** 1962-12-21

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL MATERIALS LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational use; 21 December 1962. Other requests shall be referred to Naval Air Material Center, Philadelphia PA.

**Document Classification:** U

**CBRNIAC Number:** CB-210882

**AD Number:**

**Site Holding:** CB

**Title:** Pesticins. 2. Production of Pesticin I and II.

**Author(s):** Brubaker, Robert R. Surgalla, Michael J.

CBRNIAC Results  
DPG 1962

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1962-04-23

**Corp Author Name:** ARMY BIOMEDICAL RESEARCH AND DEVELOPMENT LAB FORT DETRICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 84: 539-545, 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-213829

**AD Number:**

**Site Holding:** CB EDG E495720

**Title:** Standard Distribution List for Fort Detrick Publications.

**Author(s):**

**Report Number:**

**Publish Date:** 1962-03-01

**Corp Author Name:** CAMP DETRICK FREDERICK MD TECHNICAL LIBRARY

**Distribution Statement:** Distribution authorized to DoD Components only; Administrative/Operational Use; March 1962. Other requests for this document shall be referred to Commanding Officer, Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

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Below are the 1958 hits that match your criteria.

**CBRNIAC Number:** CB-000039  
**AD Number:** 407487  
**Site Holding:** CB DT DW 519471  
**Title:** Corrosion Studies on BW-CW Decontaminants.  
**Author(s):** Brouillette, C. V.  
**Report Number:** NCEL-TR-229  
**Publish Date:** 1963-04-30  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000272  
**AD Number:** 340771  
**Site Holding:** CB DT DW 524236  
**Title:** BCW Operations Data Handbook. Section 1: BCW Agents.  
**Author(s):** Moore, Nancy  
**Report Number:** NAVSEA-TM-K13-63  
**Publish Date:** 1963-06-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution authorized to DoD agencies only; Administrative/Operational Use; June 1963. Other requests for this document shall be referred to Commander, Naval Sea Systems Command, Attn: SEA 09B21, Washington, DC 20362.  
**Document Classification:** S

**CBRNIAC Number:** CB-000358  
**AD Number:** 429344  
**Site Holding:** CB DT DW 519451  
**Title:** BW/CW Protective Equipment Index.  
**Author(s):** Rowe, B. E.  
**Report Number:** NWL-TM-W18-63  
**Publish Date:** 1963-12-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000425  
**AD Number:** 404552  
**Site Holding:** CB DT DW 49592D  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**

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DPG 1963

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**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1963. Other requests for this document shall be referred to Army Chemical Biological Radiological Agency, Attn: Biological Laboratory, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-000441  
**AD Number:** 298344  
**Site Holding:** CB DT DW 501898  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-000451  
**AD Number:** 424407  
**Site Holding:** CB DT DW 39567  
**Title:** Microorganism Agent Detection by Component Lipid Analysis.  
**Author(s):** Chaudet, J. H. Huebner, V. R.  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-001280  
**AD Number:** 294617  
**Site Holding:** CB DT DW 60029  
**Title:** The Effect of Adjuvants on Antibody Response of Rabbits Inoculated with Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):** Klugerman, Maxwell R. Shepel, Michael  
**Report Number:** ABL-TM-29  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-001281



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DPG 1963

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**AD Number:** 296014  
**Site Holding:** CB DT DW 60031  
**Title:** Army Veterinary Research as Illustrated by Studies on Pathogenesis of Anthrax.  
**Author(s):** Fitzpatrick, David F. Klein, Frederick Lincoln, Ralph E. Walker, Jerry S.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-001283  
**AD Number:** 298342  
**Site Holding:** CB DT DW 63000  
**Title:** Maintenance of Germicidal Ultraviolet Installations.  
**Author(s):** Barbeito, Manuel S. Harris, George J.  
**Report Number:** TM-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-001957  
**AD Number:** 408990  
**Site Holding:** CB DT DW 518496  
**Title:** Chemical and Biological Weapons. Technical Reference Handbook. Sections 1-3.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Army Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-004048  
**AD Number:** B951756  
**Site Holding:** CB DT DW  
**Title:** Studies on BZ. I. Determination of BZ.  
**Author(s):** Edberg, Lawrence J. Kondritzer, A. A.  
**Report Number:** CRDL-TM-23-30  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1980. Other requests for this document shall be referred to Commander, Army Armament Research and

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DPG 1963

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Development Command, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-011645

**AD Number:** 343033

**Site Holding:** CB DT DW 522642

**Title:** Performance Comparisons of XR and GB Warheads For the Lance Missile.

**Author(s):** Hollingsworth, E. W. Rhian, M. A.

**Report Number:** ORG-NOTE-24

**Publish Date:** 1963-07-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to US Army Edgewood Arsenal, Operations Research Group, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-011655

**AD Number:** 336077

**Site Holding:** CB DT DW 525740

**Title:** Porton Technical Paper No. 846, 14 January 1963.

**Author(s):** Henville, A. Letts, H. J. R.

**Report Number:** PTP-846

**Publish Date:** 1963-01-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-011689

**AD Number:** 428866

**Site Holding:** CB DT DW 49547

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Technical Report, 1 July 1962-August 1963.

**Author(s):** Owen, H. P. Carroll, M. T. Hedrick, H. G. Albrecht, T. W. Pritchard, D. J.

**Report Number:** ASD-TDR-63-242

**Publish Date:** 1963-12-01

**Corp Author Name:** GENERAL DYNAMICS CORP FORT WORTH TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-011700

**AD Number:** 298569

**Site Holding:** CB DT DW 49223

**Title:** Laundry Bacteriology: A Review of Fundamentals.

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DPG 1963

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**Author(s):** Mayo, Elizabeth C.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011705  
**AD Number:** 404473  
**Site Holding:** CB DT DW 39325  
**Title:** Stabilization of BW Aerosols.  
**Author(s):** Bechtle, Gerald F. Jackson, LeRoy E.  
**Report Number:** TR-7  
**Publish Date:** 1963-03-31  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-012737  
**AD Number:** 512831  
**Site Holding:** CB DT DW 524778 EDG E505337  
**Title:** Field Experiment, Estimation of Casualty Effects Due to Surprise Chemical Attack and Significance of Protective Mask Leakage. Project SAMPLES, Phase 3. Final Report, November 1961-October 1963.  
**Author(s):**  
**Report Number:** CRDL-027-1 DTC-63-720 CRDL-TL-63-S-918 EA-S-1029-63  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL  
CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Critical Technology; 31 May 1973. Other requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-012738  
**AD Number:** 348626  
**Site Holding:** CB DT DW 509016  
**Title:** Sergeant Biological Warhead E23, Volume 2, Mathematical Evaluation of Capabilities.  
**Author(s):**  
**Report Number:** DPGR-383-VOL-2  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests

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for this document shall be referred to US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-012746

**AD Number:** 348026

**Site Holding:** CB DT DW 21999

**Title:** E134 Biological Bomblet for Sergeant Missile. Technical Report No. 38, December 1963.

**Author(s):** Bentley, Frederick Greene, Robert G. Jones, Donald E. Tulis, Milton A.

**Report Number:** TR-38 DTC-72-739 62-FDS-1209

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-012755

**AD Number:** 336170

**Site Holding:** CB DT DW 513865

**Title:** The Vulnerability of CONUS Population to Biological Warfare.

**Author(s):** Goodrich, David W. Rogers, Jack C. Hopkins, George D.

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Office of Civil Defense, Department of Defense, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-012789

**AD Number:** 334056

**Site Holding:** CB DT DW 523386

**Title:** Paracompt, Parametric Analysis of Respiratory Agents Considering Operations, Motivation, Protection, and Time.

**Author(s):** Gerber, Bernard V. Pickett, Edward M.

**Report Number:** CRDL-3169 BRL-1178

**Publish Date:** 1963-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-012923

**AD Number:** 410519

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 44234

**Title:** A Field Survey of the Microbiological Contamination Present in JP-4 Fuel and 115/145 Avgas in a Military Fuel Distribution System.

**Author(s):** Rogers, Morris R. Kaplan, Arthur M.

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-013372

**AD Number:** 336796

**Site Holding:** CB DT DW 513332

**Title:** Susceptibility of Wild Birds and Rats to VEE Virus Aerosols and of Birds to P. tularensis Aerosols. Technical Memorandum No. 32, May 1963.

**Author(s):** Miller, William S. Rosenberger, Charles R. Walker, Robert L. Bradshaw, John L. Corrigan, Edwin C.

**Report Number:** BL-TM-32

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-013476

**AD Number:** 349984

**Site Holding:** CB DT DW 522587

**Title:** Ergonomics of the Respirator, a Comparison of the 56 and M17 Masks.

**Author(s):** Kemp, K. H. Shephard, R. J.

**Report Number:** PTP-867

**Publish Date:** 1963-12-20

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-013609

**AD Number:**

**Site Holding:** CB D751419 DW 560304

**Title:** Minutes of the Twelfth Research Conference on the Prevention of Microbiological Deterioration of Military Materiel.

**Author(s):**

**Report Number:**

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-11-15  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Nov 1963. Other requests for this document shall be referred to US Army Natick Laboratories, Natick, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-013630  
**AD Number:** 345664  
**Site Holding:** CB DT DW 521353  
**Title:** Operational Trials of the Aero 14B Spray Tank and US Navy A4D Jet Aircraft.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-13  
**Corp Author Name:** NAVAL UNIT DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Dugway Proving Ground, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-013640  
**AD Number:** 345043  
**Site Holding:** CB DT DW 524282  
**Title:** BCW Operations Data Handbook. Section 3: Environmental Factors.  
**Author(s):** Motsinger, Linda E.  
**Report Number:** NWL-TM-K-29-63  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-013755  
**AD Number:** 424007  
**Site Holding:** CB DT DW 518410  
**Title:** Development of Targeting Models for Biological and Chemical Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-017071  
**AD Number:** 363749  
**Site Holding:** CB DT DW 536447  
**Title:** Chemical Warfare Critical Index.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**

**Report Number:** FSTC-381-2002 SI-S-2-33106

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-017221

**AD Number:** 424666

**Site Holding:** CB DT DW 60108

**Title:** Effect of Guandinium Salts on the Toxicity of Botulinum Toxin.

**Author(s):** Stefanye, David Iwamasa, Robert T. Schantz, Edward J. Sepro, Leonard

**Report Number:** ABL-TM-108

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017222

**AD Number:** 404870

**Site Holding:** CB DT DW 60066

**Title:** Resistance of Guinea Pigs Immunized with Botulinum Toxoids to Aerogenic Challenge with Toxin.

**Author(s):** Cardella, Matteo A. Jemski, Joseph V. Tonik, Ellis J. Fiock, Mary A.

**Report Number:** TM-66

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017223

**AD Number:** 404553

**Site Holding:** CB DT DW F00326

**Title:** The Role of Water in the Etiology of Animal Botulism Method of Detection of Botulismus Toxin C in Water.

**Author(s):** Pigoury, L. Michel, C. Chabassol, C.

**Report Number:** TRANS-751

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017226

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 336302  
**Site Holding:** CB DT DW 37762  
**Title:** Response of Various Animal Species to Botulinum Toxin Administered by Different Routes. Technical Memorandum No. 29, April 1963.  
**Author(s):** Demchak, Peter Miller, William S. Tonik, Ellis J. Jemski, Joseph V.  
**Report Number:** BL-TM-29 62-FDS-2121 DTC-63-306  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by Director, US Army Biological Laboratories, Fredrick, MD; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-017227  
**AD Number:** 334316  
**Site Holding:** CB DT DW 522654  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):** DeCarlo, V. J. Aldrich, F. L.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-017425  
**AD Number:** 437166  
**Site Holding:** CB DT DW 530218  
**Title:** Empirical Relationships Between Deposition on Manikins and Ground Contamination Density from Particulate Clouds.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-017426  
**AD Number:**  
**Site Holding:** CB  
**Title:** GB Dissemination Tests of the E130R2 Bomblet, Trials A-15 through A-27.  
**Author(s):**  
**Report Number:** DPG-TR-321  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT



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DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to US Army Test and Evaluation Command Dugway Proving Ground, Dugway, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-018871  
**AD Number:** 360300  
**Site Holding:** CB DT DW 519956  
**Title:** Combined Engineering-Service Test for Cluster, Bomb, Incapacitating, BZ, 750-LB, M43.  
**Author(s):** Goldberg, Albert G.  
**Report Number:** CRDL-TM-82-3  
**Publish Date:** 1963-05-29  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-018872  
**AD Number:** 363860  
**Site Holding:** CB DT DW 523582  
**Title:** The Human Assessment of BZ.  
**Author(s):** Ketchum, James S.  
**Report Number:** CRDL-TM-20-29  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Test and Evaluation; 29 Aug 88. Other requests for this document shall be referred to US Army Medical Research Institute of Chemical Defense, Attn: SGRD-UV-RC, Aberdeen Proving Ground, MD 21010-5425.  
**Document Classification:** U

**CBRNIAC Number:** CB-019823  
**AD Number:** 419327  
**Site Holding:** CB DT DW 39901 EDG E504574  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Final Report, 1 July 1961-30 June 1963.  
**Author(s):** Monley, Anne Werly, Emil F.  
**Report Number:**  
**Publish Date:** 1963-08-23  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 23 Aug 1963. Other requests for this document shall be referred to Army Biological Laboratory, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-020402  
**AD Number:** 431683

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 518834  
**Title:** Development of E10R27 Helmet-Mounted Field Protective Mask.  
**Author(s):** Motsinger, A. V.  
**Report Number:** CRDL-SPECIAL PUB-3-12  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 63. Other requests for this document shall be referred to the Commanding Officer, Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-020460  
**AD Number:** 347153  
**Site Holding:** CB DT DW 530225 EDG E502236  
**Title:** Quarterly Report No. 2, 1 October-31 December 1963. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020466  
**AD Number:** 423646  
**Site Holding:** CB DT DW 509083  
**Title:** Surveillance Test (Environmental) of Decontaminating Apparatus, Portable, 1-1/2-Quart, ABC-M11; Decontaminating Agent, DS2 DPGR 381.  
**Author(s):**  
**Report Number:** DPG-381  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-020640  
**AD Number:** 348268  
**Site Holding:** CB DT DW 537300 EDG E495007 EDG E498235  
**Title:** The Use of Polyurethane Foam as a CW Agent Barrier in Protective Clothing.  
**Author(s):** Fuoco, R. Hart, J. A. Richards, H. R.  
**Report Number:** DRCL-TN-63-20  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-020716

**AD Number:**

**Site Holding:** CB D752869 DW EDG E471101

**Title:** Toxicological Studies of Effects of BZ on Animals.

**Author(s):** McNamara, Bernard P.

**Report Number:** CRDL-SP-2-50

**Publish Date:** 1963-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-021649

**AD Number:**

**Site Holding:** CB DW 509177

**Title:** Production Testing of Cluster, Bomb, Incapacitating, BZ, 750-pound, M43, BZ.

**Author(s):**

**Report Number:** DPG-TR-356-1

**Publish Date:** 1963-11-29

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021662

**AD Number:**

**Site Holding:** CB DW 509176

**Title:** Proof Testing for Cluster Bomb, Incapacitating, BZ, 750-LB, M43, Phase A.

**Author(s):**

**Report Number:** DPG-TR-356-A

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation, 29 Sep 1986. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021663

CBRNIAC Results  
DPG 1963

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**AD Number:**

**Site Holding:** CB DW 509175

**Title:** Production Testing for Cluster, Bomb, Incapacitating, BZ, 750-LB, M-43, Phase B.

**Author(s):**

**Report Number:** DPG-TR-356-B

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021664

**AD Number:**

**Site Holding:** CB DW 563094

**Title:** Production Testing for Cluster, Bomb, Incapacitating, BZ, 750-LB, M-43, Phase B1.

**Author(s):**

**Report Number:** DPG-TR-356-B1

**Publish Date:** 1963-10-02

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021665

**AD Number:**

**Site Holding:** CB DW 509067

**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lbs, M44 (modified), Phases A2 through A5.

**Author(s):**

**Report Number:** DPG-TR-370-2

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021666

**AD Number:**

**Site Holding:** CB DT DW 509069

**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lbs, M44. Phase D.

**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:** DPG-TR-366-D

**Publish Date:** 1963-10-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021667

**AD Number:**

**Site Holding:** CB DW 509070

**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.

**Author(s):**

**Report Number:** DPG-TR-364

**Publish Date:** 1963-11-07

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021669

**AD Number:**

**Site Holding:** CB DW 509066

**Title:** Special Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44 Phases E1 and E2.

**Author(s):**

**Report Number:** DPG-TR-370-3

**Publish Date:** 1963-11-27

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021670

**AD Number:**

**Site Holding:** CB DW 509068

**Title:** Initial Production Testing of Cluster, Generator, Incapacitating, BZ, 175-lb, M44, Phase A-1.

**Author(s):**

**Report Number:** DPG-TR-370-1

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep

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1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-021671

**AD Number:**

**Site Holding:** CB DW 509098

**Title:** Production testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.

**Author(s):**

**Report Number:** DPG-TR-360

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-022095

**AD Number:** 411805

**Site Holding:** CB DT DW 39730 EDG E504573

**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 8, 1 April-30 June 1963.

**Author(s):** Werly, Emil F. Monley, Anne

**Report Number:** TR-8

**Publish Date:** 1963-07-26

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1963. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information Division, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-022121

**AD Number:** 844563

**Site Holding:** CB DT DW

**Title:** Disease Agents as a Military Weapon.

**Author(s):** Koschel, H.

**Report Number:** TRANS-1250

**Publish Date:** 1963-11-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval of Commanding Officer, Army Biological Laboratory, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-022129  
**AD Number:** 337634  
**Site Holding:** CB DT DW 562175 EDG E505613  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 11.  
**Author(s):** Whitnah, G. R.  
**Report Number:** 2395  
**Publish Date:** 1963-05-04  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 4 May 1963. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022145  
**AD Number:** 344657  
**Site Holding:** CB DT DW 522139  
**Title:** To Determine, for a BW Aerosol Produced by a Realistic Spray Source, the Likely Particle Size Distribution and the Concentration/Time Profile of the Cloud Downwind of the Source and the Response to it of Prototype Detection Devices. Suffield Field Experiment No. 560, 19 September 1963.  
**Author(s):**  
**Report Number:** SUFFIED-FIELD EXP-560 DPG-63-2337  
**Publish Date:** 1963-09-19  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-022149  
**AD Number:** 345436  
**Site Holding:** CB DT DW 515096 EDG E502254  
**Title:** Proposed Safety Logistic Plan for the Aero 14B Airborne Spray Tank.  
**Author(s):**  
**Report Number:** EDO-6060  
**Publish Date:** 1963-11-15  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022150  
**AD Number:** 336983  
**Site Holding:** CB DT DW 509124  
**Title:** Field Evaluation of General Mills Dry Agent Line Source Disseminator, E41. Final Report, 16-29 January 1963.  
**Author(s):**  
**Report Number:** DPGR-351 DPG-63-0971

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022180  
**AD Number:** 295609  
**Site Holding:** CB DT DW 38898 EDG E504571  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 6, 1 October-31 December 1962.  
**Author(s):** Werly, Emil F.  
**Report Number:** TR-6  
**Publish Date:** 1963-01-10  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022300  
**AD Number:** 338223  
**Site Holding:** CB DT DW 509125  
**Title:** Field Evaluation of the General Mills Liquid Agent Line Source Disseminator, E42.  
**Author(s):**  
**Report Number:** DPGR-353 DPG-63-1151  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Mar 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-022429  
**AD Number:** 343040  
**Site Holding:** CB DT DW 522644  
**Title:** Some Problems in Biological Testing.  
**Author(s):** Gibby, I. W.  
**Report Number:** ORG-NOTE-18  
**Publish Date:** 1963-08-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022488



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**AD Number:** 349232  
**Site Holding:** CB DT DW 529182  
**Title:** Phase III, B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-45809  
**Publish Date:** 1963-10-31  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 63. No Foreign without approval. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-022492  
**AD Number:** 424664  
**Site Holding:** CB DT DW 60103  
**Title:** Air-borne Infection in the Laboratory. Technical Manuscript No. 103, October 1963.  
**Author(s):** Wedum, Arnold G.  
**Report Number:** TM-103  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022539  
**AD Number:** 401829  
**Site Holding:** CB DT DW 39324 EDG E504572  
**Title:** Fundamental Laboratory Research Investigation for the Development of Submicron Dry BW Agents. Technical Report No. 7, 1 January-31 March 1963.  
**Author(s):** Werly, Emil F.  
**Report Number:** TR-7  
**Publish Date:** 1963-04-10  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1963. Other requests for this document shall be referred to Commanding Officer, Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022558  
**AD Number:** 352793  
**Site Holding:** CB DT DW 539717  
**Title:** Project Pharos. Sensitivity Analysis of Operational Effectiveness: M55 Rocket-delivered VX and Aircraft-delivered UL. Volume 1. The Model. Annual Comprehensive Report No. 3, 15 August 1962-15 August 1963.

CBRNIAC Results  
DPG 1963

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**Author(s):** Eyler, R. C. McGill, J. A. Weaver, B. D. Lipps, R. D.  
**Report Number:** TR-224 ACR-3  
**Publish Date:** 1963-11-15  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022567  
**AD Number:** 352689  
**Site Holding:** CB DT DW 524362  
**Title:** Outline Plans for Testing in FY 1964.  
**Author(s):**  
**Report Number:** DTC-63-91  
**Publish Date:** 1963-02-19  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test Center, Fort Douglas, UT; 19 Feb 1963 or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-022769  
**AD Number:** 425238  
**Site Holding:** CB DT DW 60084  
**Title:** Laboratory Safety in Research with Infectious Aerosols. Technical Manuscript No. 84, November 1963.  
**Author(s):** Wedum, Arnold G.  
**Report Number:** TM-84  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 24 Nov 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U

**CBRNIAC Number:** CB-022853  
**AD Number:** 345438  
**Site Holding:** CB DT DW 525763 EDG E498498  
**Title:** Programme of Research and Development, July 1963 Review.  
**Author(s):** James, E. K. G.  
**Report Number:** DTC-63-557  
**Publish Date:** 1963-08-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** S

**CBRNIAC Number:** CB-022975

**AD Number:** 421487

**Site Holding:** CB DT DW 60101

**Title:** Policy Decisions before Design of a Microbiological Research Laboratory. Technical Manuscript No. 101, October 1963.

**Author(s):** Wedum, Arnold G. Phillips, Briggs G.

**Report Number:** TM-101

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023375

**AD Number:** 422368

**Site Holding:** CB DT DW 60100

**Title:** A Single-Stage Impaction Device for Particle Sizing Biological Aerosols.

**Author(s):** Malligo, John E. Idoine, Leon S.

**Report Number:** TM-100

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023773

**AD Number:**

**Site Holding:** CB

**Title:** Entomological BW Research, Problem 1: Entomological Munitions.

**Author(s):** Cunningham, Harold R. Hedstrom, George E.

**Report Number:** PA-22814

**Publish Date:** 1963-06-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited US Gov't agencies and their contractors. Other requests for this document shall be referred to Fort Detrick Munitions Development Division, Fort Detrick, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-023780

**AD Number:** 337579

**Site Holding:** CB DT DW 524248

**Title:** Section 5. Chemical Systems Description of Chemical and Biological Weapons Technical Reference Handbook.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** S

**CBRNIAC Number:** CB-023820

**AD Number:** 364641

**Site Holding:** CB DT DW 524472

**Title:** The Worth and Feasibility of a BCW Water-based Weapon System. Final Report, 30 June 1963.

**Author(s):**

**Report Number:** RAD-TR-63-25

**Publish Date:** 1963-06-30

**Corp Author Name:** AVCO CORP WILMINGTON MA RESEARCH AND ADVANCED DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023935

**AD Number:**

**Site Holding:** CB

**Title:** XYA-31495.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-024361

**AD Number:** 638391

**Site Holding:** CB DT DW 560377

**Title:** Biological Warfare. Nature and Consequences.

**Author(s):** Fothergill, Leroy D.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-024427

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 524759 EDG E504030  
**Title:** Biological and Chemical Weapons and Defense Program, DoD Project 112. Status Report, December 1962.  
**Author(s):** Stubbs, Marshall  
**Report Number:**  
**Publish Date:** 1963-01-08  
**Corp Author Name:** DEPUTY CHIEF OF STAFF FOR MILITARY OPERATIONS (ARMY)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-024620  
**AD Number:**  
**Site Holding:** CB  
**Title:** Organization Manual.  
**Author(s):** Casto, Carl S.  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-024641  
**AD Number:**  
**Site Holding:** CB  
**Title:** Organization Manual.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-025565  
**AD Number:**  
**Site Holding:** CB  
**Title:** Aerobiology.  
**Author(s):** Gochenour, William S., Jr.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY MEDICAL RESEARCH AND ACQUISITION COMMAND FORT DETRICK  
FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Military  
Medicine, 128(2): 86-89, February 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-025916

**AD Number:**

**Site Holding:** CB DW 41679

**Title:** US Army Biological Laboratories Operating Program, FY 1964. Annex B, Section 1.

**Author(s):**

**Report Number:** DTC-72-663 63-FDS-1395 IS-64-1-168

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-025983

**AD Number:** 412565

**Site Holding:** CB DT DW 60074

**Title:** Transduction of Bacillus Licheniformis and Bacillus subtilis by Each of Two Phages.

**Author(s):** Taylor, Martha J. Thorne, Curtis B.

**Report Number:** TM-74

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-025986

**AD Number:** 415722

**Site Holding:** CB DT DW 60063

**Title:** Effect of Boron on the Growth of Bacillus Anthracis in a Chemically Defined Medium.

**Author(s):** Disque, Donald T. Pelczar, Michael J.

**Report Number:** TM-63

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-025988

**AD Number:** 410155

**Site Holding:** CB DT DW 60067

**Title:** Transduction in a Lysogenic Strain of Bacillus anthracis using Homologous Phage.

**Author(s):** Rosenwald, Albert John Felkner, Ira Cecil Lincoln, Ralph Ernest

**Report Number:** TM-67

**Publish Date:** 1963-06-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025989  
**AD Number:** 418514  
**Site Holding:** CB DT DW 39937  
**Title:** Transformation of Bacillus Licheniformis.  
**Author(s):** Thorne, Curtis B. Gwinn, Darrel D.  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-025993  
**AD Number:** 415709  
**Site Holding:** CB DT DW 60064  
**Title:** Sites of Inhibition of Bacteriophage by Streptomycin and KCN.  
**Author(s):** Reiter, Harvard  
**Report Number:** TM-64  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026270  
**AD Number:** 404856  
**Site Holding:** CB DT DW 60017  
**Title:** Large-Scale Production of the Protective Antigen of Bacillus anthracis in Anaerobic Cultures.  
**Author(s):** Puziss, Milton Manning, Lee C. Lynch, Joe W. Barclay, Eugene S. Abelow, Ira  
**Report Number:** TM-17  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026730  
**AD Number:** 421486  
**Site Holding:** CB DT DW 60075  
**Title:** The Bactericidal Activity of Normal Guinea Pig Serum Against Listeria Monocytogenes and its Inhibition by a Listerial Cell Extract.  
**Author(s):** Silverman, Sidney J. Elwell, Lynn

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TM-75  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026731  
**AD Number:** 421561  
**Site Holding:** CB DT DW 60091  
**Title:** Properties of Bacteria Isolated from Wheat Stem Rust.  
**Author(s):** French, Richard C. Searles, Richard B. Novotny, James F.  
**Report Number:** TM-91  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-027599  
**AD Number:** A292141  
**Site Holding:** CB DT DW 551566  
**Title:** Military Chemistry and Chemical Agents.  
**Author(s):**  
**Report Number:** TM-3-215 AFM-355-7 RMA-84221R01  
**Publish Date:** 1963-12-06  
**Corp Author Name:** DEPARTMENT OF THE AIR FORCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040065  
**AD Number:** 896609  
**Site Holding:** CB DT DW 509330  
**Title:** Calibration of the Model D-1 Dry Particulate Disseminator with Green Fluorescing FP, DPGTP 508C.  
**Author(s):**  
**Report Number:** DPG-TM-1060  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040288  
**AD Number:** 896341



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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 506473  
**Title:** Engineering Test of the CBR Agent Sampling and Analyzing Kit, E34.  
**Author(s):**  
**Report Number:** DPG-R-369  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040390  
**AD Number:** 887007  
**Site Holding:** CB DT DW 39621  
**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XIX, San Francisco II.  
**Author(s):**  
**Report Number:** DAC-SM-42667-PT-19  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-040391  
**AD Number:** 887006  
**Site Holding:** CB DT DW 39620  
**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XVIII, Marineland.  
**Author(s):**  
**Report Number:** DAC-SM-42667-PT-18  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-040392  
**AD Number:** 887005  
**Site Holding:** CB DT DW 39619  
**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XVII, San Francisco I.  
**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:** DAC-SM-42667-PT-17

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040393

**AD Number:** 887004

**Site Holding:** CB DT DW 39618

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XVI, Denver.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-16

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040394

**AD Number:** 887003

**Site Holding:** CB DT DW 39617

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XV, Chicago Area.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-15

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040395

**AD Number:** 887002

**Site Holding:** CB DT DW 39616

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XIV, Fort Detrick.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-14

**Publish Date:** 1963-01-01

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DPG 1963

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**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040396

**AD Number:** 887001

**Site Holding:** CB DT DW 39615

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XIII, Fort Meyers.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-13

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040397

**AD Number:** 887000

**Site Holding:** CB DT DW 39614

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XII, Hunter-Liggett.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-12

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 71. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040398

**AD Number:** 886999

**Site Holding:** CB DT DW 39613

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part XI, Opa-Locka.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-11

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040399

**AD Number:** 886998

**Site Holding:** CB DT DW 39612

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 10. Miami 2.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-10

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040400

**AD Number:** 886997

**Site Holding:** CB DT DW 39611

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 9 -- Miami 1.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-9

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040401

**AD Number:** 886996

**Site Holding:** CB DT DW 39610

**Title:** Statistical Data Summary, Particle Size Distribution in the Air, Part VIII, New Orleans.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-8

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't Agencies only; Test and Evaluation; 24 Aug 71. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Tech.

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**Document Classification:** U

**CBRNIAC Number:** CB-040402

**AD Number:** 886995

**Site Holding:** CB DT DW 39609

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 7. Forreston.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-7

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040403

**AD Number:** 886994

**Site Holding:** CB DT DW 39608

**Title:** Statistical Data Summary, Particle Size Distribution in the Air. Part 6 -- Dallas.

**Author(s):**

**Report Number:** SM-42667-PT-6

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-040404

**AD Number:** 886993

**Site Holding:** CB DT DW 39607

**Title:** Statistical Data Summary. Particle Size Distribution in the Air. Part 5. Flagstaff.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-5

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.

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**Document Classification:** U

**CBRNIAC Number:** CB-040405

**AD Number:** 886992

**Site Holding:** CB DT DW 39606

**Title:** Statistical Data Summary, Particle Size Distribution in the Air. Part 4. Phoenix 2.

**Author(s):**

**Report Number:** SM-42667

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040406

**AD Number:** 886991

**Site Holding:** CB DW 39605

**Title:** Statistical Data Summary, Particle Size Distribution in the Air. Part 3. Phoenix 1.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-3

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CALIF MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 71. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-040407

**AD Number:** 886990

**Site Holding:** CB DT DW 39604

**Title:** Particle Size Distribution in the Air, Statistical Data Summary, Part 2 -- Dugway.

**Author(s):**

**Report Number:** DAC-SM-42667-PT-2

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.

**Document Classification:** U

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**CBRNIAC Number:** CB-040408  
**AD Number:** 886989  
**Site Holding:** CB DT DW 39603  
**Title:** Particle Size Distribution in the Air, Statistical Data Summary, Part 1 -- Abstract and Introduction.  
**Author(s):**  
**Report Number:** DAC-SM-42667-PT-1  
**Publish Date:** 1963-04-02  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Aug 1971. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-040414  
**AD Number:** 884953  
**Site Holding:** CB DT DW 526794  
**Title:** Technical Reports and Special Purpose Publications Issued July-December 1962.  
**Author(s):** Burnett, Florence C.  
**Report Number:** CRDL-SP-4-46  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-TL, Edgewood Arsenal, MD 21010; or higher DoD authority. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-040468  
**AD Number:** 841445  
**Site Holding:** CB DT DW 509084  
**Title:** Comparative Engineering Test of Fuze, Igniting, Grenade, M201A1 and M201A1 Modifications B and D.  
**Author(s):**  
**Report Number:** DPG-R-375  
**Publish Date:** 1963-08-22  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-040469  
**AD Number:** 841444  
**Site Holding:** CB DT DW 509087

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Special Engineering Test Of Grenade, Hand, Riot, CS-1, M25A2.  
**Author(s):**  
**Report Number:** DPG-R-344  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971.  
Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT,  
Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-040490  
**AD Number:** 837023  
**Site Holding:** CB DT DW  
**Title:** The Problem of the Determination of Section Thickness.  
**Author(s):** Weissbach, S.  
**Report Number:** TRANS-812  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040492  
**AD Number:** 836699  
**Site Holding:** CB DT DW  
**Title:** Contribution on the Transmission of Typhus Fever.  
**Author(s):** Hormann, Hartwig  
**Report Number:** TRANS-934  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040493  
**AD Number:** 836698  
**Site Holding:** CB DT DW  
**Title:** On the Transmission of Typhus Fever, Observations of a Group-Infection in the Laboratory.  
**Author(s):** Loffler, W. Mooser, H.  
**Report Number:** SMUFD-TRANS-933  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040497



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 836191  
**Site Holding:** CB DT DW  
**Title:** Infections and Female Personnel in the Laboratory.  
**Author(s):** Albrecht, Joachim  
**Report Number:** TRANS-961  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040498  
**AD Number:** 836166  
**Site Holding:** CB DT DW  
**Title:** Infection in the Laboratory With the Lansing Virus.  
**Author(s):** Beller, Karl  
**Report Number:** TRANS-891  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040499  
**AD Number:** 836150  
**Site Holding:** CB DT DW  
**Title:** Laboratory Infections With Typhus Bacilli.  
**Author(s):** Kisskalt, Karl  
**Report Number:** TRANS-953  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040500  
**AD Number:** 836149  
**Site Holding:** CB DT DW  
**Title:** Histoplasmosis with Fatal Result as an Occupational Disease of a Mycologist.  
**Author(s):** Hartung, M. Salfelder, K.  
**Report Number:** TRANS-897  
**Publish Date:** 1963-10-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040501

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 835898  
**Site Holding:** CB DT DW 534891  
**Title:** Field Experiments Concerning the Spreading of Gas and Aerosol Clouds. Part V. Vanern. Part VI. Kvarntorp.  
**Author(s):** Wedin, B. Aurivillius, B. Lindgren, P. H. Vickerts, S.  
**Report Number:** TRANS-873  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040525  
**AD Number:** 832036  
**Site Holding:** CB DT DW 532560  
**Title:** Picnic I, A Computer Program For Civil Defense Assessment of C-B Casualties From a Multiline Aerial Attack.  
**Author(s):** Anderson, E. H. Armstrong, F. R. Bazar, V. M. Briggs, R. B. Burnam, G. B.  
**Report Number:**  
**Publish Date:** 1963-08-30  
**Corp Author Name:** NORTH CAROLINA UNIV CHAPEL HILL COMPUTATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040543  
**AD Number:** 827551  
**Site Holding:** CB DT DW 500278  
**Title:** Special Tropical Test: Mask, Protective, Field, E13R9 Mask, Protective, Field, M9A1.  
**Author(s):**  
**Report Number:** DPG-TR-340  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, UT 84022. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-040582  
**AD Number:** 815069  
**Site Holding:** CB DT DW  
**Title:** Light Observation Helicopter Versus Fixed-wing Aircraft in Liaison, Reconnaissance and Security, and Command and Control Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-25

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD  
CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-040646

**AD Number:** 806549

**Site Holding:** CB DT DW 509174

**Title:** Malfunction Investigation of Cartridge, 105-MM, Gas, M360.

**Author(s):** Denoncourt, Gerard H.

**Report Number:** DPG-TRIAL RECORD-354

**Publish Date:** 1963-11-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution: Controlled: all requests to Commanding General, Army Munitions  
Command, Attn: SMUPA-DC5, Dover, NJ 07801.

**Document Classification:** U

**CBRNIAC Number:** CB-040771

**AD Number:** 779795

**Site Holding:** CB DT DW 50907

**Title:** Evaluation of Herbicide Operations in the Republic of Vietnam (September 1962-September 1963).

**Author(s):** Olenchuk, Peter G. Burke, Robert T. Henderson, Oran K. Davis, Wayne E.

**Report Number:**

**Publish Date:** 1963-10-10

**Corp Author Name:** MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96243

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040857

**AD Number:** 672728

**Site Holding:** CB DT DW

**Title:** Detection of Phage Aerosol By Electrostatic Precipitator, Barbotage Trap and Sodium Alginate  
Powder. (Indikatsiya Fagovogo Aerolya Electropretsipitatorom, Barbotiruyushchim Ulovitelem I  
Poroshkom Alginata Natriya).

**Author(s):** Grigoreva, L. V.

**Report Number:** TRANS-1753

**Publish Date:** 1963-03-21

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-041332

**AD Number:** 616769

**Site Holding:** CB DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** A Comparative Evaluation of the Action of Novembichin, Histamine, and Chicken Yolk on the Development of Experimental Plague.

**Author(s):** Zulfyan, V. N. Noramiryan, A. V.

**Report Number:** TRANS-976 TT-65-62510

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Translation Of Zhurnal Mikrobiologii, Epidemiologii I Immunobiologii (Ussr) V40 N5 P78-83 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-041411

**AD Number:** 609752

**Site Holding:** CB DT DW

**Title:** Historical Incidents of Extreme Overcrowding.

**Author(s):** Biderman, Albert D. Louria, Margot Bacchus, Joan

**Report Number:** BSSR-354-5

**Publish Date:** 1963-03-01

**Corp Author Name:** BUREAU OF SOCIAL SCIENCE RESEARCH INC WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041416

**AD Number:** 609520

**Site Holding:** CB DT DW

**Title:** Value Analysis (Value Engineering). A Technique for Obtaining More Value for the Defense Dollar.

**Author(s):** Huss, Harry O.

**Report Number:** ENGS-SR-1

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-041443

**AD Number:** 606771

**Site Holding:** CB DT DW

**Title:** Mechanism of Microbiological Contamination of Jet Fuel and Development of Techniques For Detection of Microbiological Contamination.

**Author(s):** Blanchard, Gordon C.

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-041512

**AD Number:** 601841

**Site Holding:** CB DT DW 41244

**Title:** Pathogenesis of Scrub Typhus Infection Rickettsia Tsutsugamushi as Studied by Immunofluoresence.

**Author(s):** Kundin, W. D. Liu, Chien Harmon, Patricia Rodina, Patricia

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** KANSAS UNIV MEDICAL CENTER KANSAS CITY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041522

**AD Number:** 601355

**Site Holding:** CB DT DW

**Title:** Bactericidic Action of Nitrogen Dioxide on the Vegetative and Sporous Forms of Bacillus Anthracts.

**Author(s):** Polyakov, A. A. Trzhetsetskaya, T. A. Arbuzov, K. N. Akhumova, A. A. Chepurov, K. P.

**Report Number:** Trans-958

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041524

**AD Number:** 601247

**Site Holding:** CB DT DW 701487

**Title:** Bibliography on Microbial Corrosion of Metals.

**Author(s):** Lee, Richard W. H.

**Report Number:** S63-025 PDL48074

**Publish Date:** 1963-07-11

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041542

**AD Number:** 600721

**Site Holding:** CB DT DW

**Title:** Germfree Surgical System.

**Author(s):** Wheeler, C. Herbert, Jr.

**Report Number:**

**Publish Date:** 1963-12-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** CURTISS-WRIGHT CORP CALDWELL NJ  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041639  
**AD Number:** 528525  
**Site Holding:** CB DT DW 509120  
**Title:** Summary of Chemical and Biological Operations in Northern Polar Regions.  
**Author(s):**  
**Report Number:** DPG-TR-343 DPG-63-0241  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEP-D-TT-JP-I(S), Dugway, UT 84022.  
**Document Classification:** S

**CBRNIAC Number:** CB-041693  
**AD Number:** 504729  
**Site Holding:** DT DW  
**Title:** Initial Evaluation of an Army Agent/Munition Program.  
**Author(s):** Dixon, Lewis C.  
**Report Number:** TM-39  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Adjutant General Army, Attn: DAAG-AMRS, Alexandria, VA 22331.  
**Document Classification:** C

**CBRNIAC Number:** CB-042867  
**AD Number:** 492829  
**Site Holding:** CB DT DW 519967  
**Title:** Evaluation of Standard Field Decontaminants Against Agent XR.  
**Author(s):** Billups, Norman B. Blackiston, John F. Lawson, Willie Mae Feinsilver, Leo  
**Report Number:** CRDL-TM-24-73  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, ARRADCOM, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-042969  
**AD Number:** 485000  
**Site Holding:** CB DT DW 519957

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** A Continuous Automatic Chemical Analysis for CS Field Samples.

**Author(s):** Woolridge, Alfred L.

**Report Number:** CRDL-TM-82-11

**Publish Date:** 1963-12-10

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Chemical Research and Development Labs, Edgewood Arsenal, MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043055

**AD Number:** 480870

**Site Holding:** CB DT DW 40150

**Title:** Use of Sporicides and Heat to Sterilize Resins.

**Author(s):** Portner, Dorothy M. Jakubauskas, Raymond R.

**Report Number:**

**Publish Date:** 1963-09-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-043064

**AD Number:** 480590

**Site Holding:** CB DT DW 701586

**Title:** Research-Engineering and Support for Tropical Communications.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043476

**AD Number:** 460558

**Site Holding:** CB DT DW 519921

**Title:** Studies of Shopair (Short Path Infrared) Toxic Agent Alarm System.

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-72-3

**Publish Date:** 1963-07-18

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-043700

**AD Number:** 449190

**Site Holding:** CB DT DW 527951

**Title:** Research Study on the Dissemination of Solid and Liquid Agents. Progress Report, 1 April-30 June 1963.

**Author(s):** Owe Berg, T. G. Brown, R. E. Handlin, S. H. Loboto, J. M. Louie, N. A.

**Report Number:** 0395-04-04QP

**Publish Date:** 1963-07-15

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043824

**AD Number:**

**Site Holding:** CB DW 517529

**Title:** Increased Concentrations of Blood Lipids in Guinea Pigs Poisoned by Sarin.

**Author(s):** Adie, P. A. Fukuyama, G. S. Hughes, E. Ruth

**Report Number:**

**Publish Date:** 1963-11-30

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Nature, 200(4909): 897-898, 30 Nov 63.

**Document Classification:** U

**CBRNIAC Number:** CB-043904

**AD Number:** 433831

**Site Holding:** CB DT DW 518563

**Title:** Radiomimetic Agents I Structure Reactivity Correlations for Sulfur Mustards in Aqueous Solution.

**Author(s):** Miller, Jacob I. Sass, Samuel Williamson, Charles E. Witten, Benjamin

**Report Number:** CRDL-3189

**Publish Date:** 1963-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043930

**AD Number:** 431832

**Site Holding:** CB DT DW 518561

**Title:** Influence of Pressure Upon Penetration of VX Through Two Layer Cloth Assembly as Determined by Toxicity to Rabbits.

**Author(s):** Myers, Charles K. Payne, Delbert S. Wal, Anthony Van De Wiles, Joseph S.

**Report Number:** CRDL-3195



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DPG 1963

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**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043942  
**AD Number:** 431238  
**Site Holding:** CB DT DW 518565  
**Title:** Chronic Toxicity of Tetrahydroaminoacridine in Dogs and Rabbits.  
**Author(s):** Crook, James W. Ford, Duane F. Graf, Clyde H. Graham, Samuel L. Oberst, Fred W.  
**Report Number:** CRDL-3185  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043977  
**AD Number:** 429457  
**Site Holding:** CB DT DW 517531  
**Title:** Sendory Effects of CS on the Tongue in Man.  
**Author(s):** Currie, H. Chenier, L. P. Stewart, W. C.  
**Report Number:** SES-TP-286  
**Publish Date:** 1963-10-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043992  
**AD Number:** 428664  
**Site Holding:** CB DT DW  
**Title:** The Effect of Air Humidity on the Viability of Microorganisms in an Aerosol.  
**Author(s):** Ostertag, Charles T., Jr.  
**Report Number:** TRANS-816  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044002  
**AD Number:** 428028  
**Site Holding:** CB DT DW 37754  
**Title:** Mixed Aerosol Infections in Monkeys.  
**Author(s):** Saslaw, Samuel  
**Report Number:** OSURF-1576-1

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-12-18  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1963. Other requests for this document shall be referred to Army Biological Labs, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044013  
**AD Number:** 427563  
**Site Holding:** CB DT DW 60111  
**Title:** The Effect of Moisture on Ethylene Oxide Sterilization. Technical Manuscript No. 111, December 1963.  
**Author(s):** Gilbert, George L. Gambill, Vernon M. Spiner, David R. Hoffman, Robert K. Phillips, Charles R.  
**Report Number:** TM-111  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044014  
**AD Number:** 427383  
**Site Holding:** CB DT DW 40229  
**Title:** Bioelectrochemical Detectors for Biological Aerosols.  
**Author(s):** Silverman, H. P.  
**Report Number:** 328-7010-T13  
**Publish Date:** 1963-08-31  
**Corp Author Name:** MAGNA CORP ANAHEIM CALIF RESEARCH AND DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 63. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044015  
**AD Number:** 427351  
**Site Holding:** CB DT DW 40019  
**Title:** Stabilization of BW Aerosols.  
**Author(s):** Flippin, R. S.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jul 1963. Other requests for this document shall be referred to

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Commanding Officer, Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044017

**AD Number:** 427280

**Site Holding:** CB DT DW 551540 EDG E504562

**Title:** Properties of Dry Infective Viral Preparations. Annual Technical Report, 1 September 1962-30 September 1963.

**Author(s):** Walwick, E. R.

**Report Number:** U-2337

**Publish Date:** 1963-10-31

**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044020

**AD Number:** 427171

**Site Holding:** CB DT DW 529137

**Title:** Research Program on BW Detection, Volume II, Task II - Research on New Concepts in BW Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044022

**AD Number:** 426990

**Site Holding:** CB DT DW 529504

**Title:** Research Program on BW Detection, Volume I, Task I, Fast Breadboard.

**Author(s):**

**Report Number:** SGC-383-R3

**Publish Date:** 1963-11-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044025

**AD Number:** 426418

**Site Holding:** CB DT DW

**Title:** Insect and Rodent Control.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** AFBCB-62  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 63. Other requests for this document shall be referred to Armed Forces Pest Control Board, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-044026  
**AD Number:** 426289  
**Site Holding:** CB DT DW 529103  
**Title:** An Experimental Investigation of Short Duration Sampling with the Cascade Impactor.  
**Author(s):** Blyth, D. A. Picknett, R. G.  
**Report Number:** PTP-874  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; Sep 63. Other requests shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-044033  
**AD Number:** 425914  
**Site Holding:** CB DT DW 48171  
**Title:** Collective Protection for Combat Field Structures. Bimonthly Progress Report No. 2, 1 September-31 October 1963.  
**Author(s):** Landsberg, M. I.  
**Report Number:** 2485  
**Publish Date:** 1963-11-27  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044042  
**AD Number:** 425221  
**Site Holding:** CB DT DW 60098  
**Title:** The Calibration of a Modified Andersen Bacterial Aerosol Sampler.  
**Author(s):** May, Kenneth R.  
**Report Number:** TM-98  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-044047

**AD Number:** 424658

**Site Holding:** CB DT DW 49592F

**Title:** Abstracts of Technical Publications.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1963. Other requests for this document shall be referred to United States Army Biological Laboratories, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-044050

**AD Number:** 424530

**Site Holding:** CB DT DW 518433

**Title:** Development of a BCW Forecast System.

**Author(s):**

**Report Number:** 141-2-16-R7

**Publish Date:** 1963-10-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044051

**AD Number:** 424519

**Site Holding:** DW

**Title:** Synthesis of Defoliants.

**Author(s):** Koch, Stanley D.

**Report Number:** MRB-4010-Q2

**Publish Date:** 1963-07-25

**Corp Author Name:** MONSANTO RESEARCH CORP EVERETT MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Information, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044052

**AD Number:** 424501

**Site Holding:** DT DW

**Title:** Synthesis and Screening of Defoliants.

**Author(s):** Closson, R. D. Rifkin, E. B. Wollensak, J. C. Braxton, H. G. Kleiman, J. P.

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** ETHYL CORP DETROIT MI

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Library, Frederick, MD 21702. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044055

**AD Number:** 424112

**Site Holding:** CB DT DW 29914

**Title:** Biochemical Detection Methods for Bacteria and Viruses.

**Author(s):** Mitz, M. A. Blanchard, G. C. Deacon, T. E.

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044072

**AD Number:** 422892

**Site Holding:** CB DT DW 531688

**Title:** Study of Chemical Agent Decontamination Systems for Multipurpose Use.

**Author(s):** Preis, S. Podall, H. E.

**Report Number:**

**Publish Date:** 1963-10-21

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; 21 Oct 63. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044077

**AD Number:** 422365

**Site Holding:** CB DT DW 60104

**Title:** Pathogenesis of Experimental Tularemia in Monkeys: Effect of Particle Size.

**Author(s):** White, John D. Rooney, James R. Prickett, Patricia A. Derrenbacher, Edward B. Beard, Charles W.

**Report Number:** TM-104

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-044078  
**AD Number:** 422353  
**Site Holding:** CB DT DW 60099  
**Title:** Susceptibility of Sooty Terns to Venezuelan Equine Encephalitis (VEE) Virus.  
**Author(s):** Miller, William S. Rosenberger, Charles R. Walker, Robert L. Corrigan, Edwin C.  
**Report Number:** ABL-TM-99  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044079  
**AD Number:** 422350  
**Site Holding:** CB DT DW 60086  
**Title:** Coccidioidomycosis: Studies of Canine Vaccination and Therapy.  
**Author(s):** Castleberry, M. W. Converse, J. L. Sinski, J. T. Lowe, E. P. Pakes, S. P.  
**Report Number:** TM-86  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044085  
**AD Number:** 421713  
**Site Holding:** CB DT DW 526324  
**Title:** BRLESC Program for Monte Carlo Method of Chemical Munitions Evaluation.  
**Author(s):** Blattner, Ralph  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044093  
**AD Number:** 421053  
**Site Holding:** CB DT DW 518436  
**Title:** New Approaches to Simulation in the BCW Area.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-044095

**AD Number:** 420928

**Site Holding:** CB DT DW 529567 EDG E501085

**Title:** Effectiveness of M6A1 Detector Paper for Small Airborne Drops of Chemical Warfare Agents.

**Author(s):** Watkins, Kay O. Fielding, G. H.

**Report Number:** NRL-5958

**Publish Date:** 1963-08-02

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044096

**AD Number:** 420562

**Site Holding:** CB DT DW 518435

**Title:** A Comparison of Exponential and Weibull Distributions to Describe Masking and Pre-Hold Times.

**Author(s):**

**Report Number:** 803-1-R-7

**Publish Date:** 1963-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044101

**AD Number:** 420413

**Site Holding:** CB DT DW 529136

**Title:** Research Program on BW Detection. Volume II. Management and Financial Discussion.

**Author(s):**

**Report Number:** SGC-382-R-2

**Publish Date:** 1963-08-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044104

**AD Number:** 420340

**Site Holding:** CB DT DW

**Title:** Radiological Water Decontamination Study.

**Author(s):** Lindsten, Don C.

**Report Number:** DASA-POR-2273

**Publish Date:** 1963-04-29

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044105  
**AD Number:** 420312  
**Site Holding:** CB DT DW 529139  
**Title:** Research Program on BW Detection, Volume 1, Technical Discussion.  
**Author(s):**  
**Report Number:** SGC-382-R-2  
**Publish Date:** 1963-08-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044106  
**AD Number:** 420310  
**Site Holding:** DT DW  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ETHYL CORP DETROIT MI  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Information, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044110  
**AD Number:** 420241  
**Site Holding:** CB DT DW 31159  
**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Quarterly Report No. 1, 15 May-15 August 1963.  
**Author(s):** Mitz, M. A. Blei, I.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044113  
**AD Number:** 420162

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 40007  
**Title:** Fluorescent Antibody Staining Technique Program (FAST), Volume 2.  
**Author(s):** Mitz, M. A. Blei, I. Pendland, W.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 6 Dec 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Fort Belvoir, VA 22060-6218.  
**Document Classification:** U

**CBRNIAC Number:** CB-044117  
**AD Number:** 420110  
**Site Holding:** DT DW  
**Title:** Defoliants and Foliar Desiccants Synthesis and Screening. Part 1.  
**Author(s):** Popoff, Ivan C. Smith, Herbert Q.  
**Report Number:**  
**Publish Date:** 1963-03-13  
**Corp Author Name:** PENNSALT CHEMICALS CORP PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Library, Frederick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044131  
**AD Number:** 419141  
**Site Holding:** CB DT DW 45340 EDG E504580  
**Title:** Miniature Flettner Inertial Initiator. Final Report, August 1963.  
**Author(s):**  
**Report Number:** RT-4109-1  
**Publish Date:** 1963-08-01  
**Corp Author Name:** MAXSON ELECTRONICS CORP NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044134  
**AD Number:** 419056  
**Site Holding:** CB DT DW 48170  
**Title:** Collective Protection for Combat Field Structures. Bimonthly Progress Report No. 1, 1 July-31 August 1963.  
**Author(s):** Landsberg, M. I.  
**Report Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-09-27  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 27 Sep 1963. Other requests for this document shall be referred to US Army Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044146  
**AD Number:** 417548  
**Site Holding:** CB DT DW 518569  
**Title:** Synthesis of Some Alkyl Alkylphosphonotrithioates.  
**Author(s):** Irino, Ray R. Hoffmann, Fredrich W.  
**Report Number:** CRDL-3172  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044157  
**AD Number:** 416029  
**Site Holding:** CB DT DW 509188  
**Title:** Environmental Field Test of Grenade, Hand, Yellow Smoke, M18 (New Design).  
**Author(s):**  
**Report Number:** DPG-365  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044160  
**AD Number:** 415436  
**Site Holding:** CB DT DW 39896 EDG E504521  
**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 8, 1 February-30 April 1963.  
**Author(s):** Barnes, D. L.  
**Report Number:** QPR-8  
**Publish Date:** 1963-04-30  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1963. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-044167  
**AD Number:** 414985  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Water Contamination from Fallout.  
**Author(s):** Craft, T. F., Jr. Sloan, W. M.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044171  
**AD Number:** 414493  
**Site Holding:** CB DT DW 526106  
**Title:** Engineer Design Test of the E130r2 Bomblet for Sympathetic Detonation.  
**Author(s):**  
**Report Number:** APG-DPS1026  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Only military offices may request from DTIC. Others require approval of Aberdeen Proving Ground, MD, Attn: STEAP-DS, No automatic release to foreign nationals.  
**Document Classification:** U

**CBRNIAC Number:** CB-044178  
**AD Number:** 413828  
**Site Holding:** CB DT DW 521865  
**Title:** Risk to US Armed Forces from BW Attack.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044179  
**AD Number:** 413617  
**Site Holding:** CB DT DW 563017  
**Title:** Technical Facilities Brochure.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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DPG 1963

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Administrative/Operational Use; 7 Mar 2000. Other requests shall be referred to Army Test & Evaluation Command, Dugway Proving Ground, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-044181

**AD Number:** 412837

**Site Holding:** CB DT DW 39729

**Title:** Stabilization of BW Aerosols.

**Author(s):** Jackson, LeRoy E.

**Report Number:**

**Publish Date:** 1963-07-12

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 12 Jul 1963. Other requests for this document shall be referred to US Army Chemical Corps, Biological Labs, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044188

**AD Number:** 411880

**Site Holding:** CB DT DW 62019

**Title:** Effect of Air Ions on Bacterial Aerosols.

**Author(s):** Phillips, G. Briggs Harris, George J. Jones, Marian W.

**Report Number:** ABL-TS-44

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044221

**AD Number:** 408094

**Site Holding:** CB DT DW 532277

**Title:** Recovery and Decontamination Measures After Biological and Chemical Attack.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-03-11

**Corp Author Name:** SCIENCE COMMUNICATION INC WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044223

**AD Number:** 407927

**Site Holding:** CB DT DW 60062

**Title:** Growth Studies with Histoplasma Capsulatum.

**Author(s):** Woodrow, William S. Valentine, Carl R. Roessler, William G.

CBRNIAC Results  
DPG 1963

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**Report Number:** ABL-M-62  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044231  
**AD Number:** 407240  
**Site Holding:** CB DT DW 552345  
**Title:** Organization and Method of Fighting Anthrax.  
**Author(s):** Pastukhov, B. M.  
**Report Number:** 17203  
**Publish Date:** 1963-01-21  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044235  
**AD Number:** 406687  
**Site Holding:** CB DT DW 518568  
**Title:** Effects of O-Ethyl O-P-Nitrophenyl Phenylphosphonothioate (EPN) on Toxicity of G and V Agents.  
**Author(s):** Fleisher, Joseph H. Harris, Larrel W. Prudhomme, Charles R. Bursel, Joseph  
**Report Number:** CRDL-3173  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044239  
**AD Number:** 406297  
**Site Holding:** CB DT DW 518818  
**Title:** Study of Long-Term Human and Ecological Effects of Chemical Weapons Systems.  
**Author(s):** Hassett, Charles C.  
**Report Number:** CRDL-SP-2-52  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044242  
**AD Number:** 405981  
**Site Holding:** CB DT DW  
**Title:** Evaluation.  
**Author(s):**

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DPG 1963

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**Report Number:**

**Publish Date:** 1963-05-22

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044249

**AD Number:** 405835

**Site Holding:** CB DT DW 519350

**Title:** Development of a Multipurpose Kit Search of Open Literature.

**Author(s):** Guardipee, K. W. Kriege, O. H. McKeever, R. J. Nadalin, R. J. Byrne, F. P.

**Report Number:**

**Publish Date:** 1963-05-31

**Corp Author Name:** WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-044256

**AD Number:** 405451

**Site Holding:** CB DT DW

**Title:** Laboratory Outbreak of Hemorrhagic Fever with a Renal Syndrome.

**Author(s):** Kulagin, S. M. Fedorova, N. I. Ketiladze, E. S. Ostertag, C. T.

**Report Number:** TRANS-737

**Publish Date:** 1963-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044259

**AD Number:** 405100

**Site Holding:** CB DT DW

**Title:** Chlamydozoa, II, Jaundice of Silkworms.

**Author(s):** Von, Prowasek S.

**Report Number:** TRANS-742

**Publish Date:** 1963-02-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-044263

**AD Number:** 404869

**Site Holding:** CB DT DW 550229

**Title:** Disinfection of Aerosolized Pathogenic Fungi on Laboratory Surfaces, I: Tissue Phase.

CBRNIAC Results  
DPG 1963

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**Author(s):** Kruse, Richard H. Green, Theron D. Chambers, Richard C. Jones, Marian W.  
**Report Number:** TM-44  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044264  
**AD Number:** 404855  
**Site Holding:** CB DT DW 60045  
**Title:** Synergistic Activity Between PR8 Influenza Virus and Staphylococcus Aureus in the Guinea Pig.  
**Author(s):** Janssen, Robert J. Chappell, William A. Gerone, Peter J.  
**Report Number:** TM-45  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044293  
**AD Number:** 403008  
**Site Holding:** CB DT DW 39364  
**Title:** A Plastic Test Tube Rack for Tissue Cultures.  
**Author(s):** Richter, Ward R. Kimball, B. F.  
**Report Number:** USAMRL-561  
**Publish Date:** 1963-03-21  
**Corp Author Name:** ARMY MEDICAL RESEARCH LAB FORT KNOX KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044295  
**AD Number:** 402719  
**Site Holding:** CB DT DW 61005  
**Title:** Termination Report of the Investigation of Non-Rotating Glide Shapes for use in Self Dispersing Munition Applications.  
**Author(s):** Bullivant, W. K.  
**Report Number:** TR-33  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Forn. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044296  
**AD Number:** 402710



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**Site Holding:** CB DT DW 64041  
**Title:** Decontamination of Class III Hood or Animal Holding System with Formaldehyde.  
**Author(s):** Sinski, James T. Pannier, Wallace L.  
**Report Number:** TM-1  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044299  
**AD Number:** 402492  
**Site Holding:** CB DT DW 503582  
**Title:** Summary of Chemical Corps Polar Test Program.  
**Author(s):**  
**Report Number:** TR-345  
**Publish Date:** 1963-02-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044300  
**AD Number:** 402331  
**Site Holding:** CB DT DW  
**Title:** Bimonthly Technical Progress Report No. 4, E49 Active Lopair System.  
**Author(s):** Blott, E.  
**Report Number:**  
**Publish Date:** 1963-04-19  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044301  
**AD Number:** 402318  
**Site Holding:** CB DT DW 45103  
**Title:** Biosensing for BW Detection, Volume 3. Interpretations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** BIOSEARCH CO BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Feb 1963. Other requests for this document shall be referred to US Army  
Biological Laboratories, Frederick, MD.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-044303  
**AD Number:** 402247  
**Site Holding:** CB DT DW  
**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual, E21R2.  
**Author(s):**  
**Report Number:** 5C-3601-03  
**Publish Date:** 1963-03-22  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044304  
**AD Number:** 402211  
**Site Holding:** CB DT DW 517450  
**Title:** Collection and Aspiration of Mixed Aerosols of Bacillus Subtilis Var Niger and Sarcina Lutea.  
**Author(s):** Davids, D. E. LeJeune, A. R.  
**Report Number:** TN-102  
**Publish Date:** 1963-01-09  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044313  
**AD Number:** 401301  
**Site Holding:** CB DT DW 60041  
**Title:** Comparative Pathogenesis of Canine and Simian Coccidioidomycosis.  
**Author(s):** Castleberry, Merida William Lowe, Edwin Palmer  
**Report Number:** TM-41  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044320  
**AD Number:** 400985  
**Site Holding:** CB DT DW  
**Title:** Protection Against the Biological Effects of Thermal Radiation - Bibliography.  
**Author(s):** Thiessen, J. W. Van Woerden, J.  
**Report Number:** TDCK-33500  
**Publish Date:** 1963-02-01  
**Corp Author Name:** TECHNISCH DOCUMENTATIE EN INFORMATIE CENTRUM VOOR DE KRIJGSMACHT THE HAGUE (NETHERLANDS)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 63. Other requests for this document shall be referred to The Netherlands

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Embassy, 4200 Linnean Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-044321

**AD Number:** 400363

**Site Holding:** CB DT DW 39301 EDG E504520

**Title:** Development of a Continuous Protein Detector. Quarterly Progress Report No. 7, 1 November 1962-31 January 1963.

**Author(s):** Barnes, D. L.

**Report Number:** QPR-7

**Publish Date:** 1963-01-31

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044352

**AD Number:**

**Site Holding:** CB DW 522578

**Title:** Title Classified.

**Author(s):** Letts, H. J. R. Butcher, J. A.

**Report Number:** PTP-883

**Publish Date:** 1963-12-17

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information; 17 Dec 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-044470

**AD Number:** 394150

**Site Holding:** CB DT DW 535867

**Title:** Development of a Missile Warhead. Quarterly Progress Report No. 2, 1 April-31 December 1962.

**Author(s):** Houck, C. A. Clemence, F. W.

**Report Number:** AGC-0166-02-02-QP

**Publish Date:** 1963-03-21

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Releases Branch, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-044484

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DPG 1963

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**AD Number:** 390820  
**Site Holding:** CB DT DW 509030  
**Title:** Phase 3 Chemical Dissemination Tests of Dummy Fuselage for SD-2 Drone, DPGTP 582.  
**Author(s):**  
**Report Number:** DPG-TR-326  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 77.  
Other requests for this document shall be referred to Army Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-044497  
**AD Number:** 389090  
**Site Holding:** CB DT DW 509027  
**Title:** VX Vapor Sampling.  
**Author(s):** Long, Duane E. Toyooka, Henry S.  
**Report Number:** DPG-TM-1059  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-044516  
**AD Number:** 385016  
**Site Holding:** CB DT DW  
**Title:** Test and Demonstration of the Armament Compatibility of the Model YOY-1 (YAO-1) Airplane.  
**Author(s):** McMahon, P. G.  
**Report Number:** WST-35-05  
**Publish Date:** 1963-01-22  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
**Distribution Statement:** Distribution authorized to DoD agencies only; Administrative/Operational USE; Jan 1963. Other requests for this document shall be referred to Naval Air Systems Command, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-044530  
**AD Number:** 382728  
**Site Holding:** CB DT DW 521978  
**Title:** VX Contact Hazard Trials. Field Experiment, Operations within CW Contaminated Areas.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL

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DPG 1963

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CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Critical Technology; Oct 1963. Other requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-044584

**AD Number:** 378683

**Site Holding:** CB DT DW F00242

**Title:** Trajectory Effects Due to Ballistic Wind for Chemical Bomblets.

**Author(s):** McCoy, Robert L. Ewing, Muriel

**Report Number:** BRL-TN-1521

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to Army Ballistic Research Laboratory, Aberdeen Proving Ground, MD 21005-5066.

**Document Classification:** U

**CBRNIAC Number:** CB-044608

**AD Number:**

**Site Holding:** CB DW 523746

**Title:** Analysis, Based on Criteria of Cost and Effectiveness, of Candidate Submunitions for the Lance Missile with Chemical (GB) Warhead. Technical Memorandum No. 83-4, December 1963.

**Author(s):** Gerber, Bernard V. Hutton, Matthew I.

**Report Number:** CRDL-TM-83-4

**Publish Date:** 1963-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-044614

**AD Number:** 377850

**Site Holding:** CB DT DW 509121

**Title:** Biological Testing of the E134 Bomblet. Partial Report, 19 January 1961-28 February 1962.

**Author(s):**

**Report Number:** DPGR-346 DPG-63-1091

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Dugway Proving Ground, Dugway, UT 84022.

**Document Classification:** C

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**CBRNIAC Number:** CB-044632  
**AD Number:** 377323  
**Site Holding:** CB DT DW 520684  
**Title:** Traversal Program. Pick-up as a Function of Time after Ground Contamination.  
**Author(s):** Reich, Norman  
**Report Number:** CRDL-TM-82-2  
**Publish Date:** 1963-01-22  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044811  
**AD Number:** 371767  
**Site Holding:** CB DT DW 522843  
**Title:** Road Battalion Operations in a Toxic Environment. Volume 2. Toxic-Free Shelter Experiment.  
**Author(s):**  
**Report Number:** CDCEC-63-4-VOL-2  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044812  
**AD Number:** 371766  
**Site Holding:** CB DT DW 521966  
**Title:** Road Battalion Operations in a Toxic Environment. Volume 1. Operational Capability Experiment.  
**Author(s):**  
**Report Number:** CDCEC 63-4-VOL-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044864  
**AD Number:** 369654  
**Site Holding:** CB DT DW 522923  
**Title:** Tactical Air-to-Surface Conventional Weapons Program.  
**Author(s):**  
**Report Number:** NOTS-TP-3334 TPR-333  
**Publish Date:** 1963-07-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign

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without approval. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Attn: DLI-302, Washington, DC 20360. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-044913

**AD Number:** 368329

**Site Holding:** CB DT DW 701711

**Title:** Storage Test on Nike-Ajax System, 21 April-5 August 1963.

**Author(s):** Beyer, James V. Storey, Billie M.

**Report Number:** AMC-RA-RT-TR-63-7

**Publish Date:** 1963-10-23

**Corp Author Name:** ARMY MISSILE RESEARCH DEVELOPMENT AND ENGINEERING LAB  
REDSTONE ARSENAL AL TEST AND EVALUATION DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045063

**AD Number:** 363859

**Site Holding:** CB DT DW F00212

**Title:** Development Status of Bomblets for Lance Missile. Preliminary Status Report, October 1962-November 1963.

**Author(s):** Edler, Donald H.

**Report Number:** CRDL-TM-60-4

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045130

**AD Number:** 360987

**Site Holding:** CB DT DW 524458

**Title:** An Analysis of Deseret Test Center Programming: Proposal for a CB Systems Analysis Laboratory.

**Author(s):** Milly, George H. Hollingsworth, E. W.

**Report Number:** ORG-SPECIAL-PUB-NO-5

**Publish Date:** 1963-02-14

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as Directed by US Army Operations Research Group, Edgewood Arsenal, MD; 5 Apr 1999 or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045191

**AD Number:** 359536

**Site Holding:** CB DT DW 509147

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**Title:** High Altitude Release BIS Spray Trials with the E29R1 Spray Tank, C 607.  
**Author(s):**  
**Report Number:** DPG-TR-324  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to United States Army Test and Evaluation Command, Dugway Proving Ground, Dugway, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-045335  
**AD Number:** 355771  
**Site Holding:** CB DT DW 522596  
**Title:** Development of an Experimental Cordite-operated Powder Dispenser.  
**Author(s):** Abberton, L. G.  
**Report Number:** PTP-838  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jun 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-045411  
**AD Number:** 353934  
**Site Holding:** CB DT DW 531030  
**Title:** XM50 VX Warhead System. Phase III, Test, Evaluation and Documentation.  
**Author(s):** Zelina, R. S.  
**Report Number:** ER-2834-2  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 63. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045448  
**AD Number:** 352998  
**Site Holding:** CB DT DW 538976  
**Title:** Agreement Concerning the Development of Counter Toxicity Agents.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** CENTRAL NATIONAL COUNCIL FOR APPLIED SCIENTIFIC RESEARCH IN THE



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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 63.

**Document Classification:** C

**CBRNIAC Number:** CB-045452

**AD Number:** 352942

**Site Holding:** CB DT DW 537636

**Title:** Chemical Corps Research at Stanford, 1946-61.

**Author(s):** Leighton, Philip A.

**Report Number:** P134-19-74

**Publish Date:** 1963-04-15

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045460

**AD Number:** 352698

**Site Holding:** CB DT

**Title:** Night Train.

**Author(s):**

**Report Number:** DTC-T-64-5

**Publish Date:** 1963-10-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Headquarters, Deseret Test Center, Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-045462

**AD Number:** 352693

**Site Holding:** CB DT DW 524364

**Title:** Autumn Gold. Revision 1.

**Author(s):**

**Report Number:** DTC-TP-63-2-REV-1

**Publish Date:** 1963-04-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Headquarters Deseret Test Center, Fort Douglas, UT.

**Document Classification:** C

**CBRNIAC Number:** CB-045476

**AD Number:** 352424

**Site Holding:** CB DT DW 525775

**Title:** Physical Incapacitation Produced by Sub-Lethal Doses of Anticholinesterases.

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DPG 1963

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**Author(s):** Blackburn, J. W. Brimblecombe, R. W. Parkes, D. C.  
**Report Number:** PTP-882  
**Publish Date:** 1963-12-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 17 Dec 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045495  
**AD Number:** 351825  
**Site Holding:** CB DT DW 522580  
**Title:** The Effects of Soman on Acid-base Balance in Dogs.  
**Author(s):** Ledsome, J. R.  
**Report Number:** PTP-879  
**Publish Date:** 1963-11-26  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 26 Nov 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-045510  
**AD Number:** 351410  
**Site Holding:** CB DT DW 531600  
**Title:** An Investigation of the Physiological Effects of Pyrophoric Agents to Evaluate Their Anti-Personnel Efficacy.  
**Author(s):** Cleveland, Frank P. Homan, Elton R.  
**Report Number:**  
**Publish Date:** 1963-12-05  
**Corp Author Name:** CINCINNATI UNIV OH KETTERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045517  
**AD Number:** 351180  
**Site Holding:** CB DT DW 522581  
**Title:** The Persistence of GF on Leaves.  
**Author(s):** Pattle, R. E. Russell, J. H.  
**Report Number:** PTP-877  
**Publish Date:** 1963-11-06  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045531

**AD Number:** 350903

**Site Holding:** CB DT DW 522579

**Title:** The Application of the Blister Base Technique to the Study of some Sensory Irritants.

**Author(s):** Evans, W. C. Sinkinson, D. V. Tutt, K. J. Tees, T. F.

**Report Number:** PTP-880

**Publish Date:** 1963-11-29

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045591

**AD Number:** 348625

**Site Holding:** CB DT DW 509015

**Title:** Sergeant Biological Warhead, E23. Volume 1, Engineering Test, September 1960-July 1963.

**Author(s):**

**Report Number:** DPGR-383-VOL-1

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045599

**AD Number:** 348345

**Site Holding:** CB DT DW 525769

**Title:** Title Classified.

**Author(s):** Reesor, J. B. Perry, B. J. Ferron, J. L. Kavanagh, K. R.

**Report Number:** SES-TP-254

**Publish Date:** 1963-08-14

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Aug 63. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

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DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-045601

**AD Number:** 348259

**Site Holding:** CB DT DW 525714 DW 525774

**Title:** The Effect of Pretreatment with Sublethal Doses of Sarin on the Acute Lethal Toxicity of Atropine and BZ in Rats. Suffield Technical Note No. 138, 26 November 1963.

**Author(s):** Madill, H. D. Wenner, B. J.

**Report Number:** SUFFIELD-TN-138 DTC-64-271

**Publish Date:** 1963-11-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045602

**AD Number:** 348258

**Site Holding:** CB DT DW 521995

**Title:** Title Classified.

**Author(s):**

**Report Number:** SES-SP-40

**Publish Date:** 1963-12-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045611

**AD Number:** 347951

**Site Holding:** CB DT DW 524350

**Title:** Documentation of the BCW Multiple Point Source Simulation Model.

**Author(s):** Kulp, Ralph L., Jr.

**Report Number:** NWL-TMK-10163

**Publish Date:** 1963-12-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Naval Surface Weapons Center, Attn: MIL, Dahlgren, VA 22448.

**Document Classification:** C

**CBRNIAC Number:** CB-045616

**AD Number:** 347791

**Site Holding:** CB DT DW 524352

**Title:** Dissemination and Evaluation of a Tracer Material Release Big Jack, Volume I.

**Author(s):** Smith, T. B. Vukovich, F.

CBRNIAC Results  
DPG 1963

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**Report Number:** 63-FR-108  
**Publish Date:** 1963-11-29  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. No Foreign nationals except Australia, Canada and the United Kingdom. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-045622  
**AD Number:** 347498  
**Site Holding:** CB DT DW 44540  
**Title:** Aerosol Decay of Microorganisms.  
**Author(s):** Derr, John S., Jr.  
**Report Number:** TM-105  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 27 Sep 71. Other requests for this document shall be referred to Biological Defense Research Laboratory (Army), Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-045635  
**AD Number:** 347316  
**Site Holding:** CB DT DW 537265  
**Title:** Comparison of Eleven Anticholinergics Plus the Oxime TMB-4 in Treating VX and GB Poisoned Guinea Pigs.  
**Author(s):** Madill, H. D. Chenier, L. P. Wenner, B. J.  
**Report Number:** SES-TP-289  
**Publish Date:** 1963-11-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 Nov 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** S

**CBRNIAC Number:** CB-045638  
**AD Number:** 347239  
**Site Holding:** CB DT DW 41030  
**Title:** Design Study of a Biological Bomblet Dispenser.  
**Author(s):** Dailey, J. R. Kellum, J. L.  
**Report Number:** 0769-01(01)FP  
**Publish Date:** 1963-10-17  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-045642

**AD Number:** 347152

**Site Holding:** CB DT DW 41459 EDG E502235

**Title:** Quarterly Report No. 1, 1 July-30 September 1963. Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045649

**AD Number:** 346929

**Site Holding:** CB DT DW 522342

**Title:** The Detection and Analysis of Small Quantities of Sulphur and Nitrogen Mustards in Aqueous Solution.

**Author(s):** Norman, J. J. McIvor, R. A. Heggie, R. M.

**Report Number:** DRB-417

**Publish Date:** 1963-07-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 1963. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045654

**AD Number:** 346839

**Site Holding:** CB DT DW 524321

**Title:** Biological Warfare Developments in the Soviet Bloc and its Application to Naval Warfare. Part 2. Bloc Countries Except USSR.

**Author(s):**

**Report Number:** ONI-21-6

**Publish Date:** 1963-12-02

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 4 May 2000. Other requests for this document shall be referred to Department of the Navy, Chief of Naval Operations, Office of Naval Intelligence, Washington, DC.

**Document Classification:** S

**CBRNIAC Number:** CB-045664

**AD Number:** 346574

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 524322  
**Title:** Design and Development of a Multi-Source Bomblet.  
**Author(s):**  
**Report Number:** FR318-1-63  
**Publish Date:** 1963-12-31  
**Corp Author Name:** MILLER RESEARCH CORP BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045669  
**AD Number:** 346504  
**Site Holding:** CB DT DW 523390  
**Title:** Influence of Additives upon Percutaneous Toxicity of Liquid GF to Bare and Clothed Clipped Rabbits.  
**Author(s):** Wiles, Joseph S.  
**Report Number:** CRDL-3182  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045671  
**AD Number:** 346470  
**Site Holding:** CB DT DW 522453  
**Title:** The Removal of Particulate Fall-out from Road Surfaces; A Laboratory Study.  
**Author(s):** Sinclair, K. Stretch, H.  
**Report Number:** PTP-R-47  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 9 Aug 1963. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045672  
**AD Number:** 346465  
**Site Holding:** CB DT DW 524325  
**Title:** Title Classified.  
**Author(s):** Wright, A.  
**Report Number:** NR-72  
**Publish Date:** 1963-07-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Jul 1963. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045673

**AD Number:** 346464

**Site Holding:** CB DT DW 522585

**Title:** Title Classified.

**Author(s):** Bebbington, A.

**Report Number:** PTP-869

**Publish Date:** 1963-08-29

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Dec 1969. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Scientific Information Officer, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045674

**AD Number:** 346458

**Site Holding:** CB DT DW 522583

**Title:** The Penetration of Overgarments by Fine Airborne Droplets.

**Author(s):** Sergison, P. F. Yeates, L. E. J.

**Report Number:** PTP-872

**Publish Date:** 1963-09-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 16 Sep 1963. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045675

**AD Number:** 346456

**Site Holding:** CB DT DW 522584

**Title:** Correlations Between the Infrared Spectra and Molecular Structure of Compounds Related to Tremorine (1,4-dipyrrolidino-butyne-2).

**Author(s):** Chittenden, Rosemary A. Thomas, L. C.

**Report Number:** PTP-870

**Publish Date:** 1963-10-03

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 3 Oct 1963. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045677

**AD Number:** 346403

**Site Holding:** CB DT DW 511891 EDG E473166

**Title:** Tall Timber. Test Plan, December 1963.

**Author(s):**

**Report Number:** DTC-TEST-64-8 DTC-63-837

**Publish Date:** 1963-12-31

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-045680

**AD Number:** 346390

**Site Holding:** CB DT DW 524327

**Title:** Title Classified.

**Author(s):** Kulp, R. L. Moore, N. A.

**Report Number:** NWL-K-112-63

**Publish Date:** 1963-12-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Jul 78. Other requests for this document shall be referred to Commander, Naval Surface Weapons Center, Dahlgren, VA 22448.

**Document Classification:** C

**CBRNIAC Number:** CB-045685

**AD Number:** 346137

**Site Holding:** CB DT DW 523410

**Title:** Performance Experiments on Dogs and Monkeys after EA 3167.

**Author(s):** Crook, James W. Johnson, Joseph R. Oberst, Fred W.

**Report Number:** CRDL-R-3197

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045687

**AD Number:** 345999

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 50976  
**Title:** Outline Plans for Testing in FY 65.  
**Author(s):**  
**Report Number:** DTC-63-763  
**Publish Date:** 1963-12-16  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045689  
**AD Number:** 345864  
**Site Holding:** CB DT DW 523409  
**Title:** Compounds of the Alpha-Proline Type. IV. Preparation and Reactions of Several 1-Substituted 4-Phenyl-4-Piperidinols and their Esters.  
**Author(s):** Hoffmann, F. W. Hydro, W. R. Schiavone, A. E. Smith, R. C. Welstead, W. J.  
**Report Number:** CRDL-3193  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045692  
**AD Number:** 345822  
**Site Holding:** CB DT  
**Title:** Flower Drum. Phase I.  
**Author(s):**  
**Report Number:** DTC-63-750  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045693  
**AD Number:** 345779  
**Site Holding:** CB DT DW 524328  
**Title:** Whistle Down. Final Report, 1 December 1962-5 February 1963.  
**Author(s):**  
**Report Number:** DTC-63-696  
**Publish Date:** 1963-11-15  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-045694

**AD Number:** 345748

**Site Holding:** CB DT DW 524329

**Title:** USAF Chemical and Biological Weapons and Defense.

**Author(s):**

**Report Number:** ASD-TDR-63-885

**Publish Date:** 1963-11-15

**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-045695

**AD Number:** 345746

**Site Holding:** CB DT DW 524330

**Title:** Applied CW Mathematical and Statistical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045698

**AD Number:** 345628

**Site Holding:** CB DT DW 524332

**Title:** Index of BW/CW Decontamination Materials, Equipment and Procedures.

**Author(s):** Rowe, B. E. Forehand, J. B.

**Report Number:** NWL-W-6-63

**Publish Date:** 1963-03-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 63. Other requests for this document shall be referred to Naval Weapons Laboratory, Dahlgren, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-045701

**AD Number:** 345443

**Site Holding:** CB DT DW 525758 EDG E498687

**Title:** Directorate of Chemical Defence Research and Development, Annual Report, 1 July 1962-30 June

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

1963.

**Author(s):**

**Report Number:** CRDL-TL-63-S-901 H0901630110

**Publish Date:** 1963-06-01

**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Jun 1963. Other requests for this document shall be referred to Ministry of Aviation, Great Britain.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-045702

**AD Number:** 345430

**Site Holding:** CB DT DW 525771

**Title:** The Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Oct 63. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-045704

**AD Number:** 345402

**Site Holding:** CB DT DW 523406

**Title:** Basic Esters of Glycolic Acids VI. Chemical Reactions Relating to Structure-Activity Characteristics.

**Author(s):** Yurow, Harvey W. Sass, Samuel Evans, Charles L.

**Report Number:** CRDL-PUB-14S63

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045705

**AD Number:** 345362

**Site Holding:** CB DT DW 524281

**Title:** BCW Targeting System for Simulation Models.

**Author(s):**

**Report Number:** 141-2-16R-6

**Publish Date:** 1963-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045708

**AD Number:** 345260

**Site Holding:** CB DT DW

**Title:** B/DWS, Model DA-88. Phase III.

**Author(s):**

**Report Number:** SM-44580

**Publish Date:** 1963-07-31

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045709

**AD Number:** 345259

**Site Holding:** CB DT DW 523392

**Title:** Chemistry of BZ. II. Estimation of BZ by Reaction with Tropaeolin OO.

**Author(s):** Demek, Mary M. Epstein, Joseph

**Report Number:** CRDL-3186

**Publish Date:** 1963-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045713

**AD Number:** 345201

**Site Holding:** CB DT DW 522247

**Title:** Estimates, Based on Experiments in Swine, of the Safe Wearing Times for Man of Clothing Contaminated with VX and GF.

**Author(s):** Buckholz, E. E. Merriman, A. C. McPhail, M. K.

**Report Number:** SES-TP-275

**Publish Date:** 1963-08-28

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 28 Aug 1963. Other requests for this document shall be referred to Chief, Canadian Defence Research Staff, 501 Pennsylvania Avenue, (4th Floor), NW, Washington, DC 20001-2114.

**Document Classification:** C

**CBRNIAC Number:** CB-045715

**AD Number:** 345157

**Site Holding:** CB DT DW 525768

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 63. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-045721

**AD Number:** 344920

**Site Holding:** CB DT DW

**Title:** Feasibility Studies of an Electrochemical Detector.

**Author(s):** Eckfeldt, E. L. Eynon, J. U. Kuczynski, E. R.

**Report Number:**

**Publish Date:** 1963-11-05

**Corp Author Name:** LEEDS AND NORTHRUP CO NORTH WALES PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 5 Nov 63. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045723

**AD Number:** 344901

**Site Holding:** CB DT DW 522641

**Title:** An Analysis of the Spray Coverage Capabilities of Current VX Munitions.

**Author(s):** Hundley, Douglas V. Thayer, Scott D. Shavit, Morton D.

**Report Number:** ORG-STUDY-25

**Publish Date:** 1963-09-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Commander, Operations Research Group, Edgewood Arsenal, MD; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-045725

**AD Number:** 344693

**Site Holding:** CB DT DW 539579

**Title:** Research on the Application of Chemical Protective Substances in Clothing Materials.

**Author(s):** Vancheri, F. J.

**Report Number:**

**Publish Date:** 1963-10-16

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045727  
**AD Number:** 344642  
**Site Holding:** CB DT DW 523393  
**Title:** Pentaborane: Relationship Between Inhaled Lethal and Incapacitating Dosages in Animals.  
**Author(s):** Bassett, Emery E. Burke, David G. Christensen, Milton K. Johnson, Joseph R. Weeks, Maurice H.  
**Report Number:** CRDL-3187  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045728  
**AD Number:** 344626  
**Site Holding:** CB DT DW 524284  
**Title:** Proposed Safety Logistic Plan for 500 Lb Chemical Bomb Mk 94, Mod O.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-28  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045733  
**AD Number:** 344504  
**Site Holding:** CB DT DW 523391  
**Title:** Basic Esters of Glycolic Acids. VII. Gas Liquid Chromatography of BZ and Process Intermediates.  
**Author(s):** Sass, Samuel Pinsky, Seymour Schlotzhauer, William Beitsch, Nathan  
**Report Number:** CRDL-3183 CRDL-PUB-13S63  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 74. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045735  
**AD Number:** 344432  
**Site Holding:** CB DT DW 40110  
**Title:** Development of an Optimum Acceptance Policy for Agent Fills. Technical Memorandum No. 35, September 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Shatto, Paul F. Haines, Bertram W.  
**Report Number:** BL-TM-35  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045736  
**AD Number:** 344421  
**Site Holding:** DT DW 562160  
**Title:** Stability of Toxic Protein Aerosols.  
**Author(s):** Weinstock, Albert  
**Report Number:** IITRI-L6007-9  
**Publish Date:** 1963-12-11  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratory, Attn: STINFO Library, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045739  
**AD Number:** 343896  
**Site Holding:** CB DT DW 20637  
**Title:** BW Rapid Warning Program: Status and Direction. Technical Study No. 45, September 1963.  
**Author(s):** Phillips, Charles R.  
**Report Number:** TS-45 DTC-72-627 63-FDS-1544  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-045740  
**AD Number:** 343876  
**Site Holding:** CB DT DW 530200  
**Title:** The Effects of New Chemicals upon Various Physiological Systems of the Body.  
**Author(s):** Cohen, Marvin  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U



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DPG 1963

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**CBRNIAC Number:** CB-045748  
**AD Number:** 343454  
**Site Holding:** CB DT DW 525762  
**Title:** The Ageing and De-alkylation of Alkyl Alkylphos Phono-cholinesterases. Porton Technical Paper No. 864, 9 August 1963.  
**Author(s):** Coult, D. B. Marsh, D. J.  
**Report Number:** PTP-864 DTC-63-556  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045752  
**AD Number:** 343265  
**Site Holding:** CB DT DW 525761  
**Title:** Chemical Aspects of the Reactivation of Phosphonylated Enzyme by Oximes. Porton Technical Paper No. 863, 9 August 1963.  
**Author(s):** Coult, D. B. Marsh, D. J.  
**Report Number:** PTP-863 DTC-63-555  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Specific Authority; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045753  
**AD Number:** 343264  
**Site Holding:** CB DT DW 525760  
**Title:** The Kinetics of Hydrolysis of Some Secondary Alkyl Methylphosphonofluoridates. Porton Technical Paper No. 861, 26 July 1963.  
**Author(s):** Coult, D. B.  
**Report Number:** PTP-861 DTC-63-554  
**Publish Date:** 1963-07-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045754

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 343263  
**Site Holding:** CB DT DW 525756  
**Title:** The Penetration of Clothing by V and G-Agent Simulants.  
**Author(s):** Musty, J. W. G.  
**Report Number:** PTP-856  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; May 1963. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045755  
**AD Number:** 343262  
**Site Holding:** CB DT DW 525757  
**Title:** Physical Performance Following Inhalation of GB. Porton Technical Paper No. 855, May 1963.  
**Author(s):** Shephard, R. J.  
**Report Number:** PTP-855 DTC-63-479  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045756  
**AD Number:** 343261  
**Site Holding:** CB DT DW 525759  
**Title:** Studies of the Reactions between Oximes and some Secondary Alkyl Methylphosphonofluoridates.  
**Author(s):** Coult, D. B.  
**Report Number:** PTP-862 DTC-63-553  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, British Defence Staff, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045764  
**AD Number:** 342968  
**Site Holding:** CB DT DW 41680  
**Title:** Accelerated Enterotoxin Program. Interim Technical Summary, October 1963.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Larson, Edgar W.  
**Report Number:** DTC-72-622 63-FDS-2110  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045766  
**AD Number:** 342888  
**Site Holding:** CB DT DW 39844  
**Title:** Phase III, B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** SM-44527  
**Publish Date:** 1963-04-30  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-045767  
**AD Number:** 342865  
**Site Holding:** CB DT DW 524274  
**Title:** Final Summary Report, 1 July 1962-30 June 1963. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045768  
**AD Number:** 342844  
**Site Holding:** CB DT DW 524275  
**Title:** Project CHORD. Semi-annual Progress Report No. 4 Covering the Period 1 January-1 July 1963.  
**Author(s):** Rein nagel, Richard E.  
**Report Number:** CAL-GM-1592-G-12  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Chemical Research and Development Laboratories, Attn: STINFO/Technical Library,

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DPG 1963

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Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-045769

**AD Number:** 342814

**Site Holding:** CB DT DW 522588

**Title:** Fuller's Earth as a Decontaminating Powder. Porton Technical Paper No. 866, July 1963.

**Author(s):** Thorp, D.

**Report Number:** PTP-866 CBR-49815

**Publish Date:** 1963-07-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jul 1963. Other requests for this document shall be referred to The British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045773

**AD Number:** 342596

**Site Holding:** CB DT DW 522164

**Title:** The Biological Effects of Air Blast from Ground Burst Hemispherical Charges of TNT.

**Author(s):** Brigden, E. G. McPhail, M. K.

**Report Number:** TP-237

**Publish Date:** 1963-06-14

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Jun 1963. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** R

**CBRNIAC Number:** CB-045777

**AD Number:** 342360

**Site Holding:** CB DT DW 524276

**Title:** Survey of Chemical Warfare Activities of Naval Interest in the USSR.

**Author(s):**

**Report Number:** ONI-22-2

**Publish Date:** 1963-07-22

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-045778

**AD Number:** 342332

**Site Holding:** CB DT DW 517861

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Summary Report on EA 1476 and EA 2233.

**Author(s):**

**Report Number:** CRDL-SP-1-44

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-045785

**AD Number:** 342106

**Site Holding:** CB DT DW 525765

**Title:** The Retention of BZ in the Brain of the Rat.

**Author(s):** Adie, P. A.

**Report Number:** SES-TP-283

**Publish Date:** 1963-08-16

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 16 Aug 63. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** S

**CBRNIAC Number:** CB-045786

**AD Number:** 342091

**Site Holding:** CB DT DW 524265

**Title:** Empirical Equations for Predicting Dosage-Area Contours.

**Author(s):** Wilson, Dennis J.

**Report Number:** NOTS-TP-3269 NAVWEPS-8370

**Publish Date:** 1963-08-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 63. Other requests for this document shall be referred to Naval Ordnance Test Station, China Lake, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-045787

**AD Number:** 342081

**Site Holding:** CB DT DW 522340

**Title:** Title Classified.

**Author(s):** Mclvor, R. A. Heggie, R. M.

**Report Number:** DRB-404

**Publish Date:** 1963-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Government Information; Apr 1963. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045789

**AD Number:** 341988

**Site Holding:** CB DT DW

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Aron, G. Bowen, J. S. Salvador, L. A. Scheffee, R. S. Schicker, W.

**Report Number:** TR-PL-5128-11-0

**Publish Date:** 1963-09-12

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 13 Sep 63. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045797

**AD Number:** 341339

**Site Holding:** CB DT DW 536370

**Title:** Service Test of Sergeant Chemical Warhead Section.

**Author(s):**

**Report Number:** DPG-63-1850 FA-4159

**Publish Date:** 1963-09-11

**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045807

**AD Number:** 340791

**Site Holding:** CB DT DW 524235

**Title:** BCW Operations Data Handbook. Section 2: BCW Munitions and Systems.

**Author(s):** Greene, Marion O., Jr.

**Report Number:** NAVWEPS-TM-K-28-63

**Publish Date:** 1963-07-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington DC.

**Document Classification:** C

**CBRNIAC Number:** CB-045814

**AD Number:** 340310

**Site Holding:** CB DT DW 537273

**Title:** Some Exploratory Experiments on the Decontamination of Skin by Powder.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** McDermot, H. L. Heggie, R. M. Zanette, B. Keely, G. Erickson, O.

**Report Number:** DCBRL-391

**Publish Date:** 1963-03-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Mar 63. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045815

**AD Number:** 340308

**Site Holding:** CB DT DW 537930

**Title:** Comparative Efficacy of Atropine and of RO 2-3308, With and Without TMB-4, in the Treatment of Experimental Soman (GD) Poisoning in Male Guinea Pigs. Suffield Technical Paper No. 276, 3 May 1963.

**Author(s):** Chenier, L. P. Wenner, B. J.

**Report Number:** SES-TP-276

**Publish Date:** 1963-05-03

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 3 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045816

**AD Number:** 340305

**Site Holding:** CB DT DW 537256

**Title:** Subcutaneous LD50 of VX and GD in Monkeys. Suffield Technical Note No. 117, 13 May 1963.

**Author(s):** Ashwick, W. E. Fukuyama, G. S.

**Report Number:** SUFFIELD-TN-117 DPG-63-1793

**Publish Date:** 1963-05-13

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-045817

**AD Number:** 340292

**Site Holding:** CB DT DW 537264

**Title:** The Distribution of VX and GB in Brain Cells of the Monkey.

**Author(s):** Adie, P. A.

**Report Number:** SES-TP-245

**Publish Date:** 1963-05-09

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 9 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045819

**AD Number:** 340237

**Site Holding:** CB DT DW 522170

**Title:** Applied CW Mathematical and Statistical Research. Quarterly Progress Report No. 4, 1 April-30 June 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045822

**AD Number:** 340215

**Site Holding:** CB DT DW 522172

**Title:** The Synthesis of Alkyl Methylphosphonofluoridates of High Specific Activity from P32 Labelled Methylphosphonous Dichloride.

**Author(s):** Perry, B. J. Reesor, J. B. Kavanagh, K. R. Hicken, R. P.

**Report Number:** SES-TP-241

**Publish Date:** 1963-05-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045823

**AD Number:** 340161

**Site Holding:** CB DT DW 41956

**Title:** Bimonthly Progress Report No. 12, 1 May-30 June 1963, Respiratory Protection Research.

**Author(s):** Merkle, C. R.

**Report Number:**

**Publish Date:** 1963-08-20

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 20 Aug 63. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-045827

**AD Number:** 340090

**Site Holding:** CB DT DW 522594

**Title:** Title Classified.

**Author(s):** Shore, J. R.

**Report Number:** PTP-850

**Publish Date:** 1963-02-19

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 19 Feb 1963. Other requests for this document shall be referred to British Defense Staff, British Embassy, Attn: Science Information Officer, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045828

**AD Number:** 340089

**Site Holding:** CB DT DW 537423

**Title:** The Detection of Anticholinesterase Agents Using an Enzyme Inhibition Reaction. Part 8. Development of a Portable Automatic Alarm (Model 8). Porton Technical Paper No. 848, 25 February 1963.

**Author(s):** Kinnear, A. M.

**Report Number:** PTP-848 DPG-63-0997

**Publish Date:** 1963-02-25

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-045838

**AD Number:** 339787

**Site Holding:** CB DT DW 523965

**Title:** Structure-Activity Relationships among Naphthylurea and Oxazolidine Compounds.

**Author(s):** Anson, Nellie M. Parent, Paul A.

**Report Number:** CRDL-Special

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045841

**AD Number:** 339732

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 524239  
**Title:** Tissue Distribution, Excretion, and Metabolism of Tritiated BZ.  
**Author(s):** Hearth, Fred E. Kondritzer, Albert A. Zvirblis, Peter  
**Report Number:** CRDL-3177  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045847  
**AD Number:** 339321  
**Site Holding:** CB DT DW 538413  
**Title:** Concept and Application of a 1/2-inch Fuze.  
**Author(s):** Deshazer, G. A.  
**Report Number:** TM-34  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045852  
**AD Number:** 339048  
**Site Holding:** CB DT DW 524242  
**Title:** Research in the Area of CW Warning and Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045854  
**AD Number:** 338954  
**Site Holding:** CB DT DW 522640  
**Title:** The Penetration Threat to the M17 Protective and the M22 Civilian Masks.  
**Author(s):** Dearmon, Ira A. Sawyer, E. L.  
**Report Number:** ORG-STUDY-27  
**Publish Date:** 1963-06-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-045859  
**AD Number:** 338814  
**Site Holding:** CB DT DW 525754  
**Title:** An Estimate of the Human Inhalation L(Ct)50 For GB. Porton Technical Paper No. 853, 8 March 1963.  
**Author(s):** Shephard, R. J.  
**Report Number:** PTP-853 DTC-63-375  
**Publish Date:** 1963-03-08  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045861  
**AD Number:** 338789  
**Site Holding:** CB DT DW 525755  
**Title:** A Model for the Penetration of Chemical Warfare Agents through Cloth and Skin. Porton Technical Paper No. 836, June 1963.  
**Author(s):** Monaghan, J.  
**Report Number:** PTP-836 DTC-63-395  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; May 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045863  
**AD Number:** 338755  
**Site Holding:** CB DT DW 522377  
**Title:** An Assessment of the Efficiency of Candidate Personal Decontamination Procedures when used under Field Conditions.  
**Author(s):** Fish, H. J.  
**Report Number:** SES-TR-441  
**Publish Date:** 1963-05-17  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 17 May 1963. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045864  
**AD Number:** 338754

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 522489 EDG E486071

**Title:** A Trial to Examine the Hazard of Chemical Spray Attack to a Field Formation Trained in Anti-gas Measures. Trial Procedures and Data. Suffield Trial Record No. 439, 4 July 1962.

**Author(s):** Smale, W. R.

**Report Number:** SUFFIELD-TR-439

**Publish Date:** 1963-03-21

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Further dissemination only as directed by Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001, Mar 1963; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045865

**AD Number:** 338753

**Site Holding:** CB DT DW 522488

**Title:** A Field Exercise with Simulant to Determine the Likely Hazard to Troops under Nuclear Conditions from a VX Spray Attack. Trial Procedures and Data.

**Author(s):** Smale, W. R.

**Report Number:** SES-TR-438

**Publish Date:** 1963-04-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Further dissemination only as directed by Canadian Embassy; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045871

**AD Number:** 338360

**Site Holding:** CB DT DW 524801 EDG E501526

**Title:** Microbiological Research Establishment, Annual Report, 1 April 1962-31 March 1963.

**Author(s):** Henderson, David W.

**Report Number:** DTC-63-393 MRE-29 CRDL-TL-63-S-695 CML-S-1804 H0695630065

**Publish Date:** 1963-05-31

**Corp Author Name:** MINISTRY OF SUPPLY SALISBURY (UNITED KINGDOM) MICROBIOLOGICAL RESEARCH DEPT

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045876

**AD Number:** 338150

**Site Holding:** CB DT DW 535414

**Title:** A New Method of Detecting Mustard Agents in Water.

**Author(s):** Heggie, R. M. Norman, J. J.

**Report Number:** DCBRL-390

**Publish Date:** 1963-02-01

**Corp Author Name:** DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 63. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** S

**CBRNIAC Number:** CB-045877

**AD Number:** 338148

**Site Holding:** CB DT DW 537259

**Title:** Suffield Technical Note No. 120, 17 May 1963.

**Author(s):** de Borst, C. Kavanagh, K. R.

**Report Number:** SUFFIELD-TN-120 DPG-63-1449

**Publish Date:** 1963-05-17

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045878

**AD Number:** 338123

**Site Holding:** CB DT DW 522595

**Title:** The Fate of GF Applied to Clothed Pigs. Porton Technical Paper No. 849, 6 February 1963.

**Author(s):** Dirnhuber, P. Allenby, A. C. Tregear, R. T.

**Report Number:** PTP-849

**Publish Date:** 1963-02-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045881

**AD Number:** 338097

**Site Holding:** CB DT DW 523387

**Title:** Percutaneous Exposure of the Arm or the Forearm of Man to VX Vapor.

**Author(s):** Bowers, Malcolm Cresthull, Paul Koon, William S. Musselman, Nelson P. Oberst, Fred W.

**Report Number:** CRDL-3176

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 63. Other requests for this document shall be referred to Chemical and Radiological Laboratories, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045887

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 337892  
**Site Holding:** CB DT DW 522745 EDG E502253  
**Title:** Preliminary Safety Logistic Plan and Hazards Analysis for the Weteye GB-filled 500 lb Chemical Bomb.  
**Author(s):**  
**Report Number:** EDO-6005A  
**Publish Date:** 1963-06-10  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045894  
**AD Number:** 337615  
**Site Holding:** CB DT DW 535359  
**Title:** Physical Properties of some Toxic Agents and Simulants.  
**Author(s):** Melanson, Bernadine M.  
**Report Number:** SES-TN-49  
**Publish Date:** 1963-03-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 Mar 63. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** S

**CBRNIAC Number:** CB-045895  
**AD Number:** 337611  
**Site Holding:** CB DT DW 537247  
**Title:** A Test of the Practicability of Four Personal Decontamination Procedures.  
**Author(s):** McDermot, H. L. Cameron, B. G. Mayhood, J. E.  
**Report Number:** DRCL-TN-63-1 DPG-63-1391  
**Publish Date:** 1963-03-15  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-045897  
**AD Number:** 337509  
**Site Holding:** CB DT DW 507896  
**Title:** Title Classified.  
**Author(s):** Bevan, D. Kendrick, N. R. Webster, H.  
**Report Number:** NR-70  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Mar 63. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045901

**AD Number:** 337363

**Site Holding:** CB DT DW 524249

**Title:** B/C Training and Orientation Criteria.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-10

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045903

**AD Number:** 337252

**Site Holding:** CB DT DW 507706

**Title:** Density and Structure of Some Particulate Aggregates.

**Author(s):** Stone, B. R. Lane, W. R.

**Report Number:** PTP-844

**Publish Date:** 1963-02-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Feb 1963. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Officer, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045906

**AD Number:** 337016

**Site Holding:** CB DT DW 537263

**Title:** Efficacy of RO 2-3308 (3-Quinuclidinyl Benzilate) and TMB-4 in the Treatment of Experimental VX Poisoning in Monkeys. Suffield Technical Paper No. 222, 8 February 1963.

**Author(s):** Chenier, L. P. Wenner, B. J.

**Report Number:** SUFFIELD-TP-222

**Publish Date:** 1963-02-08

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-045908  
**AD Number:** 336986  
**Site Holding:** CB DT DW 524251  
**Title:** Design and Development of Sting Ray.  
**Author(s):** Corn, Duane A. Wolf, Norbert J.  
**Report Number:** EV-888-63-SG-335-14  
**Publish Date:** 1963-03-01  
**Corp Author Name:** WHIRLPOOL CORP EVANSVILLE IN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045912  
**AD Number:** 336882  
**Site Holding:** CB DT DW 508049 EDG E498497  
**Title:** Programme of Research and Development, January 1963 Review.  
**Author(s):**  
**Report Number:** DPG-63-0767  
**Publish Date:** 1963-02-01  
**Corp Author Name:** MINISTRY OF SUPPLY LONDON (UNITED KINGDOM) DIRECTORATE OF CHEMICAL DEFENCE RESEARCH AND DEVELOPMENT  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-045919  
**AD Number:** 336552  
**Site Holding:** CB DT DW 524256  
**Title:** Preliminary Requirements for Incapacitating Agent/Munition Systems. Volume I.  
**Author(s):** O'Connor, Arthur D.  
**Report Number:** GM-1592G9-VOL-1  
**Publish Date:** 1963-03-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Further dissemination only as directed by US Department of the Army Public Affairs Office, Washington, DC; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045920  
**AD Number:** 336536  
**Site Holding:** CB DT DW 524232  
**Title:** Preliminary Requirements for Incapacitating Agent/Munition Systems. Volume 2. VII. Technical Discussion Appendices.  
**Author(s):** Dufort, Robert H. Oconnor, Arthur D. Reif, Hans G.  
**Report Number:** GM-15-92G9-VOL-2  
**Publish Date:** 1963-03-31



CBRNIAC Results  
DPG 1963

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**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Department of the Army, Public Affairs Office, Pentagon, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-045930  
**AD Number:** 336269  
**Site Holding:** CB DT DW 524230  
**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.  
**Author(s):** Aron, G. Bowen, J. S. Salvador, L. A. Scheffee, R. S. Schicker, W.  
**Report Number:** TR-PL-5128-07-0  
**Publish Date:** 1963-05-15  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045931  
**AD Number:** 336176  
**Site Holding:** CB DT DW 524229  
**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.  
**Author(s):** Levinson, Sidney B. Robey, Paul  
**Report Number:**  
**Publish Date:** 1963-05-12  
**Corp Author Name:** LITTER (D H) CO INC NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to United States Army Edgewood Arsenal, Edgewood, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045932  
**AD Number:** 336151  
**Site Holding:** CB DT DW 524228 EDG E499027  
**Title:** Applied CW Mathematical and Statistical Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045934  
**AD Number:** 336116  
**Site Holding:** CB DT DW 523384  
**Title:** Basic Esters of Glycolic Acids. Volumetric Assay Method for BZ and other Basic Esters of Glycolic

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Acids Using a Hypobramite Reagent.

**Author(s):** Beitsch, Nathan Brown, William L. Sass, Samuel Yurow, Harvey W.

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 74. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045935

**AD Number:**

**Site Holding:** DW

**Title:** Research in the Area of CW Warning and Detection. Volume 2.

**Author(s):** Aldrich, F. L. Chaney, J. E. Fain, D. L. Nichols, R. W.

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045937

**AD Number:** 336043

**Site Holding:** CB DT DW 508422 EDG E495370

**Title:** Drone Delivery System AN/USD-5 (XE-2); Phase 3, Manned Aircraft Studies, BIO 600.

**Author(s):**

**Report Number:** DPG-TM-1057 DTC-63-817 CRDL-TL-63-S-429

**Publish Date:** 1963-02-20

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Dugway Proving Ground, Dugway, UT.

**Document Classification:** C

**CBRNIAC Number:** CB-045940

**AD Number:** 336003

**Site Holding:** CB DT DW 538977 EDG E500100

**Title:** The Study of Structure-activity of Candidate CW Agents. Progress Report, 1 July-31 December 1962.

**Author(s):** Van Ormondt, J.

**Report Number:**

**Publish Date:** 1963-03-01

**Corp Author Name:** NATIONAL DEFENCE RESEARCH ORGANIZATION TNO RIJSWIJK (NETHERLANDS)

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DPG 1963

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-045941  
**AD Number:** 335983  
**Site Holding:** CB DT DW 22615  
**Title:** Stem Rust in Analog Areas, 1960.  
**Author(s):** Irish, Kent R. Johnson, William B.  
**Report Number:** TR-40 DTC-72-402 63-FDS-166  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045944  
**AD Number:** 335880  
**Site Holding:** CB DT DW 504655  
**Title:** Title Classified.  
**Author(s):** Berry, W. K. Rutland, J. P.  
**Report Number:**  
**Publish Date:** 1963-01-10  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 10 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045945  
**AD Number:** 335879  
**Site Holding:** CB DT DW 504651  
**Title:** Title Classified.  
**Author(s):** Callaway, S. Hollyhock, W. M. Ladell, W. S. S.  
**Report Number:** PTP-835  
**Publish Date:** 1963-01-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 9 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045946  
**AD Number:** 335878

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 504650  
**Title:** Title Classified.  
**Author(s):** Wailling, D. G.  
**Report Number:** CDE-TR-837  
**Publish Date:** 1963-02-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 14 Feb 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045948  
**AD Number:** 335876  
**Site Holding:** CB DT DW 35876 DW 504706  
**Title:** Passage of VX through Human Skin. Porton Technical Paper No. 839, January 1963.  
**Author(s):** Tregear, R. T.  
**Report Number:** PTP-839  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045949  
**AD Number:** 335868  
**Site Holding:** CB DT DW 530249  
**Title:** Quarterly Report No. 11, 1 January-31 March 1963. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045951  
**AD Number:** 335811  
**Site Holding:** CB DT DW 508415  
**Title:** The Effectiveness of Unstable Aerosols of VX against Men in Covered Field Positions.  
**Author(s):** Hundley, Douglas V. Milly, George Thayer, Scott  
**Report Number:**

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-04-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045953  
**AD Number:** 335775  
**Site Holding:** CB DT DW 536786  
**Title:** Annual Report of the Defence Research Chemical Laboratories and Defence Research Kingston Laboratory -- 1962.  
**Author(s):**  
**Report Number:** DR-162  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Mar 1963. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045956  
**AD Number:** 335628  
**Site Holding:** CB DT DW 513992  
**Title:** Military Employment of Chemical and Biological Weapons.  
**Author(s):** Hollingsworth, E. W. Milly, George H.  
**Report Number:** ORG-SP-XA4  
**Publish Date:** 1963-03-31  
**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Biological Research, Operations Research Group, Army Chemical Center, MD.  
**Document Classification:** S

**CBRNIAC Number:** CB-045957  
**AD Number:** 335612  
**Site Holding:** CB DT DW 504653  
**Title:** Human Exposure to VX Vapour.  
**Author(s):** Bramwell, E. C. B. Ladell, W. S. S. Shephard, R. J.  
**Report Number:** TP-830  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jan 1963. Other requests for this document shall be referred to British Ministry of aviation via

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the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045958

**AD Number:** 335587

**Site Holding:** CB DT DW 504702

**Title:** Development of a CW Protective Overgarment. Part 1.

**Author(s):** Ainsworth, H. M. Hopkins, P. H. P.

**Report Number:** PTP-816

**Publish Date:** 1963-01-08

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 8 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045959

**AD Number:** 335569

**Site Holding:** CB DT DW 524226

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Salvador, L. A.

**Report Number:** TR-PL-5128-06-0

**Publish Date:** 1963-04-15

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045960

**AD Number:** 335509

**Site Holding:** CB DT DW 536356

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating.

**Author(s):** Strickland, R. G. Beers, R. L. Young, R. B.

**Report Number:** ER-3030

**Publish Date:** 1963-03-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045962

**AD Number:** 335373

**Site Holding:** CB DT DW 524224

**Title:** Project CHORD. Semi-annual Progress Report No. 3 Covering the Period 15 June 1962-1 January 1963.

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LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Reinnagel, Richard E.  
**Report Number:** GM-1592-G-8  
**Publish Date:** 1963-02-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 12 Apr 2000. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045968  
**AD Number:** 335284  
**Site Holding:** CB DT DW 504652  
**Title:** A Technique for Studying the De-alkylation of Alkyl Alkylphosphono-cholinesterase.  
**Author(s):** Coult, D. B. Marsh, D. J. Read, G.  
**Report Number:** PTP-834  
**Publish Date:** 1963-01-23  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 23 Jan 1963. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045970  
**AD Number:** 335249  
**Site Holding:** CB DT DW 522643  
**Title:** An Exploratory Evaluation of GB Concentration Histories within an Area under Sustained Artillery Fire.  
**Author(s):** Shavit, Morton D. Whitacre, C. G.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 63. Other requests for this document shall be referred to US Army Chemical-Biological-Radiological, Attn: Operations Research Group, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045978  
**AD Number:** 335046  
**Site Holding:** CB DT DW 524222  
**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.  
**Author(s):** Bowen, J. S. Johnson, K. D.  
**Report Number:** TR-PL-5128-05-0  
**Publish Date:** 1963-03-13

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DPG 1963

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**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045982  
**AD Number:** 335004  
**Site Holding:** CB DT DW 523385  
**Title:** Compounds of the a-Prodine Type: III the Preparation of Several 1-Substituted-4-Aryl-4-Piperidinols and Their Esters.  
**Author(s):** Hively, R. L. Wadsworth, D. H.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045985  
**AD Number:** 334963  
**Site Holding:** CB DT DW 524218  
**Title:** Investigations of Caididate Chemical Agent Detection Systems and Devices.  
**Author(s):** Levinson, Sidney B. Robey, Paul  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** LITTER (D H) CO INC NEW YORK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045997  
**AD Number:** 334680  
**Site Holding:** CB DT DW 503820  
**Title:** Title Classified.  
**Author(s):** Fish, H. J.  
**Report Number:** SP6-60-A  
**Publish Date:** 1963-02-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Feb 63. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-046000  
**AD Number:** 334632  
**Site Holding:** CB DT DW 523383



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DPG 1963

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**Title:** Compounds of the Alpha-Proline Type II the Preparation of Several 1-(2-Benzoyl-ethyl)-4-Phenyl-4-Piperidinols and their Esters, Preparation of Several 1-Substituted-4-Phenyl-1, 2, 3, 6-Tetrahydropyridines.

**Author(s):** Hively, R. L. Hoffmann, F. W. Wadsworth, D. H.

**Report Number:** LR-3157

**Publish Date:** 1963-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046023

**AD Number:** 334339

**Site Holding:** CB DT DW 524215

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Johnson, K. D.

**Report Number:** TR-PL-5128-04-0

**Publish Date:** 1963-02-12

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-046027

**AD Number:** 334315

**Site Holding:** CB DT DW 524214

**Title:** Research in the Area of CW Warning and Detection. Volume 2.

**Author(s):** DeCarlo, V. J. Aldrich, F. L.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-046035

**AD Number:** 334206

**Site Holding:** CB DT DW 524212 EDG E506122

**Title:** Synthesis of Compounds for Use in Chemical Warfare Research. Annual Report No. 4, Volume 1, 1 January-31 December 1962.

**Author(s):** Souther, B. L.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** FMC CORP BALTIMORE MD ORGANIC CHEMICALS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-046037

**AD Number:** 334180

**Site Holding:** CB DT DW 503837 EDG E494845

**Title:** Report on the Sixteenth Tripartite CBR Conference, Held in Canada on 15-19 October 1962.

**Author(s):**

**Report Number:** 16-TRI-S-58 CRDL-TL-63-S-623 CRDL-TL-64-S-811 H0811640078

**Publish Date:** 1963-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 1963. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-046041

**AD Number:** 333895

**Site Holding:** CB DT DW 524211

**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.

**Author(s):** Levinson, Sidney B. Robey, Paul

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** LITTER (D H) CO INC NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-046043

**AD Number:** 333791

**Site Holding:** CB DT DW 524209

**Title:** Development of a Pyrotechnic Formulation for BZ Dissemination.

**Author(s):** Bowen, J. S. Johnson, K. D. Salvador, L. A. Scheffee, R. S. Schicker, W.

**Report Number:** TR-PL-5128-03-0

**Publish Date:** 1963-01-09

**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047549

**AD Number:** 298787

**Site Holding:** CB DT DW

**Title:** Monthly Progress Report, March 18, 1963.

**Author(s):** Collins, Robert Bird, Alvin, Jr.

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-03-18

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM ALA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047555

**AD Number:** 298138

**Site Holding:** CB DT DW 60035

**Title:** Disinfection of Microbial Aerosol Chambers with Beta-Propiolactone.

**Author(s):** Alg, Robert L. Barbeito, Manuel S. Harris, George J.

**Report Number:** BL-TM-35

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-047567

**AD Number:** 297350

**Site Holding:** CB DT DW 39027 EDG E504561

**Title:** Properties of Dry Infective Viral Preparations. Interim Technical Report, 30 January 1963.

**Author(s):** Walwick, E. R.

**Report Number:** U-2009

**Publish Date:** 1963-01-30

**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jan 1963. Other requests for this document shall be referred to US Army Biological Laboratories.

**Document Classification:** U

**CBRNIAC Number:** CB-047570

**AD Number:** 297146

**Site Holding:** CB DT DW 517967

**Title:** Chemicals for Control of Vegetation.

**Author(s):** Coates, J. H. Sharpe, L. M.

**Report Number:** IDA/HQ 63-995

**Publish Date:** 1963-01-01

**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-047571

**AD Number:** 297027

**Site Holding:** CB DT DW 39064 EDG E503523

CBRNIAC Results  
DPG 1963

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**Title:** Development of a Particle Ratio Alarm Device.  
**Author(s):** Collins, Robert H., III Thomas, Albert L.  
**Report Number:**  
**Publish Date:** 1963-01-29  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-047572  
**AD Number:** 297015  
**Site Holding:** CB DT DW 39065 EDG E504537  
**Title:** The Development of the Mark III Partichrome Continuous Processor. Final Report, January 1963.  
**Author(s):** Nyman, W. F., Jr.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** PHOTOMECHANISMS INC HUNTINGTON STATION NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1962. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-047574  
**AD Number:** 296947  
**Site Holding:** CB DT DW  
**Title:** Active Lopair System.  
**Author(s):** Blott, E.  
**Report Number:**  
**Publish Date:** 1963-02-13  
**Corp Author Name:** GENERAL ELECTRIC CO ITHACA N Y ADVANCED ELECTRONICS CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-047586  
**AD Number:** 296248  
**Site Holding:** CB DT DW 562242  
**Title:** Simulated Cold Weather Radiological Decontamination of Recovery Equipment.  
**Author(s):** Hanna, Alfred E.  
**Report Number:** NCEL-TN-481  
**Publish Date:** 1963-01-15  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-048653

**AD Number:** 224693

**Site Holding:** CB DT DW 524250

**Title:** Research, Development and Fabrication of an Expendable Bioelectrochemical Detector System. Bimonthly Progress Report No. 1, 1 April-31 May 1963.

**Author(s):**

**Report Number:** BPR-1

**Publish Date:** 1963-06-13

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 13 Jun 1963. Other requests for this document shall be referred to the Commanding Officer, Chemical Research Development and Engineering Center, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-048681

**AD Number:** 223677

**Site Holding:** CB DT DW 529144

**Title:** Impregnation and Laundering of CW Protective Clothing in Shipboard Installations.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-31

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-052165

**AD Number:** B951704

**Site Holding:** CB DT DW 561142

**Title:** The Role of Inorganic Salts in the Growth and Toxin Formation by Types A, B, C, and E of *Clostridium botulinum*.

**Author(s):** Ivanova, L. G. Sergeyeva, T. I.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 4 Jun 1980. Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Attn: USAMRIID, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-054289

CBRNIAC Results  
DPG 1963

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**AD Number:** A049135  
**Site Holding:** CB DT DW 528704  
**Title:** A Study of the Ecology and Epizootology of the Native Fauna of the Great Salt Lake Desert.  
**Author(s):**  
**Report Number:** ECOLOGY AND EPIZOOLOGY SER-100  
**Publish Date:** 1963-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-054978  
**AD Number:** 843843  
**Site Holding:** CB DT DW  
**Title:** An Evaluation of Vaccines and the Effectiveness of Vaccination Against Typhoid Fever III  
Manufacture and Initial Characteristics of Vaccines Intended for Controlled Vaccinations.  
**Author(s):** Kruczalowa, Maria Schillerowa, Barbara  
**Report Number:** TRANS-997  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-055051  
**AD Number:** 837851  
**Site Holding:** CB DT DW  
**Title:** On the Demonstration of Staphylococcus Enterotoxin. 2. Investigations Into the Effect of  
Enterotoxin-Forming Staphylococci on Chick Embryos.  
**Author(s):** Kienitz, Malte Preuner, Rudolf  
**Report Number:** TRANS-443  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055054  
**AD Number:** 837588  
**Site Holding:** CB DT DW  
**Title:** Report On Staphylococcus Enterotoxins. 4. Research On Staphylococcus Strains From Pyogenic  
Diseases And Healthy Carriers.  
**Author(s):** Kienitz, Malte Pohn, Hans-Philipp  
**Report Number:** TRANS-810  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055065  
**AD Number:** 837003  
**Site Holding:** CB DT DW  
**Title:** On the Demonstration of Staphylococcus-Enterotoxin.  
**Author(s):** Kienitz, Malte Preuner, Rudolf  
**Report Number:** TRANS-447  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055068  
**AD Number:** 836715  
**Site Holding:** CB DT DW  
**Title:** Typhus Fever Studies: I.Toxin in Rickettsia Egg Cultures (Rickettsia Mooseri).  
**Author(s):** Gildermeister, E. Haagen, E.  
**Report Number:** TRANS-935  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055081  
**AD Number:** 836180  
**Site Holding:** CB DT DW  
**Title:** Rapid Active Immunization Against Tetanus.  
**Author(s):** Haas, R. Thomssen, R. Roth, H.  
**Report Number:** TRANS-993  
**Publish Date:** 1963-12-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055087  
**AD Number:** 835887  
**Site Holding:** CB DW  
**Title:** The Importance of Metal Salts in Immunization and Especially in the Production of Diphtheria Antitoxin and of Agglutinin for B. Coli.  
**Author(s):** Walbum, L. D. Moersch, J. R.  
**Report Number:** TRANS-826  
**Publish Date:** 1963-07-01

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DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055113  
**AD Number:** 833589  
**Site Holding:** CB DT DW  
**Title:** Botulism in Children.  
**Author(s):** Krepler, P. Piringer, W. A. Weingerten, Klara  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Army Biological Laboratory, Attn: Technical Releases Branch, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-055864  
**AD Number:** 672147  
**Site Holding:** CB DT DW  
**Title:** Particularly Dangerous Infectious Diseases and Infectious Diseases with Natural Focalization.  
**Author(s):** Nikolayev, N. I.  
**Report Number:** TRANS-1033  
**Publish Date:** 1963-10-16  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055996  
**AD Number:** 639403  
**Site Holding:** CB DT DW  
**Title:** The Significance of Type E Botulinum Toxin Activation in the Laboratory Diagnosis of Botulism.  
**Author(s):** Bulatova, T. I.  
**Report Number:** TRANS-1406  
**Publish Date:** 1963-01-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056119  
**AD Number:** 600446  
**Site Holding:** CB DT DW  
**Title:** Fish Intoxication: Notes on Ciguatera, It's Mode of Action and A Suggested Therapy.



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**Author(s):** Banner, A. H. Shaw, S. W. Alender, C. B. Helfrich, Philip  
**Report Number:** TP-141  
**Publish Date:** 1963-09-01  
**Corp Author Name:** SOUTH PACIFIC COMMISSION NOUMEA (NEW CALEDONIA)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056451  
**AD Number:** 463219  
**Site Holding:** CB DT DW 42062 EDG E503091  
**Title:** Final Report, 30 September 1963. Preparation and Evaluation of Staphylococcus Enterotoxoids.  
**Author(s):** Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1963. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056497  
**AD Number:** 449009  
**Site Holding:** CB DT DW 512643  
**Title:** Biochemistry of Toxic Proteins.  
**Author(s):** Riesen, Willis H. Sumyk, George  
**Report Number:** C-185-18  
**Publish Date:** 1963-07-11  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 63. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056500  
**AD Number:** 449006  
**Site Holding:** CB DT DW 39418  
**Title:** Biochemistry of Toxic Proteins.  
**Author(s):** Riesen, W. H. Sumyk, G.  
**Report Number:** ARFC-185-17  
**Publish Date:** 1963-05-10  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 May 1963. Other requests for this document shall be referred to US Army Chemical Research and Developmental Laboratory, Edgewood Arsenal, MD.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-056542

**AD Number:** 439067

**Site Holding:** CB DT DW 40353

**Title:** Studies on the Mechanism of Cell Damages in Liver and Kidney Cells and in Heart Muscle Fibers as Revealed by Electron Microscopy.

**Author(s):** Takaki, Fumikazu

**Report Number:**

**Publish Date:** 1963-05-14

**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056550

**AD Number:** 434298

**Site Holding:** CB DT DW

**Title:** Selected Articles from Zhurnal Mikrobiologii, Epidemiologii I Immunobiologii Vol 40, No 7, 1963.

**Author(s):**

**Report Number:** TRANS-901

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056571

**AD Number:** 427960

**Site Holding:** CB DT DW 40483 EDG E502857

**Title:** Semi-annual Technical Report No. 1, 1 September 1962-31 August 1963. Cellular Aspects of Host-parasite Interactions.

**Author(s):** Braun, W. Kessel, R. W. I.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1963. Other requests for this document shall be referred to Army Chemical Corps, Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056575

**AD Number:** 427167

**Site Holding:** CB DT DW 40587

**Title:** The Implication of Tryptophan Pyrrolase in Endotoxin Poisoning.

**Author(s):** Berry, L. J.

CBRNIAC Results  
DPG 1963

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**Report Number:** AAL-TDR-63-13  
**Publish Date:** 1963-09-01  
**Corp Author Name:** BRYN MAWR COLL PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056577  
**AD Number:** 424476  
**Site Holding:** CB DT DW 43080  
**Title:** Bibliography on Botulism Supplement, 1952 to 1962.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056581  
**AD Number:** 422366  
**Site Holding:** CB DT DW 60094  
**Title:** Lysogeny, Toxinogeny, and Phospholipase Production by Strains of Bacillus Cereus.  
**Author(s):** Altenbern, Robert A. Stull, Harold B.  
**Report Number:** TM-94  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056582  
**AD Number:** 421843  
**Site Holding:** CB DT DW 517965  
**Title:** Diseases of Potential Military Importance in Southeast Asia.  
**Author(s):** Duguid, J. B. Baker, Hinton J. McClure, Elliott H. Chan, C. C. Gentry, James W.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** INSTITUTE FOR MEDICAL RESEARCH KUALA LUMPUR (MALAYSIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jun 63. Other requests for this document shall be referred to Institute for Medical Research, Kula Lumpur, Malaysia.  
**Document Classification:** U

**CBRNIAC Number:** CB-056591

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DPG 1963

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**AD Number:** 416234  
**Site Holding:** CB DT DW 63051  
**Title:** A Model for the Binding of Staphylococcal Enterotoxin to Cationic Exchange Resins. Technical Memorandum No. 36, August 1963.  
**Author(s):** Stefanye, David  
**Report Number:** ABL-TM-36  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056592  
**AD Number:** 416221  
**Site Holding:** CB DT DW 46038  
**Title:** Commission on Streptococcal and Staphylococcal Diseases Armedemiological Board. Annual Report, 1 March 1962-15 February 1963.  
**Author(s):** Cluff, Leighton E. Fekety, F. Robert Johnson, Joseph E.  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, US Army Medical Research and Development Command.  
**Document Classification:** U

**CBRNIAC Number:** CB-056594  
**AD Number:** 414841  
**Site Holding:** CB DT DW 550851  
**Title:** Aerosol Immunization with Dry Powder Vaccines and Toxoids.  
**Author(s):** Aleksandrov, N. I. Gefen, N. Ye. Gapochko, K. G. Garin, N. S. Maslov, A. I. Mishchenko, V. V.  
**Report Number:** TRANS-766 CCRL-FD2-3742(T57-1) JPRS-R-3049-D  
**Publish Date:** 1963-04-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056596  
**AD Number:** 413460  
**Site Holding:** CB DT DW 49592E  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1963. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056598  
**AD Number:** 412606  
**Site Holding:** CB DT DW  
**Title:** Enterotoxigenic Staphylococci in Upper Respiratory Tract Diseases.  
**Author(s):**  
**Report Number:** TRANS-774  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056601  
**AD Number:** 412329  
**Site Holding:** CB DT DW 39897  
**Title:** Purification Studies of Staphylococcal Enterotoxin.  
**Author(s):** Riesen, W. H.  
**Report Number:** IITRI-L-6010-3  
**Publish Date:** 1963-07-16  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Jul 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056603  
**AD Number:** 411842  
**Site Holding:** CB DT DW 50213 EDG E504554  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 8, 1 April-30 June 1963.  
**Author(s):** McIntosh, Max  
**Report Number:** TR-8  
**Publish Date:** 1963-07-17  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 17 Jul 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056604

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**AD Number:** 411591  
**Site Holding:** CB DT DW 39832 EDG E503465  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1963-04-30  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056606  
**AD Number:** 410154  
**Site Holding:** CB DT DW 60080  
**Title:** Alterations in the Biological Activity of Protective Antigen of Bacillus anthracis Toxin.  
**Author(s):** Molnar, Dorothy M. Altenbern, Robert A.  
**Report Number:** TECHNICAL MANUSCRIPT-80 TM-80  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056617  
**AD Number:** 404900  
**Site Holding:** CB DT DW 506880  
**Title:** Some Influences of Immunization and Virulence Enhancement on the Pathogenesis of Anthrax.  
**Author(s):** Klein, Frederick Lincoln, Ralph E.  
**Report Number:** TM-31  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No automatic release to foreign nationals.  
**Document Classification:** U

**CBRNIAC Number:** CB-056621  
**AD Number:** 404479  
**Site Holding:** CB DT DW 528786 EDG E504553  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 7, 1 January-31 March 1963.  
**Author(s):** McIntosh, Max Duggan, Dennis  
**Report Number:** TR-7  
**Publish Date:** 1963-04-15  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Mar 1963. Other requests for this document shall be referred to Army

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Biological Laboratory, Attn: Technical Information Division, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056852  
**AD Number:** 344958  
**Site Holding:** CB DT DW 41501  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin. Quarterly Report No. 12, 1 August-1 November 1963.  
**Author(s):** Hawrylewicz, E. J. Riesen, W. H.  
**Report Number:** L6003-12  
**Publish Date:** 1963-11-09  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratory, Attn: STINFO Librarian, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056855  
**AD Number:** 341908  
**Site Holding:** CB DT DW 44455  
**Title:** Feasibility Study of the Large-scale Production of XR. Technical Report, 1 October-31 December 1962.  
**Author(s):** Johnson, D. E. Keary, W. V. Thayer, P. S.  
**Report Number:** 61-FDS-1672 DTC-72-744 CRDL-62-S-610  
**Publish Date:** 1963-01-04  
**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-056856  
**AD Number:** 340095  
**Site Holding:** CB DT DW 37501  
**Title:** Staphylococcal Enterotoxin B: Characteristics and Biological Effects.  
**Author(s):** Rapoport, Morton I. Dangerfield, Harry G. Summers, Phebe W.  
**Report Number:** IS-64-7-77  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Medical Unit, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-056858

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**AD Number:** 336919  
**Site Holding:** CB DT DW 524252  
**Title:** Stability of Toxic Protein Aerosols.  
**Author(s):** Weinstock, Albert  
**Report Number:** ARF-L-6007-3  
**Publish Date:** 1963-06-11  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 11 Jun 63. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056859  
**AD Number:** 336092  
**Site Holding:** CB DT DW 39417  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin.  
**Author(s):** Hawrylewicz, E. J. Sowinski, R.  
**Report Number:** ARFL-6003-6  
**Publish Date:** 1963-05-10  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 May 1963. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-056860  
**AD Number:** 334390  
**Site Holding:** CB DT DW 530253  
**Title:** Physical and Biological Stability Studies of Botulinum Toxin.  
**Author(s):** Riesen, W. H. Sowinski, R.  
**Report Number:** L-6003-3  
**Publish Date:** 1963-02-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Lab, Attn: STINFO/Technical Librarian, Edgewood Arsenal, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056871  
**AD Number:** 299869  
**Site Holding:** CB DT DW 60025  
**Title:** Immunization against Plague by a Specific Fraction of Pasteurella pseudotuberculosis. Technical Manuscript No. 25, March 1963.  
**Author(s):** Lawton, W. D. Surgalla, M. J.



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DPG 1963

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**Report Number:** ABL-TM-25  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056873  
**AD Number:** 298346  
**Site Holding:** CB DT DW 529729 EDG E503461  
**Title:** Research Relative to the Mode of Action of Staphylococcal Enterotoxin.  
**Author(s):** Sugiyama, H.  
**Report Number:**  
**Publish Date:** 1963-02-10  
**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056875  
**AD Number:** 297863  
**Site Holding:** CB DT DW  
**Title:** Procurement and Isolation of Biologically Active Substances Derived from Natural Sources.  
**Author(s):** Nelson, George J.  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** LOMA LINDA UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056879  
**AD Number:** 295610  
**Site Holding:** CB DT DW 528784 EDG E504552  
**Title:** Assay of Staphylococcal Enterotoxin. Technical Report No. 6, 1 October-31 December 1962.  
**Author(s):** Duggan, Dennis McIntosh, Max  
**Report Number:** TR-6  
**Publish Date:** 1963-01-17  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1962. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-062805  
**AD Number:**  
**Site Holding:** CB DW 537670 EDG E490334

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DPG 1963

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**Title:** Feasibility Study, Marking, Tracking and Identification System Progress Report No. 4, 28 October-28 December 1963.

**Author(s):**

**Report Number:** PR-4

**Publish Date:** 1963-10-28

**Corp Author Name:** LEESONA CORP GREAT NECK NY LEESONA MOOS LABS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-062953

**AD Number:**

**Site Holding:** CB DW 538421

**Title:** Dugway Proving Ground Operating Program, 1963-1967. Target Year FY 1963, Appendix I to Annex C Operating Schedule.

**Author(s):**

**Report Number:** DPG-63-0805

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. NOFORN. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-062959

**AD Number:**

**Site Holding:** CB DW 538424

**Title:** Dugway Proving Ground Operating Schedule, 1 October 1963.

**Author(s):**

**Report Number:** DPG-63-1941

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. NOFORN. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-063324

**AD Number:**

**Site Holding:** CB DW 537121

**Title:** Mauler Technical Development Plan, 1 January 1963.

**Author(s):**

**Report Number:** RCS CSCRD-21(RI)

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**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063444  
**AD Number:**  
**Site Holding:** CB DW 537303  
**Title:** Quarterly Progress Report, April-June 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063445  
**AD Number:**  
**Site Holding:** CB DW 537304  
**Title:** Quarterly Progress Report, October-December 1962, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063467  
**AD Number:**  
**Site Holding:** CB DW 537390  
**Title:** Quarterly Progress Report, January-March 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-20  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063470  
**AD Number:**  
**Site Holding:** CB DW 537391  
**Title:** Quarterly Progress Report, July-September 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**

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**Publish Date:** 1963-11-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064640  
**AD Number:**  
**Site Holding:** CB DW 30348  
**Title:** Record of Test MD-1950.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064641  
**AD Number:**  
**Site Holding:** CB DW 30352  
**Title:** UC Weapon System Program. Technical Progress Report, January-June 1963.  
**Author(s):** Bentley, Frederick, Jr. Callahan, Lawrence E. Hedstrom, George E.  
**Report Number:** DPG-63-2388  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064786  
**AD Number:**  
**Site Holding:** CB DW 37602  
**Title:** US Army Biological Warfare Laboratories Operating Program, FY 1963, Annex C, Research and Development.  
**Author(s):**  
**Report Number:** IS-66-6-85 62-FDS-1429  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-064789

**AD Number:**

**Site Holding:** CB DW 37980

**Title:** Semiannual Technical Summary, 1 April-30 September 1963, Virology Research Division.

**Author(s):** Gorelick, Author N.

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064790

**AD Number:**

**Site Holding:** CB DW 38008

**Title:** Expenditure Order Report, 1 July-30 September 1963, Technical Evaluation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-064874

**AD Number:**

**Site Holding:** CB DW 38928 EDG E495741

**Title:** Semiannual Technical Summary, 1 April-30 September 1963, Physical Sciences Division.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1963-09-12

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-064877

**AD Number:**

**Site Holding:** CB DW 39176

**Title:** Semiannual Technical Summary, 1 October 1962-31 March 1963, Physical Sciences Division.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1963-03-08

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064879

**AD Number:**

**Site Holding:** CB DW 39185

**Title:** Semiannual Technical Summary, 1 October 1962-31 March 1963, Medical Bacteriology Division.

**Author(s):** Leonard, Frederic A.

**Report Number:**

**Publish Date:** 1963-03-15

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064906

**AD Number:**

**Site Holding:** CB DW 39294

**Title:** Final Flight Report CML-484-08, 3 February 1963.

**Author(s):** Hoffmann, Henry E.

**Report Number:**

**Publish Date:** 1963-02-03

**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES PHYSICAL SCIENCE LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064949

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 42490  
**Title:** A/B 45Y-1 System Field Tests.  
**Author(s):** Schaerholz, R. J.  
**Report Number:** FTE-246  
**Publish Date:** 1963-05-24  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064966  
**AD Number:**  
**Site Holding:** CB DW 46599  
**Title:** XYA-31546.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064967  
**AD Number:**  
**Site Holding:** CB DW 46600  
**Title:** XYA-31533.  
**Author(s):**  
**Report Number:** DTC-72-719 MIL-A-51089A  
**Publish Date:** 1963-09-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064969  
**AD Number:**  
**Site Holding:** CB DW 46641  
**Title:** Semiannual Progress Report for Period Ending 30 June 1963, Process Development Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-065535

**AD Number:**

**Site Holding:** CB DW 562605

**Title:** Current References in Medical Entomology from Russian, Eastern European and Chinese Literature. Volume 2, No. 5.

**Author(s):** Anastos, George

**Report Number:** 410456

**Publish Date:** 1963-11-27

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-066280

**AD Number:**

**Site Holding:** CB DW 562361

**Title:** Natural Foci of Human Infections.

**Author(s):** Pavlovskii, E. N.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ISRAEL PROGRAM FOR SCIENTIFIC TRANSLATIONS LTD JERUSALEM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Israel Program for Scientific Translations, Jerusalem.

**Document Classification:** U

**CBRNIAC Number:** CB-066300

**AD Number:**

**Site Holding:** CB DW 40148

**Title:** Semiannual Technical Summary, 1 April-30 September 1963, Medical Bacteriology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-15

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066409

**AD Number:**

**Site Holding:** CB DW 41848

**Title:** Minutes of the 63rd Meeting of the Quadripartite CBR Standardization Committee Held at Edgewood Arsenal, Maryland, 18 October 1963.

**Author(s):**



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-10-18

**Corp Author Name:** QUADRIPARTITE ARMIES

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-066411

**AD Number:**

**Site Holding:** CB DW 39398 EDG E494907

**Title:** Minutes of the 60th Meeting of the Quadripartite CBR Standardization Committee Held at Fort Detrick, Maryland on 28 March 1963.

**Author(s):**

**Report Number:** QCSC-S-30-63 63-FDS-1028

**Publish Date:** 1963-03-28

**Corp Author Name:** QUADRIPARTITE ARMIES

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-066414

**AD Number:**

**Site Holding:** CB DW 39209

**Title:** Minutes of the 59th Meeting of the Quadripartite CBR Standardization Committee Held at Canadian Army Staff, 2450 Massachusetts Avenue, NW, Washington 8, DC on 14 February 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-02-14

**Corp Author Name:** QUADRIPARTITE ARMIES

**Distribution Statement:** Distribution limited to DoD agencies only. For Official Use Only.

**Document Classification:** S

**CBRNIAC Number:** CB-066629

**AD Number:**

**Site Holding:** CB DW 50975

**Title:** Study to Evaluate Bird Species.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-20

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-066993

**AD Number:**

**Site Holding:** CB DW 49397

**Title:** Summary Progress Report, 30 September 1962-1 July 1963, Entomology-Aerobiology Divisions.  
Short Title: XYA-31517.

**Author(s):** Gilford, James H. Berendt, Richard F.

**Report Number:** DTC-72-922

**Publish Date:** 1963-08-22

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD ENTOMOLOGY DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067376

**AD Number:**

**Site Holding:** CB DW 504543 EDG E484575

**Title:** Porton Field Trial Report No. 606.

**Author(s):** Owen, A. R.

**Report Number:** PFTR-606

**Publish Date:** 1963-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-067714

**AD Number:**

**Site Holding:** CB DW 50534

**Title:** Quarterly Technical Report, 1 January-31 March 1963, Aerobiology Division.

**Author(s):** Berendt, Richard F. Brown, Elinor M.

**Report Number:** DTC-72-154 63-FDS-1427

**Publish Date:** 1963-06-26

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-067875

**AD Number:**

**Site Holding:** CB DW 50535

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Final Report on Special Antimaterial Test.  
**Author(s):** Glick, Dudley P.  
**Report Number:** SOD-TP-40  
**Publish Date:** 1963-07-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069203  
**AD Number:**  
**Site Holding:** CB DW 505800  
**Title:** Biological Weapons Employment. Manual, May 1963.  
**Author(s):**  
**Report Number:** FM-3-10A DPG-62-0831  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY CHEMICAL BIOLOGICAL RADIOLOGICAL AGENCY FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-069461  
**AD Number:**  
**Site Holding:** CB DW 562727  
**Title:** Proceedings of the International Northwest Conference on Diseases in Nature Communicable to Man. Eighteenth Annual Meeting, 19-21 August 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-21  
**Corp Author Name:** DEPARTMENT OF AGRICULTURE VANCOUVER (BRITISH COLUMBIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-069552  
**AD Number:**  
**Site Holding:** CB DW 535903  
**Title:** Development of a Missile Warhead, 1 January-31 March 1963.  
**Author(s):**  
**Report Number:** 0166-02(03)QP  
**Publish Date:** 1963-07-08  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-069728

**AD Number:**

**Site Holding:** CB DW 524802 DW 536246

**Title:** CBR Operational Summary for Force Development.

**Author(s):**

**Report Number:** DPG-63-2362 DPG-63-410

**Publish Date:** 1963-01-01

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-070079

**AD Number:**

**Site Holding:** CB DW 39396

**Title:** Expenditure Order Report, 1 January-31 March 1963, Technical Evaluation Division.

**Author(s):** Idoine, Leon S.

**Report Number:**

**Publish Date:** 1963-03-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL  
EVALUATION DIVISION

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-070116

**AD Number:**

**Site Holding:** CB DW 41192

**Title:** Annex to Agreement No. TN-20-MWP-A-62.

**Author(s):**

**Report Number:** TN-20-MWP-A-62

**Publish Date:** 1963-01-01

**Corp Author Name:** NATIONAL DEFENCE RESEARCH ORGANIZATION TNO RIJSWIJK  
(NETHERLANDS)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-070952

**AD Number:**

**Site Holding:** CB DW 508434

**Title:** Fifty-fifth Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and

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DPG 1963

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Defence Research Kingston Laboratory, 1 October-31 December 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-070980

**AD Number:**

**Site Holding:** CB DW 47554

**Title:** Summary of Field Trials, Status Report No. 31.

**Author(s):**

**Report Number:** SR-31

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-071769

**AD Number:**

**Site Holding:** CB DW 512405

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-29

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-071940

**AD Number:**

**Site Holding:** CB DW 50869

**Title:** XYA-96415.

**Author(s):**

**Report Number:** DTC-72-366 MIL-A-51089B

**Publish Date:** 1963-09-26

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** S

**CBRNIAC Number:** CB-072269

**AD Number:**

**Site Holding:** CB DW 50919 EDG E471123

**Title:** Agent XR Summary Report, June 1963.

**Author(s):** Silver, S. D.

**Report Number:** CRDL-SP-5 EA-S-83-63 DTC-71-694 CRDL-TL-63-S-497

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-072557

**AD Number:**

**Site Holding:** CB DW 525471

**Title:** Project Pharos. Third Comprehensive Report on Sensitivity Analysis of Operational Effectiveness: M-55 Rocket-delivered VX and Aircraft-delivered UL. Volume 2 -- Target Arrays.

**Author(s):** Eyler, R. C. McGill, J. A. Weaver, B. D. Lipps, R. D.

**Report Number:** ORI-64-106-A TR-224 DTC-64-1117

**Publish Date:** 1963-11-15

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-072730

**AD Number:**

**Site Holding:** CB DW 524803

**Title:** Notes of Preliminary Meeting, 18 January 1963.

**Author(s):**

**Report Number:** DTC-63-457

**Publish Date:** 1963-01-18

**Corp Author Name:** DEPARTMENT OF DEFENCE CANBERRA (AUSTRALIA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-072766

**AD Number:**

**Site Holding:** CB DW 502061 EDG E484760

**Title:** Porton Note No. 256, August 1963.

**Author(s):** Lewis, G. J. Banfield, J. N.

**Report Number:** PN-256

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN

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DPG 1963

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**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** R

**CBRNIAC Number:** CB-072804

**AD Number:**

**Site Holding:** CB DW 525780 EDG E484579

**Title:** The Penetration of Built-up Areas by Aerosols at Night. Porton Field Trial Report No. 610.

**Author(s):** Collins, G. F. Banfield, J. N.

**Report Number:** PFTR-610 DTC-64-630 H0527640062

**Publish Date:** 1963-03-26

**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-074152

**AD Number:**

**Site Holding:** CB DW 535483 EDG E497876

**Title:** Meeting of the CBR Agency Advisory Council and Committees, 13-14 December 1962, Army Chemical Center, Maryland, Part 1 and Meeting of the Chemical Corps Advisory Council, 18-19 June 1962, Fort Detrick, Maryland, Part 2.

**Author(s):** Lewis, Patricia J.

**Report Number:** AC-63-SRD-41 CRDL-TL-63-SRD-382 H0382630050 CRDL-004-8-1

**Publish Date:** 1963-05-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN/RD

**CBRNIAC Number:** CB-074277

**AD Number:**

**Site Holding:** CB DW 507665

**Title:** Scientific Intelligence Study, 1963-1968.

**Author(s):**

**Report Number:** DPG-63-0725 SIS-88

**Publish Date:** 1963-03-22

**Corp Author Name:** CENTRAL INTELLIGENCE AGENCY WASHINGTON DC SCIENTIFIC AND TECHNICAL INTELLIGENCE COMMITTEE

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074298

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 507704  
**Title:** Porton Technical Paper No. 842.  
**Author(s):** Kemp, K. H. Shephard, R. J.  
**Report Number:** PTP-842  
**Publish Date:** 1963-02-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074299  
**AD Number:**  
**Site Holding:** CB DW 507707  
**Title:** Porton Technical Paper No. 846.  
**Author(s):** Letts, H. J. R. Henville, A.  
**Report Number:** PTP-846 DPG-63-0937  
**Publish Date:** 1963-01-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074390  
**AD Number:**  
**Site Holding:** CB DW 535484  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 11-12 July 1963 at Fort Detrick, Maryland.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-82 DPG-63-2377  
**Publish Date:** 1963-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074460  
**AD Number:**  
**Site Holding:** CB DW 524698  
**Title:** Extra-continental Test Report, FY 1963.  
**Author(s):**  
**Report Number:** DPG-62-0602 DTC-62-66  
**Publish Date:** 1963-10-01  
**Corp Author Name:** OFFICE OF THE CHIEF CHEMICAL OFFICER (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.



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DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-074479

**AD Number:**

**Site Holding:** CB DW 524707

**Title:** A Project Summit Report.

**Author(s):** Strausz-Hupe, Robert Krieger, K. A.

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA FOREIGN POLICY RESEARCH INST

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074493

**AD Number:**

**Site Holding:** CB DW 524729

**Title:** Project DESERET. Annual Historical Summary, 1 July 1963-30 June 1964.

**Author(s):**

**Report Number:** DTC-64-1096

**Publish Date:** 1963-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074531

**AD Number:**

**Site Holding:** CB DW 524756

**Title:** Readiness Position of Chemical, Biological Weapons and Defense Systems.

**Author(s):**

**Report Number:** DTC-63-17

**Publish Date:** 1963-01-01

**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074534

**AD Number:**

**Site Holding:** CB DW 524763

**Title:** Agent CS.

**Author(s):** Stubbs, Marshall

**Report Number:** DTC-63-94

**Publish Date:** 1963-02-05

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** DEPUTY CHIEF OF STAFF FOR MILITARY OPERATIONS (ARMY)  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-074535

**AD Number:**

**Site Holding:** CB DW 524764

**Title:** Deseret Test Center in 1962.

**Author(s):** Davis, Sherman L.

**Report Number:** DTC-63-95

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074539

**AD Number:**

**Site Holding:** CB DW 524767 EDG E500093

**Title:** United States Air Force Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1964-1969.

**Author(s):**

**Report Number:** DTC-63-580 EA-S-246-63

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY AIR FORCES WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074541

**AD Number:**

**Site Holding:** CB DW 524770

**Title:** United States Navy Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1965-1969.

**Author(s):**

**Report Number:** DTC-63-624

**Publish Date:** 1963-08-01

**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074542

CBRNIAC Results  
DPG 1963

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**AD Number:**

**Site Holding:** CB DW 524773 EDG E499466

**Title:** Project CHORD. Informal Monthly Progress Report No. 26, 1-31 August 1963.

**Author(s):**

**Report Number:** DTC-63-643 IMPR-26 CRDL-63-S-985 CRDL-TL-64-S-428

**Publish Date:** 1963-08-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074545

**AD Number:**

**Site Holding:** CB DW 524777

**Title:** Information -- Security Guidance for Night Train. Deseret Test Center Test Plan No. 64-5.

**Author(s):**

**Report Number:** DTC-63-695 DTC-TP-64-5

**Publish Date:** 1963-10-31

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN. 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074547

**AD Number:**

**Site Holding:** CB DW 524779 EDG E499467

**Title:** Project CHORD. Informal Monthly Progress Report No. 27, 1-30 September 1963.

**Author(s):**

**Report Number:** IMPR-27 DTC-63-731 CRDL-63-S-1067 CRDL-TL-64-S-932

**Publish Date:** 1963-09-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074550

**AD Number:**

**Site Holding:** CB DW 524785 EDG E499468

**Title:** Project CHORD. Informal Monthly Progress Report No. 28, 1-31 October 1963.

**Author(s):**

**Report Number:** IMPR-28 CRDL-63-S-1199 CRDL-TL-64-S-430

**Publish Date:** 1963-10-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074552  
**AD Number:**  
**Site Holding:** CB DW 524797  
**Title:** Mathematical, Statistical, and Operation Research Services.  
**Author(s):**  
**Report Number:** CAL-P-187 DTC-63-360  
**Publish Date:** 1963-06-17  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074738  
**AD Number:**  
**Site Holding:** CB DW 524830  
**Title:** GAM-83 Special Purpose Warhead Feasibility Demonstration Program Design Study Test Program.  
**Author(s):** Cook, S. A.  
**Report Number:** OR-3227 DTC-64-1319  
**Publish Date:** 1963-05-01  
**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074747  
**AD Number:**  
**Site Holding:** CB DW 524796 EDG E504032  
**Title:** Biological and Chemical Weapons and Defense Program, DoD Project No. 112. Status Report, May 1963.  
**Author(s):** DeCarlo, M. R.  
**Report Number:**  
**Publish Date:** 1963-05-28  
**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-074748  
**AD Number:**  
**Site Holding:** CB DW 524782 EDG E504033  
**Title:** Biological and Chemical Weapons and Defense Program. DoD Project No. 112. Status Report,

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

October 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY)  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-074770

**AD Number:**

**Site Holding:** CB DW 535519 EDG E497875

**Title:** Summary of the Combined Meeting of Agents and Protective Committees, EA CBR Advisory Council, 2-3 May 1963 at Edgewood Arsenal and Fort Detrick, Maryland.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-81 CRDL-TL-62-S-822 H0822630022

**Publish Date:** 1963-10-01

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074792

**AD Number:**

**Site Holding:** CB DW 535537 EDG E497913

**Title:** Digest of Scientific Reports, No. 11, 20 January 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-19 DPG-63-0249 CRDL-TL-63-S-91 H0091630055

**Publish Date:** 1963-01-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074795

**AD Number:**

**Site Holding:** CB DW 535538 EDG E497914

**Title:** Digest of Scientific Reports, No. 12, 20 February 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-36 CRDL-TL-63-S-92 H0092630055

**Publish Date:** 1963-02-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

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**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074797

**AD Number:**

**Site Holding:** CB DW 535539 EDG E497915

**Title:** Digest of Scientific Reports, No. 13, 20 March 1963.

**Author(s):** Vogt, Tyree C.

**Report Number:** AC-63-S-39 DPG-63-0736 CRDL-TL-63-S-383 H0383630055

**Publish Date:** 1963-03-20

**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-074887

**AD Number:**

**Site Holding:** CB DW 524912 EDG E499470

**Title:** Project CHORD. Informal Monthly Progress Report No. 30, 1-31 December 1963.

**Author(s):**

**Report Number:** DTC-64-198 IMPR-30 CRDL-64-S-125 CRDL-TL-64-S-121

**Publish Date:** 1963-12-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074903

**AD Number:**

**Site Holding:** CB DW 524919

**Title:** NEWRADS. Operational Requirements and Feasibility Study for Amphibious and Landed Forces.

**Author(s):**

**Report Number:** DTC-64-64

**Publish Date:** 1963-09-16

**Corp Author Name:** FORD INSTRUMENT CO LONG ISLAND CITY NY MISSILE DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S/RD

**CBRNIAC Number:** CB-074906

**AD Number:** C069114

**Site Holding:** CB DT DW 524920

**Title:** Army Intelligence Assessment of the Soviet Threat to the US Field Army Through the Next Ten Years. Supplement No. 4: Antitank Guided Missiles (Revised).

**Author(s):**

**Report Number:** DTC-64-135

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** MISSILE INTELLIGENCE DIRECTORATE REDSTONE ARSENAL AL  
**Distribution Statement:** Further dissemination only as directed by US Army Foreign Science and Technology Center, Munitions Building, Washington, DC 20315, Nov 1963; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-074908  
**AD Number:**  
**Site Holding:** CB DW 524927  
**Title:** Review and Appraisal. Quarterly Report No. 2, FY 1964.  
**Author(s):**  
**Report Number:** DTC-64-287 QR-2  
**Publish Date:** 1963-12-31  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074911  
**AD Number:**  
**Site Holding:** CB DW 524928  
**Title:** Biological Bomblets. Final Technical Report.  
**Author(s):** Doeringsfeld, K. H.  
**Report Number:** DTC-64-318  
**Publish Date:** 1963-10-10  
**Corp Author Name:** MINNEAPOLIS-HONEYWELL REGULATOR CO MN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074913  
**AD Number:**  
**Site Holding:** CB DW 524752  
**Title:** Project DESERET.  
**Author(s):** Fellenz, Lloyd E.  
**Report Number:** DPG-63-0087 DTC-64-410  
**Publish Date:** 1963-01-09  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074917  
**AD Number:**  
**Site Holding:** CB DW 524760  
**Title:** Readiness Position of Chemical, Biological Weapons and Defense Systems.  
**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:** DTC-63-50  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074919  
**AD Number:**  
**Site Holding:** CB DW 524765  
**Title:** Supplementary Information on Project O/V 31 FY 1962.  
**Author(s):**  
**Report Number:** DTC-63-103  
**Publish Date:** 1963-02-18  
**Corp Author Name:** NAVAL AIR STATION NORFOLK VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074931  
**AD Number:**  
**Site Holding:** CB DW 524783 EDG E502509  
**Title:** Chemical, Biological Weapons and Defense Systems. Defense System Summary, 1 October 1963.  
**Author(s):**  
**Report Number:** DTC-63-759 EA-S-1187(63) CRDL-63-S-1226 CRDL-TL-64-S-59 CRDL-TL-65-S-886  
**Publish Date:** 1963-10-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074932  
**AD Number:**  
**Site Holding:** CB DW 524784  
**Title:** Chemical-Biological Weapons and Defense Systems. Defense System Summary.  
**Author(s):**  
**Report Number:** DTC-63-760  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074933  
**AD Number:**  
**Site Holding:** CB DW 524793  
**Title:** Readiness Position of Chemical, Biological Weapons and Defense Systems.



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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DTC-63-162  
**Publish Date:** 1963-02-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074936  
**AD Number:**  
**Site Holding:** CB DW 524795  
**Title:** Purchase Description. Chemical Agent BZ -- Wet Cake.  
**Author(s):**  
**Report Number:** DTC-63-323 PR-196-131-775  
**Publish Date:** 1963-06-05  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074972  
**AD Number:**  
**Site Holding:** CB DW 522482  
**Title:** Engineering Report, October 1963.  
**Author(s):** Kofmel, K. E. Eng, P.  
**Report Number:** AEEE-22  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074983  
**AD Number:**  
**Site Holding:** CB DW 522497 EDG E501550  
**Title:** Microbiological Research Establishment Field Trial Report No. 1.  
**Author(s):** May, K. R.  
**Report Number:** MRE-FTR-1 CBR-50154  
**Publish Date:** 1963-11-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074984  
**AD Number:**  
**Site Holding:** CB DW 522502 EDG E501548

CBRNIAC Results  
DPG 1963

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**Title:** Microbiological Research Establishment Development Note No. 59.  
**Author(s):** Norris, K. P.  
**Report Number:** MRE-DN-59 CML-49369  
**Publish Date:** 1963-04-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074986  
**AD Number:**  
**Site Holding:** CB DW 522503 EDG E501547  
**Title:** Microbiological Research Establishment Development Note No. 58.  
**Author(s):** Powell, E. O.  
**Report Number:** MRE-DN-58 CML-49323  
**Publish Date:** 1963-04-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074994  
**AD Number:**  
**Site Holding:** CB DW 522560 EDG E484578  
**Title:** Comparison of the Pick-up of Contamination from Grassland by Cloth Over-boots and Standard Army Boots. Porton Field Trial Report No. 609.  
**Author(s):** Lewis, G. J.  
**Report Number:** PFTR-609  
**Publish Date:** 1963-07-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-075008  
**AD Number:**  
**Site Holding:** CB DW 522653  
**Title:** Letter Report -- Phase I (Study).  
**Author(s):** Henderson, Robert D.  
**Report Number:**  
**Publish Date:** 1963-10-20  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

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DPG 1963

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075080

**AD Number:**

**Site Holding:** CB DW 522747

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 8, September-October 1963.

**Author(s):**

**Report Number:** 5939-8 BMPR-8

**Publish Date:** 1963-09-01

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075084

**AD Number:**

**Site Holding:** CB DW 522749

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 4, January-February 1963.

**Author(s):**

**Report Number:** 5939-4 BMPR-4

**Publish Date:** 1963-04-16

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075089

**AD Number:**

**Site Holding:** CB DW 522750

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 5, March-April 1963.

**Author(s):**

**Report Number:** BMPR-5 5939-5

**Publish Date:** 1963-05-28

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075090

**AD Number:**

**Site Holding:** CB DW 522751

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 6, May-June 1963.

**Author(s):**

**Report Number:** 5939-6 BMPR-6

**Publish Date:** 1963-05-01

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-075091

**AD Number:**

**Site Holding:** CB DW 522752

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 3, November-December 1962.

**Author(s):**

**Report Number:** 5939-3 BMPR-3

**Publish Date:** 1963-01-25

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075200

**AD Number:**

**Site Holding:** CB DW 522911

**Title:** Destruction of Air-borne Biological Warfare Agents in Stowage Magazines by Ultraviolet Radiation.

**Author(s):** Crampton, G.

**Report Number:** NAEL-ENG-6977

**Publish Date:** 1963-03-05

**Corp Author Name:** NAVAL AIR ENGINEERING FACILITY (SHIP INSTALLATIONS) PHILADELPHIA  
PA ENGINEERING DEPT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075211

**AD Number:**

**Site Holding:** CB DW 522922

**Title:** Tactical Air-to-Surface Conventional Weapons Program. Quarterly Progress Report, 1 January-31 March 1963.

**Author(s):**

**Report Number:** TPR-320 NOTS-TP-3259 DPG-63-1096

**Publish Date:** 1963-05-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075215

**AD Number:**

**Site Holding:** CB DW 522924

**Title:** Tactical Air-to-Surface Conventional Weapons Program. Current Summary Report.

**Author(s):**

**Report Number:** NAVWEPS-8425 NOTS-TP-3372 DPG-63-2249

**Publish Date:** 1963-09-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075217  
**AD Number:**  
**Site Holding:** CB DW 522925  
**Title:** Tactical Air-to-Surface Conventional Weapons Program. Quarterly Progress Report, 1 July-30 September 1963.  
**Author(s):**  
**Report Number:** NOTS-TP-3417 TPR-347  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075226  
**AD Number:**  
**Site Holding:** CB DW 535540 EDG E497916  
**Title:** Digest of Scientific Reports No. 14, 20 April 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** DOSR-14 AC-63-S-40 DPG-63-0836 CRDL-TL-63-S-381 H0381630117  
**Publish Date:** 1963-04-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075227  
**AD Number:**  
**Site Holding:** CB DW 535541 EDG E497917  
**Title:** Digest of Scientific Reports No. 15, 20 May 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-45 DPG-63-1067 CRDL-TL-63-S-422 H0422630047 DOSR-15  
**Publish Date:** 1963-05-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075228  
**AD Number:**  
**Site Holding:** CB DW 535542 EDG E497918  
**Title:** Digest of Scientific Reports No. 16, 20 June 1963.

CBRNIAC Results  
DPG 1963

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**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-56 DPG-63-1306 CRDL-TL-63-S-603 H0603630047 DOSR-16  
**Publish Date:** 1963-06-20  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-075283  
**AD Number:**  
**Site Holding:** CB DW 535571 EDG E497870  
**Title:** Meeting of the Medical Committee, Chemical Corps Advisory Council, 24-25 May 1962 at Army Chemical Center and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-63-S-9 DPG-63-0242 CRDL-TL-63-S-84 H0084630064  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075284  
**AD Number:**  
**Site Holding:** CB DW 535572 EDG E497873  
**Title:** Meeting of the Medical Committee, CBR Agency Advisory Council, 18-19 February 1963 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** AC-63-S-70 CRDL-TL-63-S-775  
**Publish Date:** 1963-08-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075496  
**AD Number:**  
**Site Holding:** CB DW 535585  
**Title:** Meeting of the Engineering and Production Committee of the CBR Agency Advisory Council, 25-26 March 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

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DPG 1963

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**Document Classification:** S

**CBRNIAC Number:** CB-075510

**AD Number:**

**Site Holding:** CB DW 535620

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 4, Fiscal Year 1963.

**Author(s):**

**Report Number:** DPG-63-1790 QR-4

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-075570

**AD Number:**

**Site Holding:** CB DW 535622

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 3, Fiscal Year 1963.

**Author(s):**

**Report Number:** QR-3 DPG-63-0897

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
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**Document Classification:** C

**CBRNIAC Number:** CB-075571

**AD Number:**

**Site Holding:** CB DW 535623

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 2, Fiscal Year 1963.

**Author(s):**

**Report Number:** QR-2 DPG-63-0217

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Document Classification:** C

**CBRNIAC Number:** CB-075572

**AD Number:**

**Site Holding:** CB DW 535624

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Quarterly Review and Analysis Summary. Quarterly Report No. 1, Fiscal Year 1963.

**Author(s):**

**Report Number:** QR-1 DPG-63-0084

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-076011

**AD Number:**

**Site Holding:** CB DW 522761

**Title:** Installation Characteristics of the Aero 18A ALSD.

**Author(s):**

**Report Number:** EC-6253-C

**Publish Date:** 1963-11-12

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076030

**AD Number:**

**Site Holding:** CB DW 522486 DW 536861

**Title:** CW Irritant Gas Dispersers. Trial Report, 23 June-8 July 1963.

**Author(s):**

**Report Number:** HQS-8387-1-DEP-3 MUTR-19-63

**Publish Date:** 1963-07-23

**Corp Author Name:** CANADIAN ARMY OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C/RD

**CBRNIAC Number:** CB-076710

**AD Number:**

**Site Holding:** CB DW 522195 EDG E499464

**Title:** Project CHORD. Informal Monthly Progress Report No. 24, 1 June-30 June 1963.

**Author(s):**

**Report Number:** CRDL-63-S-730 IMPR-24 GM-1592-G-470-141

**Publish Date:** 1963-06-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN



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DPG 1963

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**CBRNIAC Number:** CB-076711

**AD Number:**

**Site Holding:** CB DW 522197 EDG E499465

**Title:** Project CHORD. Informal Monthly Progress Report No. 25, 1-31 July 1963.

**Author(s):**

**Report Number:** IMPR-25 DTC-63-545 GM-1592-G CRDL-63-S-853 CRDL-TL-63-S-848

**Publish Date:** 1963-07-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-077602

**AD Number:**

**Site Holding:** CB DW 522416 EDG E495006

**Title:** Incidence of Leakage in Canadian No. 2 MK 2 and No. 2 MK 2/1 Protective Masks After Training and Wear in the Field.

**Author(s):** McDermot, H. L. Cameron, B. G. Norman, J. J.

**Report Number:** DRCL-TN-63-9

**Publish Date:** 1963-03-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-078131

**AD Number:**

**Site Holding:** CB DW 524788 EDG E499469

**Title:** Project CHORD. Informal Monthly Progress Report No. 29, 1-30 November 1963.

**Author(s):**

**Report Number:** IMPR-29 DTC-64-33 CRDL-64-S-10 CRDL-TL-64-S-431

**Publish Date:** 1963-11-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078207

**AD Number:**

**Site Holding:** CB EDG E499713

**Title:** Dugway Proving Ground Test Plan DPGTP 619, Phase C, 20 September 1963.

**Author(s):**

**Report Number:** DPGTP-619 DPG-63-1873 CRDL-63-S1017 CRDL-TL-62-S-815

**Publish Date:** 1963-09-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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DPG 1963

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**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078212

**AD Number:**

**Site Holding:** CB EDG E499714

**Title:** Dugway Proving Ground Draft Test Plan DPGTP 619, Phase C, 12 July 1963.

**Author(s):**

**Report Number:** DPGTP-619 DPG-63-1327 CRDL-63-S-792 CRDL-TL-63-S-894

**Publish Date:** 1963-07-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078213

**AD Number:**

**Site Holding:** CB EDG E499715

**Title:** Outdoor Dissemination Aspects of the Development, Engineering, and Service Testing of the E41R2 Disseminator, Phase B: Multiple Round Items, Filled BG and Filled UL.

**Author(s):**

**Report Number:** DPGTP-620 DPG-63-0757 CRDL-63-S-430 CRDL-TL-63-S-420

**Publish Date:** 1963-04-05

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078214

**AD Number:**

**Site Holding:** CB EDG E499716

**Title:** Dugway Proving Ground Test Plan (DPGTP) 620, Phase C, 20 September 1963.

**Author(s):**

**Report Number:** DPGTP-620-C DPG-63-1886 CRDL-63-S-961 CRDL-TL-63-S-814

**Publish Date:** 1963-09-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078216

**AD Number:**

**Site Holding:** CB EDG E499717

CBRNIAC Results  
DPG 1963

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**Title:** Dugway Proving Ground Draft Test Plan (DPGTP) 620, Phase C, 12 July 1963.

**Author(s):**

**Report Number:** DPGTP-620-C DPG-63-1337 CRDL-63-S-789 CRDL-TL-63-S-881 CRDL-TL-64-S-103

**Publish Date:** 1963-07-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078219

**AD Number:**

**Site Holding:** CB EDG E499718

**Title:** Dugway Proving Ground Draft Test Plan DPGTP 625, Phase B, 10 July 1963.

**Author(s):**

**Report Number:** DPGTP-625-B DPG-63-1338 CRDL-63-S-790 CRDL-TL-63-S-893

**Publish Date:** 1963-07-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078223

**AD Number:**

**Site Holding:** CB EDG E499719

**Title:** Dugway Proving Ground Test Plan (DPGTP) 625, Phase B, 20 September 1963.

**Author(s):**

**Report Number:** DPGTP-625-B DPG-63-1887 CRDL-63-S-1016 CRDL-TL-63-S-813

**Publish Date:** 1963-09-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078231

**AD Number:**

**Site Holding:** CB EDG E499723

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating, BZ, 750lb, M43. Amendment No. 2, 12 February 1963.

**Author(s):**

**Report Number:** DPGTP-631 DPG-63-0410

**Publish Date:** 1963-02-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-078236

**AD Number:**

**Site Holding:** CB DW 536927 EDG E499728

**Title:** Engineering Test for High Performance Military Aircraft Disseminating V-Agent.

**Author(s):**

**Report Number:** DPG-TP-655C DPG-63-1212

**Publish Date:** 1963-06-03

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988.  
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**Document Classification:** C

**CBRNIAC Number:** CB-078303

**AD Number:**

**Site Holding:** CB DW 536440

**Title:** Engineer-service Test of the Lance Missile System.

**Author(s):**

**Report Number:** DPG-64-0180

**Publish Date:** 1963-11-18

**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-078353

**AD Number:**

**Site Holding:** CB DW 536735

**Title:** Report No. 248, 12 February 1963.

**Author(s):** Munro, Stuart

**Report Number:** R-248

**Publish Date:** 1963-02-12

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-078433

**AD Number:**

**Site Holding:** CB DW 536011

**Title:** Semiannual Progress Report No. 147, 1 April-30 September 1963.

**Author(s):**

**Report Number:** CAORE-SPR-147

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-10-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078481  
**AD Number:**  
**Site Holding:** CB DW 537016 EDG E495021  
**Title:** Thirteenth Joint Conference on the Field Test Programme, 14-16 August 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-14  
**Corp Author Name:** DEFENCE RESEARCH BOARD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078490  
**AD Number:**  
**Site Holding:** CB DW 537075  
**Title:** The Army Force Development Plan 1964-1983. Volume 1 of 2.  
**Author(s):** Lambert, J. C.  
**Report Number:** DPG-63-1050  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR FORCE DEVELOPMENT (ARMY) WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078606  
**AD Number:**  
**Site Holding:** CB DW 535555 DW 535557 EDG E497874  
**Title:** Meeting of the Dissemination and Field Testing Committee of the CBR Agency Advisory Council, 18-19 April 1963 at Edgewood Arsenal and Fort Detrick, MD.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-63-S-79 DPG-63-2011 CRDL-TL-63-S-789 H0789630025  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-078826  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW TE1262 EDG E495474

**Title:** Estimation of the Biological Decay Rate of Aerosols of UL under Conditions Simulating Field Trials.

**Author(s):** Jemski, Joseph V.

**Report Number:** DPG-TP-471 59-TE-1262 DPG-64-0225

**Publish Date:** 1963-11-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
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**Document Classification:** C

**CBRNIAC Number:** CB-080072

**AD Number:**

**Site Holding:** CB EDG E495260

**Title:** Trial Record No. 333, June 1963, Test Design and Analysis Division.

**Author(s):**

**Report Number:** DPG-63-1097 DPG-TR-333

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-082882

**AD Number:**

**Site Holding:** CB DW 536443 EDG E490043

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 3, 1 March-30 April 1963.

**Author(s):** Strickland, R. G. Beers, R. Young, R. B.

**Report Number:** ER-2921-B CRDL-63-S-44 CRDL-TL-63-S-403 BMPR-3

**Publish Date:** 1963-04-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082885

**AD Number:**

**Site Holding:** CB DW 536444 EDG E490044

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 4, 1 May-30 June 1963.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921-C CRDL-63-S-711 CRDL-TL-64-S-301 BMPR-4

**Publish Date:** 1963-06-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082889  
**AD Number:**  
**Site Holding:** CB DW 536445 EDG E490045  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 5, 1 July-31 August 1963.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** ER-2921-D CRDL-63-S-914 CRDL-TL-64-S-333 BMPR-5  
**Publish Date:** 1963-08-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082890  
**AD Number:**  
**Site Holding:** CB DW 536446 EDG E490045  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 6, 1 September-31 October 1963.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** ER-2921-E CRDL-63-S-1100 CRDL-TL-63-S-1034 BMPR-6  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083414  
**AD Number:**  
**Site Holding:** CB DW 537498 EDG E482762  
**Title:** Progress in the Chemical Investigation Connected with Therapy. Item 7 -- 43rd Chemistry Committee Meeting -- 22 November 1962.  
**Author(s):** Marsh, D. J.  
**Report Number:** PTN-TA-1730-5281-62 H0186630001  
**Publish Date:** 1963-07-23  
**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-083834

CBRNIAC Results  
DPG 1963

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**AD Number:**

**Site Holding:** CB DW 537541 EDG E484576

**Title:** Porton Field Trial Report No. 607, 27-29 May 1963.

**Author(s):** Hogg, M. A. P.

**Report Number:** PFTR-607

**Publish Date:** 1963-05-29

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-084232

**AD Number:**

**Site Holding:** CB DW 536347

**Title:** XM50 VX Warhead System. Phase 3, Test, Evaluation, and Documentation. Bimonthly Progress Report No. 11, 2 January-1 March 1963.

**Author(s):** Lineweaver, W. L. Zelina, R. S.

**Report Number:** ER-2834-III BMPR-11

**Publish Date:** 1963-01-02

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084239

**AD Number:**

**Site Holding:** CB DW 536375

**Title:** Report of USATECOM Test Project No. 5-3-3040-03, 30 July 1963.

**Author(s):** Brownfield, A. R.

**Report Number:** DPG-63-1526

**Publish Date:** 1963-07-30

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084240

**AD Number:**

**Site Holding:** CB DW 536378

**Title:** Report of USATECOM Project No. 5-3-3020-02 (CE 1963) Service Test (Troop Evaluation) of Biological Dissemination E44.

**Author(s):** Brownfield, A. R.

**Report Number:** DPG-63-1499

**Publish Date:** 1963-07-29



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DPG 1963

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**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084403

**AD Number:**

**Site Holding:** CB DW 536772

**Title:** Scientific Intelligence Study. Denmark, 1963 through 1968.

**Author(s):**

**Report Number:** SIC-S-13-63 DPG-64-0397

**Publish Date:** 1963-12-20

**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084404

**AD Number:**

**Site Holding:** CB DW 536775

**Title:** Scientific Intelligence Study. The Netherlands, Through 1968.

**Author(s):**

**Report Number:** SIC-S-4-63 DPG-63-0991

**Publish Date:** 1963-04-09

**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-084479

**AD Number:**

**Site Holding:** CB DW 524766

**Title:** Project Management Master Plan, 1 January 1963.

**Author(s):**

**Report Number:** CBR-S-15-63 DTC-63-121

**Publish Date:** 1963-01-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084503

**AD Number:**

**Site Holding:** CB DW 535880

CBRNIAC Results  
DPG 1963

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**Title:** Title Classified.  
**Author(s):**  
**Report Number:** IR-1521034263  
**Publish Date:** 1963-01-02  
**Corp Author Name:** DEPARTMENT OF THE AIR FORCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-084541  
**AD Number:**  
**Site Holding:** CB DW 537753  
**Title:** BW/CW Ship Defense.  
**Author(s):**  
**Report Number:** DPG-64-1029 NRL-6140-155 NRL-PROB-C08-22 BP-SF011-08-01-3332  
**Publish Date:** 1963-09-06  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084556  
**AD Number:**  
**Site Holding:** CB DW 537769  
**Title:** Index of Mutual Weapons Development Program Agreements.  
**Author(s):**  
**Report Number:** DPG-63-1060 PR-1406970  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084558  
**AD Number:**  
**Site Holding:** CB DW 537770  
**Title:** Change to Index of Mutual Weapons Development Program Agreements.  
**Author(s):**  
**Report Number:** DPG-63-2366  
**Publish Date:** 1963-09-05  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084559

CBRNIAC Results  
DPG 1963

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**AD Number:**  
**Site Holding:** CB DW 537771  
**Title:** Preliminary Test Plan.  
**Author(s):**  
**Report Number:** DPG-63-1415  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084715  
**AD Number:**  
**Site Holding:** CB DW 538375  
**Title:** Record of Test MD-1972, 27 September-4 October 1963.  
**Author(s):**  
**Report Number:** MD-1972 DPG-64-0370  
**Publish Date:** 1963-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-085102  
**AD Number:**  
**Site Holding:** CB DW 537358  
**Title:** Special Report on Tularemia in Western Utah.  
**Author(s):**  
**Report Number:** EES-93 DPG-64-0681  
**Publish Date:** 1963-09-15  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085236  
**AD Number:**  
**Site Holding:** CB DW 538425  
**Title:** Dugway Proving Ground Operating Program, 1963-1967. Target Year FY 1963. Appendix I to Annex C Operating Schedule, 1 January 1963.  
**Author(s):**  
**Report Number:** DPG-63-0220 DTC-63-166  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085244

**AD Number:**

**Site Holding:** CB DW 524798

**Title:** WHISTLE DOWN. Project Report, 14 June 1963.

**Author(s):**

**Report Number:** SU-63SR34 DTC-63-367

**Publish Date:** 1963-06-14

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085247

**AD Number:**

**Site Holding:** CB DW 538543

**Title:** Ballistic Studies of Plastic-to-metal Two-piece Configurations for Use in the 105 mm Sting Ray Munition.

**Author(s):** McHugh, R. F., Jr. Rogers, E. B. Ingram, R. R., Jr. Lewis, J. H. Wasel, W. D. Kohler, M. R.

**Report Number:** CRDL-TM-21-8 CRDL-63-S-345 DPG-63-1358

**Publish Date:** 1963-04-08

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT CENTER ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085250

**AD Number:**

**Site Holding:** CB DW 537621

**Title:** Mutual Weapons Development Program. Report of Visit, September 1963.

**Author(s):**

**Report Number:** DPG-64-0095

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

CBRNIAC Results  
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**CBRNIAC Number:** CB-085253

**AD Number:**

**Site Holding:** CB DW 537622

**Title:** Mutual Weapons Development Project. Report of Visit, 23-24 September 1963.

**Author(s):**

**Report Number:** DPG-64-0605

**Publish Date:** 1963-09-23

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085264

**AD Number:**

**Site Holding:** CB DW 525753

**Title:** Identification of Aerosols. Department of Defense Intelligence Information Report No. 53000-63.

**Author(s):** Kingston, J. R.

**Report Number:** DTC-63-157 IIR-53000-63

**Publish Date:** 1963-03-04

**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085285

**AD Number:**

**Site Holding:** CB DW 540743

**Title:** Health Safety Guides for Handling and Use of Devices Containing PR-155 (Project TIARA).

**Author(s):**

**Report Number:** DPG-66-2502

**Publish Date:** 1963-10-24

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085546

**AD Number:**

**Site Holding:** CB DW 522019

**Title:** Project Requirement, 23 October 1963.

**Author(s):**

**Report Number:** 1056-C-65

**Publish Date:** 1963-10-23

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-085568

**AD Number:**

**Site Holding:** CB DW 522124

**Title:** Quarterly Information Letter, 1 October-31 December 1963.

**Author(s):** Hard, W. H.

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085662

**AD Number:**

**Site Holding:** CB DW 537490 EDG E484759

**Title:** The Distribution of Clothing over the Combat Soldier. Porton Note No. 254, 25 February 1963.

**Author(s):** Stacey, E. J. Hopkins, P. H. P.

**Report Number:** PN-254 DPG-62-3243

**Publish Date:** 1963-02-25

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085667

**AD Number:**

**Site Holding:** CB DW 537488 EDG E484764

**Title:** Porton Note No. 263, 27 May 1963.

**Author(s):** Stubbs, R. B. E.

**Report Number:** PN-263

**Publish Date:** 1963-05-27

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085668

**AD Number:**

**Site Holding:** CB DW 537487 EDG E484765

**Title:** Porton Note No. 269, 20 August 1963.

**Author(s):** Banfield, J. N.

**Report Number:** PN-269

**Publish Date:** 1963-08-20

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085669

**AD Number:**

**Site Holding:** CB DW 537485 EDG E484766

**Title:** Porton Note No. 278, 27 August 1963.

**Author(s):** Parsons, C. W.

**Report Number:** PN-278

**Publish Date:** 1963-08-27

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085687

**AD Number:**

**Site Holding:** CB DW 536374

**Title:** Report of USATECOM Test Project No. 5-3-3030-02, 17-27 June 1963.

**Author(s):** Brownfield, A. R.

**Report Number:** AESW-BD-S-447-63 DPG-63-1525

**Publish Date:** 1963-07-29

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085688

**AD Number:**

**Site Holding:** CB DW 536377

**Title:** Report of USATECOM Test Project No. 5-5-3050-02, 17-27 June 1963.

**Author(s):** Brownfield, A. R.

**Report Number:** DPG-63-1531 AESW-BD-S-448-63

**Publish Date:** 1963-07-29

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085758

**AD Number:**

**Site Holding:** CB DW 537586

CBRNIAC Results  
DPG 1963

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**Title:** Fourteenth Tripartite Technical Intelligence Continuity Conference, 21 October-24 October 1963.  
**Author(s):**  
**Report Number:** DPG-65-0351  
**Publish Date:** 1963-10-21  
**Corp Author Name:** TRIPARTITE WORKING GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-085899  
**AD Number:**  
**Site Holding:** CB DW 538012  
**Title:** Clearance of Technical Material. 3rd Indorsement.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-07  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-086906  
**AD Number:**  
**Site Holding:** CB DW 536373  
**Title:** Report of USATECOM Test Project No. 5-3-3060-03, 30 July 1963.  
**Author(s):**  
**Report Number:** DPG-63-1527 AESW-BD-S-450-63  
**Publish Date:** 1963-07-30  
**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-086951  
**AD Number:**  
**Site Holding:** CB DW 45911  
**Title:** Proposal for NBC Contract Program. Section 1, Technical.  
**Author(s):**  
**Report Number:** 63B018 DTC-72-745 63-FDS-667  
**Publish Date:** 1963-03-27  
**Corp Author Name:** RYAN AERONAUTICAL CO SAN DIEGO CA



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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-087004

**AD Number:**

**Site Holding:** CB DW 524333

**Title:** Index of CW Agent Detectors Currently Available and in Research and Development.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087020

**AD Number:**

**Site Holding:** CB DW 536761

**Title:** Biological Warfare Related Experimental Projects and Testing Areas.

**Author(s):**

**Report Number:** RC-S-6886 DPG-63-1635

**Publish Date:** 1963-02-27

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087022

**AD Number:**

**Site Holding:** CB DW 536843

**Title:** Institutes Associated with Epidemiology, Microbiology, Related Fields.

**Author(s):**

**Report Number:** DPG-63-1637 RC-S-6887

**Publish Date:** 1963-02-28

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087024

**AD Number:**

**Site Holding:** CB DW 536844

**Title:** Hygiene and Pharmacology Institutes at Humboldt University, Berlin.

**Author(s):**

**Report Number:** DPG-65-0104 RC-S-6954

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DPG 1963

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**Publish Date:** 1963-03-29  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-087033  
**AD Number:** 348261  
**Site Holding:** CB DT DW 537120  
**Title:** Thirty-third Meeting of Advisory Committee on Entomological Research.  
**Author(s):**  
**Report Number:** DRB-171-80E8EP  
**Publish Date:** 1963-10-31  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087034  
**AD Number:**  
**Site Holding:** CB DW 537245  
**Title:** The Vulnerability of Ships to BW Aerosol Attack.  
**Author(s):** Collins, G. F. Banfield, J. N.  
**Report Number:** PTN-TU-1208-2717-63 DPG-63-1242 MRD-TU-1208-501-63  
**Publish Date:** 1963-05-22  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087070  
**AD Number:**  
**Site Holding:** CB DW 537018  
**Title:** Report on User Trial No. 16/62. Anticholinesterase Therapy.  
**Author(s):**  
**Report Number:** TR-16-62  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CANADIAN FORCES HEADQUARTERS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087071  
**AD Number:**  
**Site Holding:** CB DW 537028  
**Title:** Determination of Total Amount of Contaminant Reaching the Skin of Men who are Contaminated

CBRNIAC Results  
DPG 1963

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with VX Simulant by Direct Spray. Suffield Experimental Station Field Experiment No. 543, 18 June 1963.

**Author(s):** Reesor, J. B. Lambert, A. P. R.

**Report Number:** SUFFIELD-FE-543 DPG-63-1400

**Publish Date:** 1963-06-18

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087099

**AD Number:**

**Site Holding:** CB DW 537500

**Title:** Acceptance Meeting for Chemical and Biological Protective Garment and Personal Decontamination Outfit.

**Author(s):**

**Report Number:** DPG-65-2450 PTN-TD-7100-4875-63

**Publish Date:** 1963-09-17

**Corp Author Name:** WAR OFFICE LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087130

**AD Number:**

**Site Holding:** CB DW 537015

**Title:** Report on User Trial No. 24/63. TIARA (Target Illumination and Resucue Aid) Chemiluminescent Compound.

**Author(s):**

**Report Number:** TR-24-63

**Publish Date:** 1963-11-12

**Corp Author Name:** ROYAL CANADIAN SCHOOL OF INFANTRY (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** R

**CBRNIAC Number:** CB-087288

**AD Number:**

**Site Holding:** CB DW 536862

**Title:** User Trial Directive No. 28/63, 11 July 1963.

**Author(s):**

**Report Number:** UTD-28-63 HQS-8937-5-2-1-P2

**Publish Date:** 1963-07-11

**Corp Author Name:** CANADIAN ARMY OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087295

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DPG 1963

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**AD Number:**  
**Site Holding:** CB DW 536865  
**Title:** Canadian Army User Trials. Status Report, 30 November 1962-30 September 1963.  
**Author(s):**  
**Report Number:** HQC-6087-1-DEP-2C DPG-63-2177  
**Publish Date:** 1963-10-07  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-101864  
**AD Number:**  
**Site Holding:** CB DW 39161  
**Title:** Studies of Aerosol Stability.  
**Author(s):** Persichetti, Karl  
**Report Number:**  
**Publish Date:** 1963-03-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-121328  
**AD Number:** 459476  
**Site Holding:** CB DT DW 506553  
**Title:** Digitized Environmental Data Processing.  
**Author(s):** Anstey, Robert L.  
**Report Number:** RER-31  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-125201  
**AD Number:** 414635  
**Site Holding:** CB DT DW 521701  
**Title:** Free Radical Formation and Survival of Lyophilized Microorganisms.  
**Author(s):** Dimmick, Robert L. Windle, J. J. Heckly, Robert J.  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Bacteriology, 85(5): 961-966, May 1963.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126198

**AD Number:** 295774

**Site Holding:** CB DT DW 550957

**Title:** Clinical Aspects, Diagnosis, and Treatment of Goat-Sheep Type Brucellosis in the Generalization Stage of Infection with Focal Lesions.

**Author(s):** Yarovoy, L. V.

**Report Number:** FTD-TT-62-1772 SC-1600 ASTAR-4148

**Publish Date:** 1963-01-02

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126215

**AD Number:**

**Site Holding:** CB DW 513287

**Title:** Environmental Data Johnston Island and Adjacent Area.

**Author(s):** Timme, Richard C.

**Report Number:** DASA-1434 NMCTR-445

**Publish Date:** 1963-10-01

**Corp Author Name:** NATIONAL MARINE CONSULTANTS ANAHEIM CA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Director, Defense Atomic Support Agency, Attn: APTL, Washington, DC 20305. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126217

**AD Number:** 612041

**Site Holding:** CB DT DW 518375

**Title:** Lethal Area Description.

**Author(s):** Myers, K. A.

**Report Number:** BRL-TN-1510

**Publish Date:** 1963-07-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126219

**AD Number:** 605527

**Site Holding:** CB DT DW 40926

**Title:** The Energy Budget at the Earth's Surface, Part II: Studies at Ithaca, NY, 1960.

**Author(s):** Lemon, Edgar R.

**Report Number:** PRR72

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-09-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126220  
**AD Number:** 600948  
**Site Holding:** CB DT DW 40351  
**Title:** Investigation of Electrification of Powders in Flow Through Tubes and Nozzles. II. Charge Analyses of Deagglomerated Powders.  
**Author(s):** Owe Berg, T. G. Flood, W. J.  
**Report Number:** 0395-04-14SP  
**Publish Date:** 1963-11-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126221  
**AD Number:** 489014  
**Site Holding:** CB DT DW 39769  
**Title:** Mitotic Inhibition Induced in Grasshopper Neuroblasts by Exposure to Ozone.  
**Author(s):** Fetner, Robert H.  
**Report Number:** SAM-TDR-63-39  
**Publish Date:** 1963-06-01  
**Corp Author Name:** GEORGIA INST OF TECH ATLANTA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126222  
**AD Number:** 483462  
**Site Holding:** CB DT DW 49550  
**Title:** Microbiological Investigations. Part I. Technical Documentary Report, July 1962-1 July 1963.  
**Author(s):** Nunn, Dorothy  
**Report Number:** RTD-TDR-63-4118-Pt-1  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DAYTON UNIV OH RESEARCH INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126223  
**AD Number:** 471085  
**Site Holding:** CB DT DW 39370  
**Title:** Mechanisms of Smooth Muscle Relaxation through the Anodal Current Stimulation.  
**Author(s):** Irisawa, Hiroshi

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-06-14

**Corp Author Name:** HIROSHIMA UNIV (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Jun 1963. Other requests for this document shall be referred to US Army Research and Development Group, (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-126224

**AD Number:** 471080

**Site Holding:** CB DT DW 39984

**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body.

**Author(s):** Mitsui, Tadao

**Report Number:**

**Publish Date:** 1963-10-16

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF ANATOMY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1963. Other requests for this document shall be referred to Army Research and Development Group (9984) (Far East), APO, San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-126225

**AD Number:** 471079

**Site Holding:** CB DT DW 40355

**Title:** Studies on Anti-viral Agents.

**Author(s):** Ueda, Takeo

**Report Number:**

**Publish Date:** 1963-09-27

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) PHARMACEUTICAL INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 27 Sep 1963. Other requests for this document shall be referred to US Army Research and Development Group (9984 -- Far East), Office of the Chief of Research and Development, APO, San Francisco, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-126226

**AD Number:** 470631

**Site Holding:** CB DT DW 39237

**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections. (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections).

**Author(s):** Nakamizo, Yasuzo

**Report Number:**

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-03-31  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Mar 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126227  
**AD Number:** 470624  
**Site Holding:** CB DT DW 39238  
**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.  
**Author(s):** Kuwajima, Yoshio  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Mar 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126228  
**AD Number:** 468423  
**Site Holding:** CB DT DW 42983  
**Title:** Studies on the Mechanism of Cell Damages in Liver and Kidney Cells and in Heart Muscle Fibers as Revealed by Electron Microscopy.  
**Author(s):** Takaki, Fumikazu  
**Report Number:**  
**Publish Date:** 1963-11-14  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1963. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126229  
**AD Number:** 468422  
**Site Holding:** CB DT DW 42987  
**Title:** Studies on the Mode of Action of Chemotherapeutics.  
**Author(s):** Tago, Katsuhiko  
**Report Number:**  
**Publish Date:** 1963-10-31  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)



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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1963. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126231  
**AD Number:** 460170  
**Site Holding:** CB DT DW 40002  
**Title:** Measurement of Aerosol Concentration in Turbulent Flows.  
**Author(s):** Chakko, Mathew K.  
**Report Number:**  
**Publish Date:** 1963-07-30  
**Corp Author Name:** SYRACUSE UNIV RESEARCH INST NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126233  
**AD Number:** 449189  
**Site Holding:** CB DT DW 40077  
**Title:** Investigation of Electrification of Powders in Flow Through Tubes and Nozzles, I, A Charge Analyzer.  
**Author(s):** Owe Berg, T. G. Fernish, G. C. Flood, W. J.  
**Report Number:** AGC-0395-04(08)-SPXA-CRDL  
**Publish Date:** 1963-05-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126236  
**AD Number:** 447074  
**Site Holding:** CB DT DW 510214  
**Title:** Evaluation of the Interim Integrated Aircraft Instrumentation and Letdown System (IIAILS).  
**Author(s):** Wehage, Charles H.  
**Report Number:** ELCT-3-63  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ  
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**Document Classification:** U

**CBRNIAC Number:** CB-126237  
**AD Number:** 446318  
**Site Holding:** CB DT DW 510228

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DPG 1963

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**Title:** Radiosonde Data Converter CV-7772(XE-2)/GMD.  
**Author(s):** Waite, Ronald  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126238  
**AD Number:**  
**Site Holding:** CB DT DW 537596  
**Title:** Project Pharos. Sensitivity Analysis of Operational Effectiveness: M-55 Rocket-Delivered VX and Aircraft-Delivered UL.  
**Author(s):** Eyler, R. C. McGill, J. A. Weaver, B. D. Lipps, R. D. Sabine, T. R.  
**Report Number:** TR-224  
**Publish Date:** 1963-11-15  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126239  
**AD Number:** 444549  
**Site Holding:** CB DT DW 519741  
**Title:** A Further Investigation of the Mountain and Valley Wind System in South-Eastern Norway.  
**Author(s):** Sterten, A. K.  
**Report Number:** IR-K254  
**Publish Date:** 1963-08-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126240  
**AD Number:** 443254  
**Site Holding:** CB DT DW 527399  
**Title:** Feasibility Study of Pulse Shaping for the Solar Furnace.  
**Author(s):** Drew, G. G.  
**Report Number:** DCBRL-TN-63-23  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126241  
**AD Number:**  
**Site Holding:** CB DT DW 40851  
**Title:** Semiannual Report, 1 May-31 October 1963. Characterization of Arbovirus Strain Subpopulation.  
**Author(s):** Henderson, Jack R. Wallis, Robert C. Saturno, Albo  
**Report Number:**  
**Publish Date:** 1963-10-31  
**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 1964. Other requests for this document shall be referred to US Army Biological Laboratory, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-126242  
**AD Number:** 442659  
**Site Holding:** CB DT DW 528198  
**Title:** Measured Temperatures of Strong Shock Waves in Argon.  
**Author(s):** Roth, J.  
**Report Number:**  
**Publish Date:** 1963-08-26  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF POULTER LABS  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Journal of Applied Physics, 35(5): 1429-1433, May 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-126244  
**AD Number:** 440770  
**Site Holding:** CB DT DW 527457  
**Title:** Evaluation of Pilot Balloon and Sounding Sphere Techniques for Low Level Wind Prediction: Low Level Wind Prediction.  
**Author(s):** Richter, A. Hamburg, F. C.  
**Report Number:**  
**Publish Date:** 1963-05-31  
**Corp Author Name:** SPERRY RAND CORP LONG ISLAND CITY NY FORD INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to DoD agencies only; Notice: Release only to Department of Defense Agencies is authorized. Other certified requesters shall obtain release approval from Army Electronics Research and Development Laboratories, Fort Monmouth, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-126245  
**AD Number:** 439995  
**Site Holding:** CB DT DW 529367  
**Title:** Evaluation of Candidate Items as a Jungle Litter.  
**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-10-30

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126246

**AD Number:** 439320

**Site Holding:** CB DT DW 39781

**Title:** The Biological Significance and Chemistry of a Protease Inhibitor Newly Isolated from Animal Tissues.

**Author(s):** Hayashi, Hideo

**Report Number:**

**Publish Date:** 1963-07-31

**Corp Author Name:** KUMAMOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126247

**AD Number:** 439313

**Site Holding:** CB DT DW 39421

**Title:** Studies on the Mode of Action of Antibacterial Drugs.

**Author(s):** Tago, Katsuhiko

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126248

**AD Number:** 439309

**Site Holding:** CB DT DW 40354

**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.

**Author(s):** Hata, Toju

**Report Number:**

**Publish Date:** 1963-09-19

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126249

**AD Number:** 439306

**Site Holding:** CB DT DW 40358

**Title:** The Study on the Pathogenesis of Bacillary Dysentery.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Kobari, Kazumine  
**Report Number:**  
**Publish Date:** 1963-09-26  
**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126250  
**AD Number:** 439296  
**Site Holding:** CB DT DW 40360  
**Title:** Biochemical and Genetical Studies on INH Metabolism.  
**Author(s):** Sunahara, Shigeichi  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** TOKYO NATIONAL CHEST HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126251  
**AD Number:** 439295  
**Site Holding:** CB DT DW 39780  
**Title:** Bacteriological, Immunological and Viral Studies on Rectal Mucus in Enteric Infections. (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Enteric Infections.)  
**Author(s):** Nakamizo, Yasuzo  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126252  
**AD Number:** 439253  
**Site Holding:** CB DT DW 40310  
**Title:** Studies on Immunological Diagnosis and Chemotherapy of Paragonimiasis (Lung Fluke Disease).  
**Author(s):** Yokogawa, Muneo  
**Report Number:**  
**Publish Date:** 1963-10-18  
**Corp Author Name:** CHIBA UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 17 Oct 63. Other requests for this document shall be referred to US Army Research and Development Group (9984) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126253

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 439070  
**Site Holding:** CB DT DW 40356  
**Title:** Physical and Biochemical Studies on the Microsomes and its Nucleic Acid.  
**Author(s):** Inouye, Akira  
**Report Number:**  
**Publish Date:** 1963-12-14  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126255  
**AD Number:** 439055  
**Site Holding:** CB DT DW 39983  
**Title:** Effect of Neurohypophysial Hormone on Thyroid Activity.  
**Author(s):** Itoh, Shinji  
**Report Number:**  
**Publish Date:** 1963-11-14  
**Corp Author Name:** HOKKAIDO UNIV SAPPORO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126256  
**AD Number:** 439041  
**Site Holding:** CB DT DW 40359  
**Title:** Study on the Pathogenicity of Shigella Bacillus, with Special Reference to the Antagonism Between the Intestinal Flora and Shigella, and the Interaction with Bile in the Small Intestines of Rabbits.  
**Author(s):** Sasaki, Shogo  
**Report Number:**  
**Publish Date:** 1963-11-15  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 15 Nov 1963. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-126257  
**AD Number:** 438899  
**Site Holding:** CB DT DW 42800 EDG E503101  
**Title:** Active Immunization vs Coccidioides immitis. Summary Report, January-December 1963.  
**Author(s):** Conant, N. F.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Administrative/Operational Use; Dec 1963. Other requests for this document shall be referred to Chemical Warfare Laboratories, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126258

**AD Number:** 438424

**Site Holding:** CB DT DW 528136

**Title:** Technical Report 1962-3, Part Two.

**Author(s):** Lithten, William

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** CHICAGO UNIV ILL LAB OF MOLECULAR STRUCTURE AND SPECTRA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126259

**AD Number:** 438200

**Site Holding:** CB DT DW 40357

**Title:** Automatic Recording of PO<sub>2</sub>, PCO<sub>2</sub>, PH, NA and K in the Blood and the Brain.

**Author(s):** Aizawa, Toyozo

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126260

**AD Number:** 437645

**Site Holding:** CB DT DW 40517

**Title:** Controlled Contamination: A Practical Approach for Developing Sterilization Procedures for Sealed Components of Spacecraft.

**Author(s):** Cordaro, Joseph T. Buchanan, Henry Mann, Bruce Miller, A. K.

**Report Number:** SAM-TDR-63-73XC-SAM

**Publish Date:** 1963-09-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126261

**AD Number:** 436590

**Site Holding:** CB DT DW 526323

**Title:** Gratis - A Monte Carlo Computer Program for Calculating Transmission Information for Secondary Gamma Radiation.

**Author(s):** Budka, Alfred J.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** BRL-1223  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126262  
**AD Number:** 436391  
**Site Holding:** CB DT DW 526144  
**Title:** Secondary Missiles Generated by Nuclear-produced Blast Waves.  
**Author(s):** Bowen, I. Gerald Franklin, Mary E. Fletcher, E. Royce Albright, Ray W.  
**Report Number:** AEC-WT1468  
**Publish Date:** 1963-10-28  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126263  
**AD Number:** 435890  
**Site Holding:** CB DT DW 528107  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P. Hiser, Homer W.  
**Report Number:** 4  
**Publish Date:** 1963-12-01  
**Corp Author Name:** MIAMI UNIV FLA MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126264  
**AD Number:** 435748  
**Site Holding:** CB DT DW 510175  
**Title:** Modification and Testing of Aircraft Wire Dispenser Set.  
**Author(s):** Buscall, David C., Jr.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT  
HUACHUCA AZ ELECTRONICS DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign  
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**Document Classification:** U

**CBRNIAC Number:** CB-126265  
**AD Number:** 435631



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DPG 1963

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**Site Holding:** CB DT DW 529380  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** 3  
**Publish Date:** 1963-11-30  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126266  
**AD Number:**  
**Site Holding:** CB DW 529996  
**Title:** Inspection of Thick Polyethylene Sections by Radiography and Fluoroscopy.  
**Author(s):** Begley, James  
**Report Number:** TM-1145  
**Publish Date:** 1963-10-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126267  
**AD Number:** 435003  
**Site Holding:** CB DT DW 517616 DW 527250  
**Title:** Antibacterial Properties of 2- and 2,3-Substituted 1:4-Naphthoquinones Papers V-VII.  
**Author(s):** Ikeda, Nisaburo Hope, E .R.  
**Report Number:** T-82-J  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-126268  
**AD Number:** 434981  
**Site Holding:** CB DT DW 517613 DW 521251  
**Title:** Antibacterial Properties of 2- and 2,3-Substituted 1,4-Naphthoquinones Papers I-IV.  
**Author(s):** Miyaki, K. Ikeda, N. Mizuno, D. Ito, Y. Hope, E. R.  
**Report Number:** DRB-T81J  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INFORMATION SERVICES OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126269

**AD Number:** 434765

**Site Holding:** CB DT DW 526320

**Title:** Construction and Calibration of an Anti-Compton Spectrometer.

**Author(s):** Muscari, Joseph A., Jr.

**Report Number:** BRL1230

**Publish Date:** 1963-09-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126270

**AD Number:** 434590

**Site Holding:** CB DT DW 519597

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Fourteenth Quarterly Progress Report, 1 October-31 December 1963.

**Author(s):** Johnson, Howard M.

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126271

**AD Number:** 434107

**Site Holding:** CB DT DW 30555

**Title:** Recent Progress in Anthrax Studies.

**Author(s):** Ward, Martha K. Gray, Irving Beisel, William R. Jaeger, Robert F. Greisman, Sheldon

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126272

**AD Number:** 433934

**Site Holding:** CB DT DW 527833

**Title:** The Domain of Adaptive Systems: A Rudimentary Taxonomy.

**Author(s):** Marney, Milton C. Smith, Nicholas M.

**Report Number:** TP92

**Publish Date:** 1963-09-01

CBRNIAC Results  
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**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126273  
**AD Number:** 433777  
**Site Holding:** CB DT DW 527930  
**Title:** A Study to Improve The Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 346  
**Publish Date:** 1963-12-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126274  
**AD Number:** 433735  
**Site Holding:** CB DT DW 526322  
**Title:** Dependence of Neutron Albedos Upon Hydrogen Content of a Shield.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1224  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126275  
**AD Number:** 433624  
**Site Holding:** CB DT DW 527339  
**Title:** Vigilance with Background Music.  
**Author(s):** Wokoun, William  
**Report Number:** HEL-TM16 63  
**Publish Date:** 1963-08-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126276  
**AD Number:** 433026  
**Site Holding:** CB DT DW 528002  
**Title:** Surface Energy Balance in Arid Lands Agriculture, 1960-1961.  
**Author(s):** Van Bavel, C. H. M. Fritschen, L .J. Reginato, R .J.  
**Report Number:** PRR76  
**Publish Date:** 1963-12-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE TEMPE ARIZ WATER CONSERVATION LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126277

**AD Number:** 432204

**Site Holding:** CB DT DW 40507

**Title:** On the Growth Mechanism of Psittacosis-trachoma Viruses in Tissue Cultures.

**Author(s):** Higashi, Noboru

**Report Number:**

**Publish Date:** 1963-02-04

**Corp Author Name:** KYOTO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126278

**AD Number:** 432178

**Site Holding:** CB DT DW 40504

**Title:** Studies of Respiratory Diseases Due to Air Pollution in the Tokyo-Yokohama Area.

**Author(s):** Ishizaki, Tatsushi

**Report Number:**

**Publish Date:** 1963-07-31

**Corp Author Name:** TOKYO UNIV (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126279

**AD Number:** 432037

**Site Holding:** CB DT DW 40986

**Title:** Investigations on Epidemiological Research on Spring-summer-meningo-encephalitis (Tickborne Encephalitis (TBE)).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** VIENNA UNIV (AUSTRIA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1963. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126280

**AD Number:** 431953

**Site Holding:** CB DT DW 529576

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DPG 1963

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**Title:** Some Experiments Relating to Passive Optical Atmospheric Sounding Techniques.

**Author(s):** Schotland , R. M. Chermack , E. A. Uthe , E. E. Chang, D.

**Report Number:** GSL641

**Publish Date:** 1963-10-31

**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126281

**AD Number:** 431846

**Site Holding:** CB DT DW 40439

**Title:** The Unsteady Flow within a Spinning Cylinder.

**Author(s):** Wedemeyer, E. H.

**Report Number:** BRL-1225

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126282

**AD Number:** 431678

**Site Holding:** CB DT DW 510200

**Title:** A Theoretical Investigation of Errors of a Hyperbolic Position Fixing and Navigation System Due to Changes in the Atmospheric Refractive Index.

**Author(s):** Kirchner, Ernst K.

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT

**Distribution Statement:** Further dissemination only as directed by Army Material Command, Attn: AMCRD-RE-A, Washington, DC; or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126283

**AD Number:** 430896

**Site Holding:** CB DT DW 532381

**Title:** Bacterial Responses to Desiccation and Rehydration.

**Author(s):** Maltman, J. R.

**Report Number:** SES SP36

**Publish Date:** 1963-11-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126284

**AD Number:** 430894

**Site Holding:** CB DT DW 38368

**Title:** The Localization of Inhaled Particulate Material.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1963. Other requests for this document shall be referred to Department of The Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-126285

**AD Number:** 430890

**Site Holding:** CB DT DW 529570

**Title:** A Magnetic Digital Recording System for Field Use.

**Author(s):** McCoy, C., Jr. Peterson, H. L.

**Report Number:** NRL6016

**Publish Date:** 1963-11-15

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126286

**AD Number:** 430614

**Site Holding:** CB DT DW 528781

**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation By Radar Echo Measurements.

**Author(s):** Sims, A. L. Mueller, E. A. Stout, G. E. Larson, T. E.

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126287

**AD Number:** 430579

**Site Holding:** CB DT DW 526635

**Title:** Environmental Information Needs of an Army RDT and E Laboratory.

**Author(s):** Askin, David

**Report Number:** FAA6317

CBRNIAC Results  
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**Publish Date:** 1963-04-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126288  
**AD Number:** 430575  
**Site Holding:** CB DT DW 518626  
**Title:** An Apparatus for Testing High-Efficiency Particulate Filters.  
**Author(s):** Dorman, R. G. Yeates, L. E. J. Sergison, P. F.  
**Report Number:** PTP-873  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126289  
**AD Number:** 430487  
**Site Holding:** CB DT DW 518964  
**Title:** An Atlas of Total Ozone Distribution October 1958 September 1959.  
**Author(s):** MacDonald, V.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126290  
**AD Number:** 430307  
**Site Holding:** CB DT DW 510225  
**Title:** Summary Proceedings of the Conference on Tropical Meteorology, Held at Asbury Park, NJ on 9-10 May 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126291  
**AD Number:** 430109  
**Site Holding:** CB DT DW 40476  
**Title:** Biological Pollution.

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DPG 1963

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**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126292  
**AD Number:** 429784  
**Site Holding:** CB DT DW 527398  
**Title:** AN/ADR 501 Radiacmeter Alarm System and Amplifier Modifications.  
**Author(s):** East, P. C.  
**Report Number:** DCBRL-TN-6316  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126293  
**AD Number:** 429526  
**Site Holding:** CB DT DW 42485  
**Title:** A Study of the Military Applicability of Research on Ascorbic Acid.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-12  
**Corp Author Name:** FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126294  
**AD Number:** 429496  
**Site Holding:** CB DT DW 519346  
**Title:** Studies of the Effects of Variations in Boundary Conditions on the Atmospheric Boundary Layer.  
**Author(s):** Lettau, Heinz H. Deland, Raymond J. Kearns, John P. Kung, Ernest C. Slotta, Larry S.  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** WISCONSIN UNIV MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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DPG 1963

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**CBRNIAC Number:** CB-126297  
**AD Number:** 428834  
**Site Holding:** CB DT DW 529100  
**Title:** The Solution of Atmospheric Diffusion Equations by Electrical Analogue Methods.  
**Author(s):** Tyldesley, J. B.  
**Report Number:** PTP-865  
**Publish Date:** 1963-08-09  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; Aug 63. Other requests shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-126298  
**AD Number:** 428784  
**Site Holding:** CB DT DW 529502  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** 63-46  
**Publish Date:** 1963-12-05  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126299  
**AD Number:** 428443  
**Site Holding:** CB DT DW 528883  
**Title:** Testing of the Wind Shear Probe.  
**Author(s):** Hillman, Leon Cheng, Benjamin K.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** AUTOMATION DYNAMICS CORP TENAFLY NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126300  
**AD Number:** 428436  
**Site Holding:** CB DT DW 529694  
**Title:** The Ocean Breeze and Dry Gulch Diffusion Programs, Volume 1.  
**Author(s):** Haugen, Duane A. Fuquay, James J.  
**Report Number:** AFCRL-63791-VOL-1  
**Publish Date:** 1963-11-01  
**Corp Author Name:** HANFORD ATOMIC PRODUCTS OPERATION RICHLAND WA

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DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126301  
**AD Number:** 428207  
**Site Holding:** CB DT DW 510594  
**Title:** Handbook of Photonuclear Reactions.  
**Author(s):** Hunt, David O. Brynjolfsson, Ari Cooper, Raymond D.  
**Report Number:** FD-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY NATICK LABS MA FOOD DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126302  
**AD Number:** 428177  
**Site Holding:** CB DT DW 60052  
**Title:** Ability of a Fish Cell Line to Support Growth of Mammalian Viruses.  
**Author(s):** Officer, Julius E., Jr.  
**Report Number:** ABL-TM-52  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126303  
**AD Number:** 428160  
**Site Holding:** CB DT DW 40577  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella Tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126304  
**AD Number:** 428124  
**Site Holding:** CB DT DW 527213

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DPG 1963

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**Title:** Differential Dose Albedo Measurements for 0/66 Mev of Gamma's Rays Incident on Concrete, Iron and Lead.

**Author(s):** Clifford, C. E.

**Report Number:** DCBRL-412

**Publish Date:** 1963-08-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126305

**AD Number:** 428033

**Site Holding:** CB DT DW 60054

**Title:** Observations of a Phenotypic Modification of Variola Virus in Tissue Culture.

**Author(s):** Purlson, Elliott H. Brown, Arthur

**Report Number:** TM-54

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126308

**AD Number:** 427878

**Site Holding:** CB DT DW 519241

**Title:** A Review of Selected Problems of Tularemia in the Soviet Union. Part II/A. Vaccines and Vaccination.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved For Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126309

**AD Number:** 427662

**Site Holding:** CB DT DW 60106

**Title:** Evolution of Ethylene from Excised Abscission Zones.

**Author(s):** Rubinstein, Bernard Abeles, F. B.

**Report Number:** TM-106

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-126310  
**AD Number:** 427661  
**Site Holding:** CB DT DW 60070  
**Title:** Inhibition of the Mammalian Succinoxidase System by a Factor from Gram-negative Organisms.  
**Author(s):** Neufeld, Harold A. Zannucci, Joseph S.  
**Report Number:** TM-70  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126311  
**AD Number:** 427619  
**Site Holding:** CB DT DW 60115  
**Title:** Quantitative Assay of Psittacosis Virus By the Fluorescent Cell-Counting Technique.  
**Author(s):** Hahon, Nicholas Nakamura, Robert M.  
**Report Number:** TM-115  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126312  
**AD Number:** 427615  
**Site Holding:** CB DT DW 60068  
**Title:** Differences in Maximum and Minimum Plaque-forming Temperatures Among Selected Group A Arboviruses.  
**Author(s):** Brown, Arthur  
**Report Number:** TM-68  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126314  
**AD Number:** 427560  
**Site Holding:** CB DT DW 60033  
**Title:** Electrical Conductance of Aqueous Suspensions of Microorganisms and Detection of Leakage.  
**Author(s):** Derr, John S., Jr.  
**Report Number:** TM-33  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126318

**AD Number:** 427169

**Site Holding:** CB DT DW 40787

**Title:** Relationship of Cold upon the Biological Properties Peculiar to Influenza Virus and its Capacity for Multiplication.

**Author(s):** Metcalf, T. G.

**Report Number:** AAL-TN-62-12

**Publish Date:** 1963-08-01

**Corp Author Name:** NEW HAMPSHIRE UNIV DURHAM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126320

**AD Number:** 427166

**Site Holding:** CB DT DW 40588

**Title:** Effect of Exposure to Low Temperature on Blood Clearance of Carbon and Bacteria in Mice.

**Author(s):** Berry, L. J.

**Report Number:** AAL-TDR-63-1

**Publish Date:** 1963-07-01

**Corp Author Name:** BRYN MAWR COLL PA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126322

**AD Number:** 426981

**Site Holding:** CB DT DW 40365

**Title:** Selected Abstracts from Soviet Biomedical Journals, Series II, Number 2.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126323

**AD Number:** 426732

**Site Holding:** CB DT DW 510642

**Title:** Defense Metals Information Center Selected Accessions.

**Author(s):** Banks, Mary F.

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

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DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126324  
**AD Number:** 426681  
**Site Holding:** CB DT DW 40432  
**Title:** Turbulence Characteristics of the First 62 Meters of the Atmosphere.  
**Author(s):** Hansen, Frank V.  
**Report Number:** ERDA-100  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126325  
**AD Number:** 426462  
**Site Holding:** CB DT DW 529703  
**Title:** Operational Methods for Space Vehicle Countdown Planning.  
**Author(s):** Firstman, Sidney I. Lieberman, Gerald J.  
**Report Number:** TR69  
**Publish Date:** 1963-11-22  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126326  
**AD Number:** 426435  
**Site Holding:** CB DT DW 527340  
**Title:** Auditory Localization of a Helicopter from Ground Position.  
**Author(s):** Bauer, Robert W.  
**Report Number:** HEL-TM-1563  
**Publish Date:** 1963-07-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126327  
**AD Number:** 426244  
**Site Holding:** CB DT DW 527494  
**Title:** The Present Status of Statistical Process Control.  
**Author(s):** Lieberman, Gerald J.  
**Report Number:** TR-71  
**Publish Date:** 1963-12-06

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126328  
**AD Number:** 426243  
**Site Holding:** CB DT DW 527495  
**Title:** Biased Sampling: The Noncentral Hypergeometric Probability Distribution.  
**Author(s):** Wallenius, Kenneth Ted  
**Report Number:** TR-70  
**Publish Date:** 1963-11-29  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126330  
**AD Number:** 425817  
**Site Holding:** CB DT DW 42967  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology, Volume III, Fleas.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126333  
**AD Number:** 424667  
**Site Holding:** CB DT DW 60112  
**Title:** Disinfection of Aerosolized Pathogenic Fungi on Laboratory Surfaces. II. Culture Phase.  
**Author(s):** Kruse, Richard H. Green, Theron D. Chambers, Richard C. Jones, Marian W.  
**Report Number:** TM-112  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126335  
**AD Number:** 424665  
**Site Holding:** CB DT DW 60107  
**Title:** Automatic Amino Acid Analysis of Replicate Samples.  
**Author(s):** Stefanye, David Spero, Leonard  
**Report Number:** TM-107

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DPG 1963

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**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126337  
**AD Number:** 424663  
**Site Holding:** CB DT DW 60095  
**Title:** Factors Affecting Plaque Formation by the Infectious Ribonucleic Acid of the Equine Encephalitis Viruses.  
**Author(s):** Colon, Julio I. Idoine, Jane B.  
**Report Number:** ABL-TM-95  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126338  
**AD Number:** 424662  
**Site Holding:** CB DT DW 60087  
**Title:** Differentiation of Amino Acids by Gas-Liquid Chromatography of their Pyrolysis Products.  
**Author(s):** Winter, Leonard N. Albro, Phillip W.  
**Report Number:** TM-87  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126339  
**AD Number:** 424661  
**Site Holding:** CB DT DW 60078  
**Title:** Use of the Zenith Gear Pump in Continuous Culture System.  
**Author(s):** Daniels, William F. Wolfe, Victor L.  
**Report Number:** TM-78  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126340  
**AD Number:** 424660  
**Site Holding:** CB DT DW 60051  
**Title:** Host-Parasite Relationship in Monkeys Administered Live Tularemia Vaccine via the Dermal or Respiratory Route and Subsequently Challenged.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Tulis, Jerry J. Eigelsbach, Henry T. Kerpsack, Robert W.  
**Report Number:** TM-51  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126342  
**AD Number:** 424634  
**Site Holding:** CB DT DW 510582  
**Title:** Proceedings of the United States Army Operations Research Symposium, 26, 27, 28 March 1963, Durham, North Carolina. Part 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-28  
**Corp Author Name:** ARMY RESEARCH OFFICE RESEARCH TRIANGLE PARK NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126346  
**AD Number:** 424397  
**Site Holding:** CB DT DW 527341  
**Title:** Human Factors Evaluation of the Carrier, Command Post, Light, Tracked XM577: Systems Noise Evaluation.  
**Author(s):** Garinther, Georges R. Donley, Ray  
**Report Number:** HEL-TM-14-63  
**Publish Date:** 1963-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126347  
**AD Number:** 424261  
**Site Holding:** CB DT DW 527938  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** QR-3  
**Publish Date:** 1963-09-30  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126349  
**AD Number:** 423903

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 527834  
**Title:** Programming Under Nonlinear Constraints by Unconstrained Minimization: A Primal-Dual Method.  
**Author(s):** Fiacco, Anthony V. McCormick, Garth P.  
**Report Number:** RAC-TP-96  
**Publish Date:** 1963-09-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126350  
**AD Number:** 423775  
**Site Holding:** CB DT DW 526771  
**Title:** Short-Term Variability of Rocket Winds.  
**Author(s):** Lowenthal, Marvin  
**Report Number:** TR-2369  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126351  
**AD Number:** 423535  
**Site Holding:** CB DT DW 529434  
**Title:** A Study of the Physical, Thermodynamical, and Dynamical Causes of Low Ceilings and Visibilities.  
**Author(s):** Hales, Vern J. Zdunkowski, Wilford Henderson, Donald  
**Report Number:** AFCRL-63-865  
**Publish Date:** 1963-06-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126352  
**AD Number:** 423523  
**Site Holding:** CB DT DW 529288  
**Title:** Boundary-Layer Wind Maxima and Associated Temperature Distributions as Observed on the 1400-Ft Television Tower Near Dallas, Texas.  
**Author(s):** Jehn, K. H. Durie, S. J.  
**Report Number:** AFCRL-63-738 4-09  
**Publish Date:** 1963-10-01  
**Corp Author Name:** TEXAS UNIV AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126353

CBRNIAC Results  
DPG 1963

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**AD Number:** 423498  
**Site Holding:** CB DT DW 529579  
**Title:** An Atlas of Stratospheric Circulation June 1960 September 1961.  
**Author(s):**  
**Report Number:** 56  
**Publish Date:** 1963-03-01  
**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126354  
**AD Number:** 422705  
**Site Holding:** CB DT DW 510202  
**Title:** Model for Wind Flow in an Idealized Vegetative Canopy.  
**Author(s):** Cionco, R. M. Ohmstede, W. D. Appleby, J. F.  
**Report Number:** USAERDAA-MET-763  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126355  
**AD Number:** 422585  
**Site Holding:** CB DT DW 510210  
**Title:** Acceptance Test of Multiple Channel Noise Generator (Feasibility Model).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ ELECTRONICS DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126356  
**AD Number:** 422554  
**Site Holding:** CB DT DW 526108  
**Title:** Comparison Test of Launcher, Rocket, Multiple, 115-MM, M91.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126357

**AD Number:** 422369

**Site Holding:** CB DT DW 60058

**Title:** Obstacles to Transformation Presented by Bacterial Anatomy.

**Author(s):** Miller, Irving L. Landman, Otto E.

**Report Number:** ABL-TM-58

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126359

**AD Number:** 422367

**Site Holding:** CB DT DW 60096

**Title:** A Simple and Sensitive Method for Demonstrating Mercaptan Production by Microorganisms.

**Author(s):** Iverson, Warren P.

**Report Number:** TM-96

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126362

**AD Number:** 422364

**Site Holding:** CB DT DW 60042

**Title:** The Pathogenesis of Plague. 1. A Study of the Correlation between Virulence and Relative Phagocytosis Resistance of Some Strains of Pasteurella pestis. Technical Manuscript No. 42, October 1963.

**Author(s):** Janssen, W. A. Lawton, W. D. Fukui, G. M. Surgalla, M. J.

**Report Number:** ABL-TM-42

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126364

**AD Number:** 422352

**Site Holding:** CB DT DW 60090

**Title:** The Conversion of Furfural and Cinnamaldehyde by Uredospores of Wheat Stem Rust and Associated Bacteria.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Searles, Richard B. French, Richard C.  
**Report Number:** TM-90  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126365  
**AD Number:** 422351  
**Site Holding:** CB DT DW 60089  
**Title:** Action of Auxin on Leaf Abscission.  
**Author(s):** Rubinstein, Bernard  
**Report Number:** TM-89  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126367  
**AD Number:** 422349  
**Site Holding:** CB DT DW 60056  
**Title:** Fibronolytic Activity of Pasteurella pestis. Technical Manuscript No. 56, October 1963.  
**Author(s):** Beesley, E. D. Janssen, W. A. Surgalla, M. J.  
**Report Number:** TM-56  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126368  
**AD Number:** 422347  
**Site Holding:** CB DT DW 527929  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Henry, Walter K. Griffiths, John F.  
**Report Number:** 3  
**Publish Date:** 1963-07-31  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126369  
**AD Number:** 421917  
**Site Holding:** CB DT DW 529365  
**Title:** Command Junk.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Swinford, David Ton, Nguyen

**Report Number:**

**Publish Date:** 1963-08-27

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126370

**AD Number:** 421837

**Site Holding:** CB DT DW 513828

**Title:** High-Altitude Clear-Air Turbulence.

**Author(s):** Hildreth, William W., Jr. Court, Arnold Hoffer, Thomas E. Abrahms, Gerald E. Ashburn, Edward V.

**Report Number:** ASD-TDR-63-440 LR-16816

**Publish Date:** 1963-09-01

**Corp Author Name:** LOCKHEED AIRCRAFT CORP BURBANK CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126371

**AD Number:** 421730

**Site Holding:** CB DT DW 529371

**Title:** Evaluation of the Chaff Rocket for Outpost Communications. A Report of CDTC-V Task No. 75D.

**Author(s):** Cook, Morris Tan Ho, C. O.

**Report Number:**

**Publish Date:** 1963-08-27

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126373

**AD Number:** 421563

**Site Holding:** CB DT DW 60088

**Title:** Therapy in Experimental Coccidioidomycosis.

**Author(s):** Converse, John L. Castleberry, Merida W. Snyder, Ernest M. Lowe, E. P.

**Report Number:** TM-88

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126374

**AD Number:** 421562

**Site Holding:** CB DT DW 60097

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Light Inhibition of Uredospore Germination in Puccinia Recondita.  
**Author(s):** Givan, Curtis V. Bromfield, K. R.  
**Report Number:** TECHNICAL MANUSCRIPT-97  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126376  
**AD Number:** 421491  
**Site Holding:** CB DT DW 60083  
**Title:** Spontaneous Simian Giant-Cell Pneumonia with Coexistent B-Virus Infection.  
**Author(s):** Soto, Peter J., Jr. Deauville, George A.  
**Report Number:** TM-83  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126379  
**AD Number:** 421425  
**Site Holding:** CB DT DW 526768  
**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.  
**Author(s):** Gardner, W. R.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CALIF SALINITY LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126380  
**AD Number:** 421406  
**Site Holding:** CB DT DW 527730  
**Title:** Investigation of Instrumentation and Techniques for Army Weather Observation.  
**Author(s):** Decker, F. W. Cain, Carrol J. Conch, R. W. Hall, J. K. Knechtel, K. B.  
**Report Number:** 4  
**Publish Date:** 1963-04-01  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126381  
**AD Number:** 421182

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 510227  
**Title:** Study and Modification of Convective Storms.  
**Author(s):** MacCready, P. M., Jr. Lockhart, T. J.  
**Report Number:** MRI-63-IR-87  
**Publish Date:** 1963-06-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126382  
**AD Number:** 421177  
**Site Holding:** CB DT DW 528738  
**Title:** An External Crack Problem with Asymmetrical Loading.  
**Author(s):** Lowengrub, Morton  
**Report Number:** PSR-23  
**Publish Date:** 1963-09-20  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH SCHOOL OF PHYSICAL SCIENCES AND APPLIED MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126383  
**AD Number:** 421011  
**Site Holding:** CB DT DW 527496  
**Title:** Selection and Ranking Procedures and Order Statistics for the Binomial Distribution.  
**Author(s):** Gupta, Shanti S.  
**Report Number:** TR-68  
**Publish Date:** 1963-09-24  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126384  
**AD Number:** 420947  
**Site Holding:** CB DT DW 39981  
**Title:** A Modified Laboratory Technic for Preparing Chromosomes from Human and Animal Peripheral Blood Leukocytes.  
**Author(s):** Foft, John W. Romero, Petra A.  
**Report Number:** SAM-TDR-63-44  
**Publish Date:** 1963-09-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126385  
**AD Number:** 420944  
**Site Holding:** CB DT DW 529989  
**Title:** Studies of Portable Air-Operated Aerosol Generators.  
**Author(s):** Echols, W. H. Young, J. A.  
**Report Number:** NRL-5929  
**Publish Date:** 1963-07-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126387  
**AD Number:** 420323  
**Site Holding:** CB DT DW 44560  
**Title:** The Physiological Basis of Virulence in the Brucellae. Progress Report, 1 January-31 August 1963.  
**Author(s):** Wilson, J. B.  
**Report Number:**  
**Publish Date:** 1963-08-31  
**Corp Author Name:** WISCONSIN UNIV-MADISON  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1963. Other requests for this document shall be referred to Army Chemical Corps Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-126390  
**AD Number:** 420161  
**Site Holding:** CB DT DW 39985  
**Title:** Metabolisms of Rickettsiae and Related Microorganisms.  
**Author(s):** Weiss, Emilio  
**Report Number:**  
**Publish Date:** 1963-08-31  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126391  
**AD Number:** 419895  
**Site Holding:** CB DT DW 529897  
**Title:** Prototype Audio-Visual Aid.  
**Author(s):**  
**Report Number:** FR63 11 208  
**Publish Date:** 1963-08-23

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126392  
**AD Number:** 419163  
**Site Holding:** CB DT DW 529292  
**Title:** Weather Data Processing Research and Development Program.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126395  
**AD Number:** 419007  
**Site Holding:** CB DT DW 38434  
**Title:** Index Catalogue to Russian, Central and Eastern European and Chinese Literature in Medical Entomology, Volume 2, Ticks.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126396  
**AD Number:** 418611  
**Site Holding:** CB DT DW 529099  
**Title:** Particle Adhesion in the Presence of a Liquid Film.  
**Author(s):** Cross, N. L. Picknett, R. G.  
**Report Number:** PTP-851  
**Publish Date:** 1963-04-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 1963. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Ave NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-126397  
**AD Number:** 418599

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 519767  
**Title:** Vertical Diffusion from an Elevated Line Source over a Variety of Terrains -- Part A.  
**Author(s):** Smith, T. B. Wolf, M. A.  
**Report Number:** MR-163-FR-71  
**Publish Date:** 1963-03-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126398  
**AD Number:** 418598  
**Site Holding:** CB DT DW 39899  
**Title:** Summary of Investigations.  
**Author(s):** Perkins, W. A. Webster, F. X. Grinnell, S. W.  
**Report Number:**  
**Publish Date:** 1963-02-18  
**Corp Author Name:** STANFORD UNIV CA AEROSOL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126399  
**AD Number:** 418597  
**Site Holding:** CB DT DW 532623  
**Title:** Collection Efficiency of the Rotorod FP Sampler.  
**Author(s):** Webster, F. X.  
**Report Number:** TR-98  
**Publish Date:** 1963-01-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126400  
**AD Number:** 418503  
**Site Holding:** CB DT DW 510016  
**Title:** An Analysis of Some Wind Profiles in the Atmos Pheric Friction Layer.  
**Author(s):** Taylor, R. J.  
**Report Number:** AFCRL-63-861  
**Publish Date:** 1963-08-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126401  
**AD Number:** 418268

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 525954  
**Title:** Gaseous Tissue Nitrogen of Rats Exposed to Simulated Altitude and High Concentrations of Nitrogen.  
**Author(s):** Marotta, S. F. Marbarger, J. P. Robbins, E. F.  
**Report Number:** SAM-TDR62-113  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ILLINOIS UNIV CHICAGO COLL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126402  
**AD Number:** 418252  
**Site Holding:** CB DT DW 39767  
**Title:** Rapid, Accurate Analysis of Blood Lactate.  
**Author(s):** Ellis, James P., Jr. Cain, Stephen M. Williams, Edgar W.  
**Report Number:** SAM-TDR-6349  
**Publish Date:** 1963-06-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126403  
**AD Number:** 418044  
**Site Holding:** CB DT DW 527440  
**Title:** Elastomer Program Trends at European Research Institutes.  
**Author(s):** Faull, J. H., Jr.  
**Report Number:** ONRL-TR-25-63  
**Publish Date:** 1963-06-19  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Foreign Government Information; Jun 1963. Other requests for this document shall be referred to Office of Naval Research, One Liberty Center, 875 North Randolph Street, Arlington, VA 22203-1995.  
**Document Classification:** U

**CBRNIAC Number:** CB-126404  
**AD Number:** 417959  
**Site Holding:** CB DT DW 529302  
**Title:** Thermal Stability of Some Neopentyl-Substituted Phosphorus Compounds.  
**Author(s):** Somerville, S. M. White, I. M.  
**Report Number:** RAE-CPM5  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126405

**AD Number:** 417870

**Site Holding:** CB DT DW 526607

**Title:** Visibility in a Tropical Forest.

**Author(s):** Anstey, Robert L.

**Report Number:** USA-NLABS-SR-83

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126406

**AD Number:** 417036

**Site Holding:** CB DT DW 39873

**Title:** A Study of Windborne Sand and Dust in Desert Areas.

**Author(s):** Clements, Thomas Stone, Richard O. Mann, John F. Eymann, James L.

**Report Number:** ES-8

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY NATICK LABS MA EARTH SCIENCES LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126407

**AD Number:** 416644

**Site Holding:** CB DT DW 60077

**Title:** High Iodination of Antiserum Globulins with I127.

**Author(s):** Klugerman, Maxwell R.

**Report Number:** TM77

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126409

**AD Number:** 416630

**Site Holding:** CB DT DW 527497

**Title:** Some Economic Aspects of Reliability and Project Management.

**Author(s):** Dellinger, David C.

**Report Number:** TR67

**Publish Date:** 1963-05-31

**Corp Author Name:** STANFORD UNIV CA APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126410

**AD Number:** 416295

**Site Holding:** CB DT DW 528849

**Title:** Air-Earth Interface Characteristics and the Atmospheric Boundary Layer.

**Author(s):** Estoque, Mariano A. Yee, Walter S.

**Report Number:** AFCRL-63-813

**Publish Date:** 1963-07-01

**Corp Author Name:** HAWAII INST OF GEOPHYSICS HONOLULU

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126411

**AD Number:** 416261

**Site Holding:** CB DT DW 526428

**Title:** Commission on Parasitic Diseases of the Armed Forces Epidemiological Board 1962 - 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. All requests require approval of Army Medical Research and Development Command, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126412

**AD Number:** 416260

**Site Holding:** CB DT DW 510132

**Title:** Commission on Environmental Hygiene Armed Forces Epidemiological Board.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126414

**AD Number:** 416222

**Site Holding:** CB DT DW 510146

**Title:** Commission on Influenza Annual Report to the Armed Forces Epidemiological Board, 1 March 1962-28 February 1963.

**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-02-28

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON D C

**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Army Medical Research and Development Command, Department of Army, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-126416

**AD Number:** 416220

**Site Holding:** CB DT DW 526434

**Title:** Commission on Rickettsial Diseases Armed Forces Epidemiological Board.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. All requests require approval of Army Medical Research and Development Command, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126417

**AD Number:** 416213

**Site Holding:** CB DT DW 60093

**Title:** An Experimental Viable Vaccine Against Pulmonary Coccidioidomycosis in Monkeys.

**Author(s):** Converse, John L. Castleberry, Merida W. Snyder, Ernest M.

**Report Number:** TM-93

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126418

**AD Number:** 416209

**Site Holding:** CB DT DW 46041

**Title:** Commission on Acute Respiratory Diseases of the Armed Forces Epidemiological Board. Annual Report, 1 March 1962-28 February 1963.

**Author(s):** Denny, Floyd W. Clyde, Wallace A., Jr.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Medical Research and Development Command, Department of Army, Washington, DC. This document contains export-controlled technical data.

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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126419

**AD Number:** 416207

**Site Holding:** CB DT DW 46044

**Title:** Commission on Viral Infections Armed Forces Epidemiological Board. Annual Report, 1 March 1962-28 February 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-18

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-126420

**AD Number:** 416146

**Site Holding:** CB DT DW 60081

**Title:** Comparison of Serologic Reactions in Experimental Canine and Simian Coccidioidomycosis.

**Author(s):** Sinski, James Thomas Lowe, Edwin Palmer Castleberry, Merida William Maier, Louis Francis Del Favero, John Emil

**Report Number:** TM-81

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126421

**AD Number:** 416136

**Site Holding:** CB DT DW 60069

**Title:** Enzymatic Formation of D-Kynurenine.

**Author(s):** Higuchi, Kiyoshi Hayaishi, Osamu

**Report Number:** TM-69

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126422

**AD Number:** 416135

**Site Holding:** CB DT DW 60085

**Title:** Sterilization of Air from Microbiological Laboratory Equipment by Electric Incinerators. Technical Manuscript No. 85, August 1963.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Harris, G. J. Gremillion, G. G. Towson, P. H.  
**Report Number:** TM-85  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126423  
**AD Number:** 415948  
**Site Holding:** CB DT DW 39768  
**Title:** Development of an Apparatus for Partial Cell Irradiation.  
**Author(s):** Morgan, Ira L. England, Loy D. Launer, Robert L. Tucker, William E. Pizzuto, Joseph S. Pomerat, Charles M.  
**Report Number:** SAM-TDR-63-26  
**Publish Date:** 1963-06-01  
**Corp Author Name:** TEXAS NUCLEAR CORP AUSTIN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126424  
**AD Number:** 415902  
**Site Holding:** CB DT DW 39532  
**Title:** Fundamental Studies of the Dispersibility of Powdered Materials.  
**Author(s):** Nash, J. H. Leiter, G. G. Johnson, A. P. Stender, D. Zeller, H. W.  
**Report Number:** REPT-2381  
**Publish Date:** 1963-03-15  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126425  
**AD Number:** 415723  
**Site Holding:** CB DT DW 60049  
**Title:** The Effects of Antiserum on Adsorbed Phage.  
**Author(s):** Reiter, Harvard  
**Report Number:** TECHMANUSCRIPT49 TM49  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126428  
**AD Number:** 415688  
**Site Holding:** CB DT DW 526004

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Characteristics of Fallout from a Deeply Buried Nuclear Detonation from about 3 to 150 Miles from Ground Zero, Part II. Aerial Radiometric Survey.

**Author(s):**

**Report Number:** PNE-225P

**Publish Date:** 1963-05-17

**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126430

**AD Number:** 415416

**Site Holding:** CB DT DW 43085

**Title:** Rapid Microbiological Detection. Quarterly Report No. 1, 1 May-31 July 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-07

**Corp Author Name:** RESOURCES RESEARCH INC WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126431

**AD Number:** 415415

**Site Holding:** CB DT DW 43084

**Title:** Rapid Microbiological Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** RESOURCES RESEARCH INC WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126432

**AD Number:** 415023

**Site Holding:** CB DT DW 510600

**Title:** An Evaluation Program for Radioactive Waste Incineration.

**Author(s):** Kyritsis, William Dennis, Richard

**Report Number:** NDL-TM8

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY NUCLEAR DEFENSE LAB EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126433

**AD Number:** 414959

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 526325  
**Title:** Neutron Reflection and Flux Versus Depth for Water. With an Appendix - Comparison with Results of National Bureau of Standards.  
**Author(s):** Allen, Frank J. Flutterer , Arnold Wright, William  
**Report Number:** BRL-1204  
**Publish Date:** 1963-06-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126434  
**AD Number:** 414579  
**Site Holding:** CB DT DW 39743  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Hiser, Homer W. Gerrish, Harold P.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** MIAMI UNIV FL MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126436  
**AD Number:** 414127  
**Site Holding:** CB DT DW 528740  
**Title:** Dual Series Relations.  
**Author(s):** Sneddon, Ian N.  
**Report Number:** AFOSR-5043  
**Publish Date:** 1963-03-01  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126437  
**AD Number:** 413505  
**Site Holding:** CB DT DW 60072  
**Title:** A Technique for Germinating Uredospores of Puccinia Striiformis.  
**Author(s):** Emge, R. George  
**Report Number:** TM-72  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126439

CBRNIAC Results  
DPG 1963

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**AD Number:** 413362  
**Site Holding:** CB DT DW 60079  
**Title:** Enhancement of Staining Intensity in the Fluorescent Antibody Reaction.  
**Author(s):** Pital, Abe Janowitz, Sheldon L.  
**Report Number:** ABL-TM-79  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126440  
**AD Number:** 413350  
**Site Holding:** CB DT DW 60013  
**Title:** Evidence for a New Methylated Sugar: 3-0 Methyl Mannose in the Extracellular Poly Saccharide of Coccidioides Immitis.  
**Author(s):** Goldschmidt, Eugene P. Taylor, Gordon W.  
**Report Number:** TECHNICAL-MANUSCRIPT-13  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126441  
**AD Number:** 413112  
**Site Holding:** CB DT DW 528739  
**Title:** A Two Dimensional Crack Problem.  
**Author(s):** Lowengrub, Morton  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126442  
**AD Number:** 413054  
**Site Holding:** CB DT DW 527439  
**Title:** Some Elastomer and Related Plastic Technological Research Activity in Europe.  
**Author(s):** Faull, J. H., Jr.  
**Report Number:** ONRL-28-63  
**Publish Date:** 1963-05-24  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Office of Naval Research, One Liberty Center, 875 North Randolph Street, Arlington VA 22203-1995.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126443

**AD Number:** 412970

**Site Holding:** CB DT DW 42155

**Title:** Selected Abstracts from Soviet Biomedical Journals, Series 2, No. 1.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** FORDHAM UNIV BRONX NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126444

**AD Number:** 412917

**Site Holding:** CB DT DW 63049

**Title:** Rice Blast Epiphytology Studies at Avon Park, Florida, 1960.

**Author(s):** Barksdale, Thomas H. Asai, George N.

**Report Number:** TM-27

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1963. Other requests for this document shall be referred to Army Biological Laboratory, Crops Research, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126445

**AD Number:** 412605

**Site Holding:** CB DT DW 60065

**Title:** Some Intermediate Infectious Forms of Eastern and Venezuelan Equine Encephalitis Viruses.

**Author(s):** Colon, Julio I. Idoine, Jane B.

**Report Number:** ABL-TM-65

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126447

**AD Number:** 412354

**Site Holding:** CB DT DW 60036

**Title:** The Effect Of CA++ and Mg++ on Lysis, Growth and Production of Virulence Antigens by Pasteurella pestis. Technical Manuscript No. 36, June 1963.

**Author(s):** Brubaker, Robert R. Surgalla, Michael J.

**Report Number:** TM-36

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126449  
**AD Number:** 411986  
**Site Holding:** CB DT DW 39369  
**Title:** Correlation Between Susceptibility to Oral Infection and Intestinal Bacterial flora in the Inbred Mouse Strains Raised by Selective Brother-sister Matings in our Laboratory.  
**Author(s):** Sasaki, Shogo  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Jan 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126450  
**AD Number:** 411893  
**Site Holding:** CB DT DW 529101  
**Title:** Mask to Mask Resuscitation, Physiological Trial of an Adaptation of the L7 Respirator.  
**Author(s):** Whitcher, H. W. Shephard, R. J.  
**Report Number:** PTP-852  
**Publish Date:** 1963-03-28  
**Corp Author Name:** CHEMICAL DEFENCE RESEARCH ESTABLISHMENT SUTTON OAK (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126451  
**AD Number:** 411884  
**Site Holding:** CB DT DW 60048  
**Title:** The Relationship Between the Plague Bacillus and the Phagocytic Defense System of the Host. Technical Manuscript No. 48, July 1963.  
**Author(s):** Janssen, Werner A. Beesley, Earl D. Surgalla, Michael J.  
**Report Number:** ABL-TM-48  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126455  
**AD Number:** 411422  
**Site Holding:** CB DT DW 39576  
**Title:** Biological Pollution. Quarterly Progress Report, 16 April-15 July 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-15  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN. 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126456  
**AD Number:** 411284  
**Site Holding:** CB DT DW 40932  
**Title:** Inhalation Aerosol Dosimeter.  
**Author(s):** Zeff, J. D. Norell, M. W.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** GENERAL AMERICAN TRANSPORTATION CORP NILES IL MRD DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126457  
**AD Number:** 411223  
**Site Holding:** CB DT DW 528976  
**Title:** Investigation of the Flashing of Aerosols.  
**Author(s):** Pittaway, Alan R.  
**Report Number:** QPR1  
**Publish Date:** 1963-07-25  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126458  
**AD Number:** 410578  
**Site Holding:** CB DT DW 529379  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** 2  
**Publish Date:** 1963-05-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126459  
**AD Number:** 410502  
**Site Holding:** CB DT DW 40319  
**Title:** Army Medical Laboratory Annual Research Progress Report, Volume 2.  
**Author(s):** Leibovitz, Albert Oberhofer, Thomas R. Diestelhorst, Theodore N. Meacham, John T., Jr. Mandel, Adrian D. Kopplin, Edward, Jr. Croissant, Robert S. Omi, George J. John, Charlotte A. Ezell, Sam B.  
**Report Number:** MEDDH-288-VOL-2  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MEDICAL LAB FORT BAKER CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126460  
**AD Number:** 410478  
**Site Holding:** CB DT DW 60059  
**Title:** Electrophoretic Patterns of Plasma from Vaccinated Monkeys Following Radiation and Tularemic Infection.  
**Author(s):** Gu, Maurice L. Nutter, John E.  
**Report Number:** TM-59  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126461  
**AD Number:** 410395  
**Site Holding:** CB DT DW 60073  
**Title:** Light Inhibition of Uredospore Germination in Puccinia Graminis Var Tritici.  
**Author(s):** Givan, Curtis V. Bromfield, K. R.  
**Report Number:** TM-73  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126462  
**AD Number:** 410394  
**Site Holding:** CB DT DW 60034  
**Title:** Rift Valley Fever Virus Hepatitis Light And Electron Microscopic Studies in the Mouse.  
**Author(s):** McGavran, Malcolm H. Easterday, Bernard Carlyle



CBRNIAC Results  
DPG 1963

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**Report Number:** BL-TM-34  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126463  
**AD Number:** 410369  
**Site Holding:** CB DT DW 39508  
**Title:** The Susceptibility of Selected Hydrocarbons to Microbiological Attack.  
**Author(s):** McClendon, Dorothy Doetsch, Robert  
**Report Number:** FINAL-7718  
**Publish Date:** 1963-05-09  
**Corp Author Name:** DETROIT ARSENAL CENTER LINE MI  
**Distribution Statement:** Distribution limited to DoD agencies only; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Commanding Officer, Detroit Arsenal, Ordnance Tank-Automotive Command, Center Line, MI.  
**Document Classification:** U

**CBRNIAC Number:** CB-126464  
**AD Number:** 410326  
**Site Holding:** CB DT DW 527727  
**Title:** Abstract Bibliography Technical Reports Published Fiscal Year 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING FIELD EVALUATION AGENCY FORT LEE VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126465  
**AD Number:** 410294  
**Site Holding:** CB DT DW 39568  
**Title:** Studies on Microbial Deterioration. First Quarterly Progress Report, 22 March-22 June 1963.  
**Author(s):** Sharpley, J. M. Wulf, M. L. Kessel, D.  
**Report Number:** QPR-1  
**Publish Date:** 1963-06-22  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126466  
**AD Number:** 410156  
**Site Holding:** CB DT DW 60071  
**Title:** A Mobile Laboratory Unit for Exposure of Animals and Human Volunteers to Bacterial and Viral Aerosols.  
**Author(s):** Griffith, William Robert  
**Report Number:** TM-71  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126469  
**AD Number:** 409898  
**Site Holding:** CB DT DW 527912  
**Title:** A Study of Spatial Variations in Micrometeorological Cal Parameters.  
**Author(s):** Clayton, William H. Mistry, Purachand D.  
**Report Number:** 63-15F AFCRL-63-629  
**Publish Date:** 1963-04-30  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126470  
**AD Number:** 409893  
**Site Holding:** CB DT DW 528737  
**Title:** The Effect of Internal Cracks on the Distribution of Stress in Thin Elastic Strips and Cylinders.  
**Author(s):** Sneddon, Ian N.  
**Report Number:**  
**Publish Date:** 1963-07-28  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126471  
**AD Number:** 409737  
**Site Holding:** CB DT DW 39683  
**Title:** Terminal Report.  
**Author(s):** Rajam, P. C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to

CBRNIAC Results  
DPG 1963

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Department of Defense (DoD), Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-126472  
**AD Number:** 409603  
**Site Holding:** CB DT DW 39929  
**Title:** A Review of Selected Problems of Tularemia in the Soviet Union, Part I: History and Recent Incidence of the Disease.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126473  
**AD Number:** 409488  
**Site Holding:** CB DT DW 526329  
**Title:** Neutron Reflection and Flux Versus Depth for Iron.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1199  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126474  
**AD Number:** 409315  
**Site Holding:** CB DT DW 39368  
**Title:** The Biological Significance and Chemistry of a Protease Inhibitor Newly Isolated from Animal Tissues.  
**Author(s):** Hayashi, Hideo  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** KUMAMOTO UNIV (JAPAN) MEDICAL SCHOOL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126475  
**AD Number:** 409289  
**Site Holding:** CB DT DW 528003  
**Title:** The Energy Budget at the Earth's Surface, Part I, Preliminary Studies at Ithaca, NY, 1959.  
**Author(s):** Shinn, Joseph H. Stoller, J. H. Yocum, Conrad S.  
**Report Number:** PRR-71

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-05-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126476  
**AD Number:** 408543  
**Site Holding:** CB DT DW 529177  
**Title:** Computer Implementation of a Time-Phased Input Output Economic Model: PEAM-1103A.  
**Author(s):** Hendrickson, Adolph C. McCormick, Garth P. Hansen, Sandra S.  
**Report Number:** RAC-SP192  
**Publish Date:** 1963-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Notice: Only government agencies may request from DTIC. Others request approval of Office, Chief of Research and Development, Department of the Army, Washington DC Attn: Human Factor and OR Division.  
**Document Classification:** U

**CBRNIAC Number:** CB-126477  
**AD Number:** 408334  
**Site Holding:** CB DT DW 39426 EDG E503100  
**Title:** Active Immunization vs Coccidioides Immitis. Summary Report, September 1957-January 1963.  
**Author(s):** Conant, Norman F.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126478  
**AD Number:** 408304  
**Site Holding:** CB DT DW 527212  
**Title:** Effects of Ground Roughness on the Gamma Dose from Cs137 Contamination.  
**Author(s):** Clifford, C. E.  
**Report Number:** DCBRL-401  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126480

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DPG 1963

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**AD Number:** 407929  
**Site Holding:** CB DT DW 60050  
**Title:** Growth of Animal Cells in a Chemically Defined Suspension System.  
**Author(s):** Nagle, Stanley C., Jr.  
**Report Number:** Technical Manuscript-50 TM50  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126482  
**AD Number:** 407919  
**Site Holding:** CB DT DW 60040  
**Title:** Cold-Induced Dormancy and Its Reversal in Uredospores of Puccinia Graminis Var. Tritici.  
**Author(s):** Bromfield, K. R.  
**Report Number:** TM-40  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126483  
**AD Number:** 407261  
**Site Holding:** CB DT DW 39585  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Eleventh Quarterly Progress Report, 1 January-31 March 1963.  
**Author(s):** Campbell, J. E.  
**Report Number:**  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1963. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-126484  
**AD Number:** 407086  
**Site Holding:** CB DT DW 60057  
**Title:** Single-Dose Assay Technique for Variola Virus.  
**Author(s):** Riley, Jean M. Orlando, Michael D.  
**Report Number:** TM-57  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126485

**AD Number:** 407085

**Site Holding:** CB DT DW 60046

**Title:** Host Influence on the Lipid Content of Venezuelan Equine Encephalitis Virus.

**Author(s):** Heydrick, Fred Painter Wachter, Ralph Franklin

**Report Number:** ABL-TM-46

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126486

**AD Number:** 407071

**Site Holding:** CB DT DW 529627

**Title:** An Investigation of the Fatigue of Aluminum Alloy Due to Random Loading.

**Author(s):** Swanson, S. R.

**Report Number:** 84

**Publish Date:** 1963-02-01

**Corp Author Name:** TORONTO UNIV (ONTARIO) INST FOR AEROSPACE STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126487

**AD Number:** 407040

**Site Holding:** CB DT DW 527498

**Title:** Production Planning With Convex Costs: A Parametric Study.

**Author(s):** Veinott, Arthur F.

**Report Number:** TR-66XB-ONR

**Publish Date:** 1963-05-22

**Corp Author Name:** STANFORD UNIV CA APPLIED MATHEMATICS AND STATISTICS LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126488

**AD Number:** 406049

**Site Holding:** CB DT DW 505997

**Title:** Short-Period Sampling with the Cascade Impactor.

**Author(s):** Blyth, D. A. Picknett, R. G.

**Report Number:** PTP-847

**Publish Date:** 1963-03-08

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Mar 63. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Sci Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-126489

**AD Number:** 405889

**Site Holding:** CB DT DW 526131

**Title:** A Second Test of an Upper Atmosphere Gun Probe System.

**Author(s):** Marks, Spence T. Boyer, Eugene D.

**Report Number:** BRL-MR-1464

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126490

**AD Number:** 405770

**Site Holding:** CB DT DW 527211

**Title:** A Directional Ion Chamber Instrument.

**Author(s):** East, P. C.

**Report Number:** DCBRL-395

**Publish Date:** 1963-03-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126495

**AD Number:** 404808

**Site Holding:** CB DT DW 39586

**Title:** Differential Radiosensitivity of First and Second Set Responses to Allogeneic and Xenogeneic Skin Grafts in Sublethally Irradiated Mice.

**Author(s):** Tyan, M. L. Cole, L. J.

**Report Number:** USNRDL-TR-636

**Publish Date:** 1963-04-15

**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126497

**AD Number:** 404551

**Site Holding:** CB DT DW 60047

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Mode of Action of an Inhibitor from Agar on Growth and Hemagglutination of Group A Arborviruses.  
**Author(s):** Idoine, Jane B. Brand, Orville M. Colon, Julio I.  
**Report Number:** TM-47  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126499  
**AD Number:** 404218  
**Site Holding:** CB DT DW 39430  
**Title:** USAF Radiation Laboratory, Quarterly Progress Report.  
**Author(s):** DuBois, Kenneth P.  
**Report Number:**  
**Publish Date:** 1963-04-15  
**Corp Author Name:** CHICAGO UNIV IL USAF RADIATION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126500  
**AD Number:** 404011  
**Site Holding:** CB DT DW 39414  
**Title:** Construction of a Modified Henderson Apparatus.  
**Author(s):** Pribnow, J. F. Silverman, M. S.  
**Report Number:** USNRDL-TR-629  
**Publish Date:** 1963-03-14  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126501  
**AD Number:** 403802  
**Site Holding:** CB DT DW 526327  
**Title:** Neutron Reflection and Flux Versus Depth for Concrete.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1189  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126502  
**AD Number:** 403649  
**Site Holding:** CB DT DW 527911



CBRNIAC Results  
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LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** An Automatic Micrometeorological Data-Collection Station.  
**Author(s):** Clayton, William H.  
**Report Number:** AFCRL-63-418  
**Publish Date:** 1963-02-28  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126503  
**AD Number:** 403506  
**Site Holding:** CB DT DW 527654  
**Title:** Objective and Dynamical Studies of Tropical Weather Phenomena.  
**Author(s):** Mancuso, R. L. Endlich, R. M.  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126504  
**AD Number:** 403380  
**Site Holding:** CB DT DW 39588  
**Title:** Corticosteroids in Human Partoid Fluid Following Oral Hydrocortisone Dosage.  
**Author(s):** Katz, Fred H. Shannon, Ira L.  
**Report Number:** SAM-TDR-63-12  
**Publish Date:** 1963-04-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126505  
**AD Number:** 403371  
**Site Holding:** CB DT DW 526328  
**Title:** Neutron Reflection and Flux Versus Depth for Nevada Test Site Soil.  
**Author(s):** Allen, Frank J. Futterer, Arnold Wright, William  
**Report Number:** BRL-1190  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Document partially illegible.  
**Document Classification:** U

**CBRNIAC Number:** CB-126506  
**AD Number:** 403110

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 39441  
**Title:** Studies on Immunological Diagnosis and Therapy of Paragonimiasis.  
**Author(s):** Yokogawa, Muneo  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** CHIBA UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126507  
**AD Number:** 403108  
**Site Holding:** CB DT DW 39443  
**Title:** Genetic Analysis of Microorganism by Mixed Infection of Active Phage Particles and Phage or Bacterial DNA.  
**Author(s):** Kondo, Isamu  
**Report Number:**  
**Publish Date:** 1963-01-19  
**Corp Author Name:** JIKEI UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126509  
**AD Number:** 402969  
**Site Holding:** CB DT DW 39940  
**Title:** Studies on Deoxyribonucleic Acid Metabolism.  
**Author(s):** Takagi, Yasuyuki  
**Report Number:**  
**Publish Date:** 1963-01-14  
**Corp Author Name:** KANAZAWA UNIV (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126510  
**AD Number:** 402962  
**Site Holding:** CB DT DW 60053  
**Title:** Effect of Dichlorotetrafluoroethane on the Infectivity of Viruses and Rickettsiae Sensitive to Trichlorotrifluoroethane.  
**Author(s):** Comer, JoAnn Fay Wachter, Ralph Franklin  
**Report Number:** ABL-TM-53  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126511  
**AD Number:** 402944  
**Site Holding:** CB DT DW 39474  
**Title:** Some Current Aspects of Biomedical Research in Belgium.  
**Author(s):** Handford, Stanley Wing  
**Report Number:** ONRL-23-63  
**Publish Date:** 1963-04-22  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Foreign Government Information; Apr 1963. Other requests for this document shall be referred to Office of Naval Research, Arlington, VA 22217.  
**Document Classification:** U

**CBRNIAC Number:** CB-126512  
**AD Number:** 402831  
**Site Holding:** CB DT DW 528110  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P.  
**Report Number:** ITR2 82262 ML63255  
**Publish Date:** 1963-04-01  
**Corp Author Name:** MIAMI UNIV FL MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126513  
**AD Number:** 402794  
**Site Holding:** CB DT DW 42965  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology, Volume 1, Diptera.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126514  
**AD Number:** 402787  
**Site Holding:** CB DT DW 60039  
**Title:** Respiratory Exposure of Animals to Microorganisms with the Henderson Apparatus.  
**Author(s):** Miller, Orrin T. Gremillion, Gardner G.  
**Report Number:** TM39  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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DPG 1963

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126515  
**AD Number:** 402736  
**Site Holding:** CB DT DW 39427  
**Title:** An Index to US Naval Radiological Defense Laboratory Technical Reports (TR Series), Issued from 1 July 1961 December 1962.  
**Author(s):** Budd, Elizabeth  
**Report Number:** USNRDL-477  
**Publish Date:** 1963-03-11  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126516  
**AD Number:** 402723  
**Site Holding:** CB DT DW 39302  
**Title:** Biological Pollution.  
**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Apr 1963. Other requests for this document shall be referred to Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126517  
**AD Number:** 402720  
**Site Holding:** CB DT DW 39321 EDG E504614  
**Title:** Biochemical Detection Methods for Bacteria and Viruses. Quarterly Progress Report No. 3, 1 January-31 March 1963.  
**Author(s):** Mitz, M. A. Blanchard, G. C.  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126521  
**AD Number:** 402152  
**Site Holding:** CB DT DW 60055  
**Title:** The Influence of Sublethal X-Irradiation on the Immunity of Guinea Pigs Administered Live

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DPG 1963

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Tularemia Vaccine.

**Author(s):** Nutter, John Edward Guss, Maurice Louis

**Report Number:** TM55

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126522

**AD Number:** 402151

**Site Holding:** CB DT DW 60043

**Title:** Colored Mutants of Puccinia Striiformis West.

**Author(s):** Emge, Robert George

**Report Number:** TM43

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126523

**AD Number:** 402121

**Site Holding:** CB DT DW 526424

**Title:** Power Sources for Directed Energy Weapons.

**Author(s):**

**Report Number:** ASD-TDR63-14

**Publish Date:** 1963-04-01

**Corp Author Name:** ION PHYSICS CORP BURLINGTON MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126525

**AD Number:** 401321

**Site Holding:** CB DT DW 39240

**Title:** Fluid Amplification, 9, Logic Elements.

**Author(s):** Hobbs, E. V.

**Report Number:** TR-1114

**Publish Date:** 1963-03-08

**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126526

**AD Number:** 401319

**Site Holding:** CB DT DW 39239

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LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Fluid Amplification, 8, Use of Epoxy Castings for Fluid Amplifier Design.  
**Author(s):** Marsh, David S. Hobbs, Edward V.  
**Report Number:** TR-1102  
**Publish Date:** 1963-02-11  
**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126527  
**AD Number:** 401302  
**Site Holding:** CB DT DW 60038  
**Title:** Factors Influencing the Growth of Listeria Monocytogenes in the Organs of Mice.  
**Author(s):** Silverman, Sidney J. Elwell, Lynn P. Drawdy, James F.  
**Report Number:** TM-38  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126529  
**AD Number:** 401245  
**Site Holding:** CB DT DW 60037  
**Title:** Failure of Animal Passage to Increase the Virulence of Listeria Monocytogenes.  
**Author(s):** Silverman, Sidney J. Drawdy, James F. Kautter, Donald A.  
**Report Number:** TM-37  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126530  
**AD Number:** 400374  
**Site Holding:** CB DT DW 39446  
**Title:** Studies on the Anti-viral Chemotherapeutic Drugs on Neurotropic Viruses, Particularly Japanese B Encephalitis and Poliomyelitis.  
**Author(s):** Ueda, Takeo  
**Report Number:**  
**Publish Date:** 1963-02-14  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126532  
**AD Number:** 400360

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 39858  
**Title:** A Study of High Altitude Water-vapor Detectors.  
**Author(s):** Rohrbough, S.  
**Report Number:** AFCRL-63-407  
**Publish Date:** 1963-03-31  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126533  
**AD Number:** 400315  
**Site Holding:** CB DT DW 39371  
**Title:** Electron Microscope Study on the Infectious Hepatitis.  
**Author(s):** Yasuzumi, Gonpachiro  
**Report Number:**  
**Publish Date:** 1963-02-14  
**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Feb 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126534  
**AD Number:** 400308  
**Site Holding:** CB DT DW 39372  
**Title:** Genetic, Serologic, and Biochemical Studies on Viral Infection and Lysogenization.  
**Author(s):** Uetake, Hisao  
**Report Number:**  
**Publish Date:** 1963-01-19  
**Corp Author Name:** SAPPORO MEDICAL COLL (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 19 Jan 1963. Other requests for this document shall be referred to US Army Research and Development Group, (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126535  
**AD Number:** 400306  
**Site Holding:** CB DT DW 39367  
**Title:** Analysis of the Development of Japanese B Encephalitis Virus with the Electron Microscope.  
**Author(s):** Yasuzumi, Gonpachiro  
**Report Number:**  
**Publish Date:** 1963-02-14

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DPG 1963

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**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 14 Feb 1963. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126536  
**AD Number:** 358575  
**Site Holding:** CB DT DW 512406B  
**Title:** Feasibility Study Plan For Concept Number 4 Popcorn.  
**Author(s):** Schneider, C. J., Jr.  
**Report Number:** CAL-GM-1592-G-11  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126537  
**AD Number:** 353936  
**Site Holding:** CB DT DW 38976  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 6, 31 October-31 December 1962.  
**Author(s):** Graven, W. Oliver, R. C. Weller, S. W.  
**Report Number:** C-1977  
**Publish Date:** 1963-01-10  
**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1963. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-126538  
**AD Number:** 352349  
**Site Holding:** CB DT DW 526309  
**Title:** Aerial Reconnaissance of Sea Ice and Snow Covered Terrain.  
**Author(s):** Poulin, A. O. Anderson, V. H. McAnerney, J. M.  
**Report Number:** CRREL-SR-65  
**Publish Date:** 1963-07-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U



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**CBRNIAC Number:** CB-126549  
**AD Number:** 334395  
**Site Holding:** CB DT DW 511341  
**Title:** Operational Compatibility of the Aero 14b Airborne Spray Tank (F-100d And F-105d) Aircraft.  
**Author(s):** Adie, Richard A.  
**Report Number:** APGCTDR637  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126552  
**AD Number:** 299868  
**Site Holding:** CB DT DW 60021  
**Title:** Biosynthesis and Purification of V and W Antigens in Pasteurella pestis. Technical Manuscript No. 21, March 1963.  
**Author(s):** Lawton, William D. Erdman, Robert L. Surgalla, Michael J.  
**Report Number:** TM-21  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126553  
**AD Number:** 299116  
**Site Holding:** CB DT DW 39435  
**Title:** Research on Procedures for the Low-temperature Preservation of Blood.  
**Author(s):** Rinfret, A. P.  
**Report Number:** XB-ONR  
**Publish Date:** 1963-03-20  
**Corp Author Name:** UNION CARBIDE CORP TONAWANDA NY LINDE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126555  
**AD Number:** 298345  
**Site Holding:** CB DT DW 49284  
**Title:** Quarter Annual Report, 1 November 1962-31 January 1963.  
**Author(s):** Merchant, D. J. Murphy, W. H.  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-126557

**AD Number:** 298337

**Site Holding:** CB DT DW 519669

**Title:** Haptenic Properties of Paralytic Shellfish Poison. Tenth Quarterly Progress Report, 1 October-31 December 1962.

**Author(s):** Campbell, J. E.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126559

**AD Number:** 297957

**Site Holding:** CB DT DW 510104

**Title:** Summer Rainy Days in Arizona.

**Author(s):** Green, Christine R.

**Report Number:** TR-11

**Publish Date:** 1963-01-15

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126560

**AD Number:** 297588

**Site Holding:** CB DT DW 39023

**Title:** The Localization and Clearance of Particulate Matter in the Lung.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Dec 1963. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126561

**AD Number:** 297540

**Site Holding:** CB DT DW 528219

**Title:** Sodium Dependence of Bioelectric Outputs in Rat Stomach.

**Author(s):** Cummins, J. T. Vaughan, B. E.

**Report Number:** TR-608

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-01-14  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126565  
**AD Number:** 296322  
**Site Holding:** CB DT DW 527434  
**Title:** Congress with Moscow.  
**Author(s):** Handford, Stanley Wing  
**Report Number:** TR-163  
**Publish Date:** 1963-01-30  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126566  
**AD Number:** 296279  
**Site Holding:** CB DT DW 40623  
**Title:** Microscopic Observation of the Crystalline Products Derived from the EV (Girard and Robic) Strain of Pasteurella Pestis.  
**Author(s):** Manigault, P.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126567  
**AD Number:** 296171  
**Site Holding:** CB DT DW 527345  
**Title:** Bayes Decision Theory: Insensitivity to Non-Optimal Design.  
**Author(s):** Antelman, Gordon R.  
**Report Number:** TR-16  
**Publish Date:** 1963-10-03  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126568  
**AD Number:** 296154  
**Site Holding:** CB DT DW 527344  
**Title:** Surveillance Problems: Poisson Models with Noise.  
**Author(s):** Savage, I. Richard

CBRNIAC Results  
DPG 1963

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**Report Number:** TR-20  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126570  
**AD Number:** 295636  
**Site Holding:** CB DT DW 38886  
**Title:** Biological Pollution.  
**Author(s):** Bunch, R. L.  
**Report Number:**  
**Publish Date:** 1963-01-15  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126571  
**AD Number:** 294989  
**Site Holding:** CB DT DW 526311  
**Title:** Evaluation of 125 GPH Water Distillation Unit.  
**Author(s):**  
**Report Number:** 2204  
**Publish Date:** 1963-01-28  
**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126574  
**AD Number:**  
**Site Holding:** CB DW 536965 EDG E499446  
**Title:** Check Engineering -- Service Test of the E41R6 Gas Alarm.  
**Author(s):** Haslem, William J.  
**Report Number:** DPG-TP-E427 DPG-63-2445  
**Publish Date:** 1963-12-13  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126575  
**AD Number:**  
**Site Holding:** CB DW 536969 EDG E495440

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**Title:** Engineering Design Test of Cluster, Bomb, Incapacitating, BZ, 250-lb.  
**Author(s):** Taylor, Wilbert T.  
**Report Number:** DPG-TP-C-401 DPG-63-1665  
**Publish Date:** 1963-08-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov;t agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-126576  
**AD Number:**  
**Site Holding:** CB DW 522107  
**Title:** Commodity Master Plan for LOPAIR, E49 Area Scanning Chemical Agent Alarm System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126577  
**AD Number:** 854239  
**Site Holding:** CB DT DW 534717  
**Title:** Some Literature References on the Impact of Liquid Drops on Solid Surfaces.  
**Author(s):**  
**Report Number:** BIB-13  
**Publish Date:** 1963-04-01  
**Corp Author Name:** BRITISH HYDROMECHANICS RESEARCH ASSOCIATION CRANFIELD (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Technology via the appropriate channel.  
**Document Classification:** U

**CBRNIAC Number:** CB-126578  
**AD Number:** 617830  
**Site Holding:** CB DT DW 517609  
**Title:** The Co60 Gamma-Radiolysis of Aqueous Cystine Solutions, I, The Effect of Chloride Ion on the Ammonia Yield.  
**Author(s):** Armstrong, W. A. Grant, D. W.  
**Report Number:** DRCL-407  
**Publish Date:** 1963-03-19  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Canadian Journal of Chemistry, (41): 1882-7, 63.

**Document Classification:** U

**CBRNIAC Number:** CB-126579

**AD Number:** 617504

**Site Holding:** CB DT DW 517611

**Title:** Cyclohexane Compounds, IV, Nuclear Magnetic Resonance Spectra of Some Derivatives of the Stereoisomeric 3-Amino-1,2 Cyclohexanediols.

**Author(s):** Anet, F. A. L. Bannard, R. A. B. Hall, L. D.

**Report Number:** DRCL-415

**Publish Date:** 1963-04-29

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126580

**AD Number:** 617503

**Site Holding:** CB DT DW 517608

**Title:** The Decomposition of 2-Methyl-Delta 2Oxazoline in Aqueous Solution.

**Author(s):** Greenhalgh, R. Heggie, R. M. Weinberger, M. A.

**Report Number:** DRCL-406

**Publish Date:** 1963-01-03

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Canadian Journal of Chemistry, 41: 1662-1670, 63.

**Document Classification:** U

**CBRNIAC Number:** CB-126581

**AD Number:** 617026

**Site Holding:** CB DW 517610

**Title:** A Fluorometric Procedure for the Determination of Cerous Ion.

**Author(s):** Armstrong, William A. Grant, Douglas W. Humphreys, William G.

**Report Number:** DRCL-413

**Publish Date:** 1963-04-15

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.

Availability: Analytical Chemistry 35(9): 1300, 1 Aug 63.

**Document Classification:** U

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**CBRNIAC Number:** CB-126584  
**AD Number:** 482165  
**Site Holding:** CB DT DW 519643  
**Title:** Linear Transforms for State-Parameter Structure, Edition Two.  
**Author(s):** Holl, Manfred M. Bibbo, John P. Clark, James R.  
**Report Number:** TM-1-2-ED  
**Publish Date:** 1963-10-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126586  
**AD Number:** 462727  
**Site Holding:** CB DT DW 518877  
**Title:** Supplementary Environmental Studies Near EL REAL, Panama.  
**Author(s):** Duke, James A. May, James P.  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126589  
**AD Number:** 441268  
**Site Holding:** CB DT DW 518624  
**Title:** The Effect of Ionisation on Particulate Penetration Through Fibrous Filters.  
**Author(s):** Burbage, A. M. R. Dorman, R. G. Webb, I. J.  
**Report Number:** PTP-884  
**Publish Date:** 1963-12-24  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 24 Dec 1963. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-126590  
**AD Number:** 440775  
**Site Holding:** CB DT DW 519238  
**Title:** Evaluation of Prediction, Recurrence, and Lull Techniques for Low Level Wind Prediction: Low Level Wind Prediction.  
**Author(s):** Richter, A. Hamburg, F. C.

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**Report Number:** 2  
**Publish Date:** 1963-05-31  
**Corp Author Name:** SPERRY RAND CORP LONG ISLAND CITY NY FORD INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Electronics Research and Development Laboratory, Fort Monmouth, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-126591  
**AD Number:** 439379  
**Site Holding:** CB DT DW 518944  
**Title:** Detection Techniques and Atmospheric Dispersal of Toxic Gases and Aerosols: an Annotated Bibliography.  
**Author(s):** Pierce, Charlie M.  
**Report Number:** 32631 SB6339  
**Publish Date:** 1963-04-01  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO SUNNYVALE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126592  
**AD Number:** 439352  
**Site Holding:** CB DT DW 517439  
**Title:** Modifications to the Sprengnether Portable Seismographs.  
**Author(s):** Vesso, J. J. Sanders, B. R. Winfield, F. H.  
**Report Number:** TN-42  
**Publish Date:** 1963-12-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126593  
**AD Number:** 438448  
**Site Holding:** CB DT DW 517464  
**Title:** Construction and Operation of a Pneumatic Consolidometer to Reconsolidate Disturbed Soil Samples for Laboratory Testing.  
**Author(s):** Kraus, V. L.  
**Report Number:** SES-TN130  
**Publish Date:** 1963-12-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126596  
**AD Number:** 434459



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DPG 1963

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**Site Holding:** CB DT DW 533004  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Koehler, Walter R. Masurat, Thomas Singer, Edward J.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126597  
**AD Number:** 434456  
**Site Holding:** CB DT DW 517615  
**Title:** Some Short-Range Narrow-Beam Atmospheric Transmission Measurements in the Near Infra-Red.  
**Author(s):** Berlinguette, G. E. Tate, P. A.  
**Report Number:** DCBRL-420  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126598  
**AD Number:** 434149  
**Site Holding:** CB DT DW 518564  
**Title:** Pyrolysis of Some Alkyl P-Toluenesulfonates.  
**Author(s):** Steele, Roger B. Hoffmann, F. W.  
**Report Number:** CRDL-3188  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126600  
**AD Number:** 431931  
**Site Holding:** CB DT DW 519629  
**Title:** Dissemination and Evaluation of a Tracer Material Release, Volume II Data Supplement.  
**Author(s):** Smith, T. B. Vukovich, F.  
**Report Number:** MR-163-FP-108  
**Publish Date:** 1963-11-29  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126604

CBRNIAC Results  
DPG 1963

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**AD Number:** 431147  
**Site Holding:** CB DT DW 518822  
**Title:** Sulfamylon (Mafenide) and Penicillin as Expedient Treatment of Experimental Massive Open Wounds with *C Perfringens* Infection.  
**Author(s):** Mendelson, Janice A. Lindsey, Douglas  
**Report Number:** CRDL-SP-255  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Labs, Edgewood Arsenal, MD; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-126605  
**AD Number:** 431146  
**Site Holding:** CB DT DW 518821  
**Title:** Comparison of the Wounding Characteristics of Some Commonly Encountered Bullets.  
**Author(s):** Dziemian, Arthur J. Mendelson, Janice A. Lindsey, Douglas  
**Report Number:** CRDL-SP-254  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Chemical Research and Development Labs, Edgewood Arsenal, MD; or higher DoD authority., Availability: Journal of Trauma, 1:4, pages 341-343, Jul 61.  
**Document Classification:** U

**CBRNIAC Number:** CB-126606  
**AD Number:** 431140  
**Site Holding:** CB DT DW 518534  
**Title:** Relationship of Wound Bacteriology and Nonsurgical Therapy to Survival Time of Wounded Goats.  
**Author(s):** Mendelson, Janice A. Brinkley, Floyd B.  
**Report Number:** CRDL-3164  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126607  
**AD Number:** 431043  
**Site Holding:** CB DT DW 517453  
**Title:** A Programme for the Calculations of Probit Analysis (Finney) by the Stantec Zebra Digital Electronic Computer.  
**Author(s):** Chenier, L. P.  
**Report Number:** TN-197  
**Publish Date:** 1963-11-19

CBRNIAC Results  
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**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126608  
**AD Number:** 430642  
**Site Holding:** CB DT DW 518819  
**Title:** Proceedings of Conference on Studies of the Extractives of the Plant Genus Ryania on October 31 to November 1, 1961.  
**Author(s):** Hill, David L.  
**Report Number:** CRDL-SP-2-53  
**Publish Date:** 1963-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126609  
**AD Number:** 430605  
**Site Holding:** CB DT DW 518566  
**Title:** Effect of 1, 1-Dimethylhydrazine on Body Temperature of Several Species.  
**Author(s):** Stabile, Dorothy E.  
**Report Number:** CRDL-3179  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126610  
**AD Number:** 430604  
**Site Holding:** CB DT DW 518567  
**Title:** Acute Inhalation Toxicity of Tetrafluorohydrazine.  
**Author(s):** Carson, Theophilus R. Wilinski, Frank T.  
**Report Number:** CRDL-3174  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126611  
**AD Number:** 430148  
**Site Holding:** CB DW 534908  
**Title:** Camp Century Movement Record.  
**Author(s):** Waterhouse, R. W. Tobiasson, Wayne N. Scott, Barratt G.  
**Report Number:** CRREL TR121

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-05-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126612  
**AD Number:** 430000  
**Site Holding:** CB DT DW 518884  
**Title:** Common Vocabulary Approaches for Government Scientific and Technical Information Systems.  
**Author(s):**  
**Report Number:** IR10  
**Publish Date:** 1963-12-01  
**Corp Author Name:** DATATROL CORP SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126613  
**AD Number:** 429471  
**Site Holding:** CB DT DW 517466  
**Title:** Power Requirements for Multiple Initiator Firing Lines.  
**Author(s):** Clink, W. L.  
**Report Number:** SES-TN-132  
**Publish Date:** 1963-11-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126615  
**AD Number:** 429242  
**Site Holding:** CB DT DW 519254  
**Title:** The Medium-Sized Information Service; Its Automation for Retrieval.  
**Author(s):** Altmann, Berthold  
**Report Number:** HDL-TR-1192  
**Publish Date:** 1963-12-30  
**Corp Author Name:** HARRY DIAMOND LABS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126616  
**AD Number:** 429071  
**Site Holding:** CB DT DW 518863  
**Title:** Fourteenth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-3

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DPG 1963

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**Publish Date:** 1963-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126617  
**AD Number:** 429038  
**Site Holding:** CB DT DW 517711  
**Title:** Strong Motion Seismic Effects of the Suffield Explosions, Part II, Seismograms and Figures.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SES-208  
**Publish Date:** 1963-11-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126618  
**AD Number:** 428453  
**Site Holding:** CB DT DW 517532  
**Title:** Atmospheric Turbulence Characteristics Measured at Suffield Experimental Station.  
**Author(s):** Walker, E. R.  
**Report Number:** SES-TP-287  
**Publish Date:** 1963-10-21  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126619  
**AD Number:** 428175  
**Site Holding:** CB DT DW 517465  
**Title:** Studies on Shock Wave Pressure-Time Gauges.  
**Author(s):** Muirhead, J. C.  
**Report Number:** SES-TN-131  
**Publish Date:** 1963-10-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126620  
**AD Number:** 427687  
**Site Holding:** CB DT DW 531222  
**Title:** The Ocean Breeze and Dry Gulch Diffusion Programs; Volume II.  
**Author(s):** Haugen, Duane A. Taylor, John H.  
**Report Number:** AFCRL-63-791-VOL-2

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**Publish Date:** 1963-12-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 63. Other requests shall be referred to Air Force Cambridge Research Lab., Hanscom AFB, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-126621  
**AD Number:** 427267  
**Site Holding:** CB DT DW 518560  
**Title:** Comparative Duration of Antibacterial Effect of Topical Penicillin and Mafenide on Experimental Wounds.  
**Author(s):** Brinkley, Floyd B. Bailey, James A. Mendelson, Janice A.  
**Report Number:** CRDL-3196  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126622  
**AD Number:** 427086  
**Site Holding:** CB DT DW 519244  
**Title:** Index to Selected Lists of Noteworthy Articles in Recent Soviet Publications and Selected Abstracts from Soviet Bio-Medical Journals, Series I, Nos. 1-11.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126623  
**AD Number:** 427053  
**Site Holding:** CB DT DW 518213  
**Title:** Hibernation in Mammals and Birds.  
**Author(s):** Lyman, C. P.  
**Report Number:** AAL-TDR-633  
**Publish Date:** 1963-08-01  
**Corp Author Name:** HARVARD MEDICAL SCHOOL BOSTON MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126624  
**AD Number:** 426686

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**Site Holding:** CB DT DW 531223  
**Title:** Solar Flux Measurements at 915 MC During Partial Eclipse of 20 July 1963.  
**Author(s):** Miner, Richard J.  
**Report Number:** AFCRL-63-796  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126625  
**AD Number:** 426667  
**Site Holding:** CB DW 531221  
**Title:** Interference Properties of Photons.  
**Author(s):** Ross, David W.  
**Report Number:** AFCRL-63-788  
**Publish Date:** 1963-11-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126626  
**AD Number:** 425911  
**Site Holding:** CB DT DW 518295  
**Title:** Meteorological Applications of Infrared Radiometry.  
**Author(s):** Combs, Andrew C.  
**Report Number:** TR-2373  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126627  
**AD Number:** 425384  
**Site Holding:** CB DT DW 517533  
**Title:** 60 LB TNT Sphere -- Some Casting Techniques and Detonation Tests.  
**Author(s):** Holdsworth, J. Ditto, W. J.  
**Report Number:** SES-TP-288  
**Publish Date:** 1963-08-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126628  
**AD Number:** 424674

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 531220  
**Title:** Ion Dissociation in the Drift Tube of a Time-of-Flight Mass Spectrometer: II, Fixed Delta T Method of Identifying Fragment Ions.  
**Author(s):** Hunt, W. W., Jr.  
**Report Number:** AFCRL-63-722  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126629  
**AD Number:** 424631  
**Site Holding:** CB DT DW 519596  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Thirteenth Quarterly Progress Report, 1 July-30 September 1963.  
**Author(s):** Johnson, Howard M.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126630  
**AD Number:** 424173  
**Site Holding:** CB DT DW 531219  
**Title:** A Solution to the Reaction Rate Equations in the Atmosphere Below 150 Kilometers.  
**Author(s):** Keneshea, Thomas J.  
**Report Number:** AFCRL-63-711  
**Publish Date:** 1963-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126632  
**AD Number:** 423938  
**Site Holding:** CB DT DW 534799  
**Title:** Turbulent Dispersion in a Pipe Flow.  
**Author(s):** Becker, H. A. Rosensweig, R. E. Gwozdz, J. R.  
**Report Number:** AFCRL-63-727  
**Publish Date:** 1963-09-01  
**Corp Author Name:** FUEL CELL RESEARCH STEERING COMMITTEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-126633

**AD Number:** 422864

**Site Holding:** CB DT DW 531218

**Title:** Charge Transfer Studies with a Time-of-Flight Mass Spectrometer: Cross Section for N Plus Sub 2 on N Sub 2 at 2650 Electron Volts.

**Author(s):** Hunt, W. W., Jr. Stinnett, A. J. Novack, R.

**Report Number:** AFCRL-63-709

**Publish Date:** 1963-09-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126634

**AD Number:** 422014

**Site Holding:** CB DT DW 534995

**Title:** A Model of a Clear Standard Atmosphere for Attenuation in the Visible Region and Infrared Windows.

**Author(s):** Elterman, L.

**Report Number:** AFCRL-63-675

**Publish Date:** 1963-07-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126638

**AD Number:** 420216

**Site Holding:** CB DT DW 517530

**Title:** Effects of Injection of a Cholinesterase Inhibitor Into the Medulla and Pons of the Rabbit, on Respiration and the Hering-Breuer Reflex.

**Author(s):** Stewart, W. C. Anderson, E.

**Report Number:** SES-STP-285

**Publish Date:** 1963-08-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 1 Aug 63. Other requests for this document shall be referred to Canada Embassy, 501 Pennsylvania Avenue, NW, Washington DC 20001.

**Document Classification:** U

**CBRNIAC Number:** CB-126639

**AD Number:** 420147

**Site Holding:** CB DT DW 518216

**Title:** Waste Disposal System for Small Groups at Remote USAF Sites in the Artic.

CBRNIAC Results  
DPG 1963

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**Author(s):** Walters, C. F. Baumgartner, D. J.  
**Report Number:** AAL-TDR-6246  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT ALASKA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126640  
**AD Number:** 419977  
**Site Holding:** CB DT DW 518214  
**Title:** Effect of Hibernation on the Retention of Viral Agents by Arctic Ground Squirrels.  
**Author(s):** Schmidt, J. P. Metcalf, T. G.  
**Report Number:** AAL-TDR-62-59  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126641  
**AD Number:** 418600  
**Site Holding:** CB DT DW 519286  
**Title:** Aircraft Wakes and Diffusion Enhancement, Part B.  
**Author(s):** Smith, T. B. MacCready, P. B.  
**Report Number:**  
**Publish Date:** 1963-05-06  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126642  
**AD Number:** 418596  
**Site Holding:** CB DT DW 519292  
**Title:** Vertical Dosage Profiles Based on Eddy Diffusivities Derived from Vertical Vane Data.  
**Author(s):** Prophet, David T.  
**Report Number:** TR101  
**Publish Date:** 1963-06-07  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126643  
**AD Number:** 418492  
**Site Holding:** CB DT DW 518323  
**Title:** Facilities and Capabilities of the Test and Evaluation Laboratory.

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DPG 1963

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**Author(s):**  
**Report Number:** AOMC-RT-BR-63-1  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY ORDNANCE MISSILE COMMAND REDSTONE ARSENAL ALA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126644  
**AD Number:** 417988  
**Site Holding:** CB DT DW 518658  
**Title:** Biological Transmission of Arthropod-borne Viruses by Mosquito Vectors.  
**Author(s):** Chamberlain, Roy W.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126645  
**AD Number:** 417661  
**Site Holding:** CB DT DW 519670  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Twelfth Quarterly Progress Report, 1 April-30 June 1963.  
**Author(s):** Campbell, J. E.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126647  
**AD Number:** 417501  
**Site Holding:** CB DT DW 532975  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Koehler, Walter R. Masurat, Thomas Singer, Edward J.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126648

CBRNIAC Results  
DPG 1963

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**AD Number:** 416716  
**Site Holding:** CB DT DW 518446  
**Title:** Preservation of Red Cells in the Frozen State With the Aid of Sugars and Macromolecular Additives.  
**Author(s):** Strumia, Max M.  
**Report Number:**  
**Publish Date:** 1963-08-30  
**Corp Author Name:** BRYN MAWR HOSPITAL PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126649  
**AD Number:** 415257  
**Site Holding:** CB DT DW 519838  
**Title:** Effects of Interfaces on Gamma Shielding.  
**Author(s):** Clifford, C. E.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126650  
**AD Number:** 414972  
**Site Holding:** CB DT DW 518862  
**Title:** Thirteenth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-2  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 63. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Experimental Engineering Division, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-126651  
**AD Number:** 413665  
**Site Holding:** CB DT DW 534585  
**Title:** Prevention of Liquid Spreading or Creeping.  
**Author(s):** Bernett, Marianne K. Zisman, W. A.  
**Report Number:** NRL-5959

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-07-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126652  
**AD Number:** 411385  
**Site Holding:** CB DT DW 518518  
**Title:** Synthesis of an Isomer of Tetrahydrocannabinol.  
**Author(s):** Hively, Richard L. Steele, Roger Hoffmann, F. W.  
**Report Number:** CRDL-SPECIALPUB-1-41  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126653  
**AD Number:** 410571  
**Site Holding:** CB DT DW 519409  
**Title:** Absorption of Laser Radiation in the Atmosphere.  
**Author(s):** Long, Ronald K.  
**Report Number:** 1579-3 3630-5237  
**Publish Date:** 1963-05-31  
**Corp Author Name:** OHIO STATE UNIV COLUMBUS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126654  
**AD Number:** 409743  
**Site Holding:** CB DT DW 517456  
**Title:** Some Self-Recording Pressure Indicators.  
**Author(s):** Muirhead, J. C. Jones, W. A. McMurtry, W. M. McCallum, F. L.  
**Report Number:** SES-TN-118  
**Publish Date:** 1963-04-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126655  
**AD Number:** 409741  
**Site Holding:** CB DT DW 517455  
**Title:** Performance of 17 Inch Shock Tube Using Small High Pressure Shock Valves.  
**Author(s):** Jones, W. A. Honson, D. J. McMurtry, W. M.  
**Report Number:** SES-TN-116

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-03-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126656  
**AD Number:** 409740  
**Site Holding:** CB DT DW 517454  
**Title:** Construction and Use of a Consolidometer to Reconsolidate Disturbed Soil Sampler for Laboratory Testing.  
**Author(s):** Kraus, V. L.  
**Report Number:** SES-TN-111  
**Publish Date:** 1963-04-02  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126657  
**AD Number:** 409319  
**Site Holding:** CB DT DW 517446  
**Title:** An Apparatus for the Production of Controlled Vapor Concentrations From Low Vapor-Pressure Liquids.  
**Author(s):** Carpenter, W. C. Currie, D. J. Mayhood, J. E.  
**Report Number:** DRB-TN68 STN68  
**Publish Date:** 1963-04-03  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126660  
**AD Number:** 407079  
**Site Holding:** CB DT DW 530003  
**Title:** Composition B4, A Non-Exuding Explosive Filler for Artillery Shell.  
**Author(s):** Pollack, Morris E. Schimmel, Robert T. Lowell, Stanley J.  
**Report Number:** PA-TM-1149  
**Publish Date:** 1963-04-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Document partially illegible.  
**Document Classification:** U

**CBRNIAC Number:** CB-126663  
**AD Number:** 405743  
**Site Holding:** CB DT DW 518571

CBRNIAC Results  
DPG 1963

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**Title:** Study of Turbulent Diffusion of Aerosols in a Wind Tunnel.  
**Author(s):** Asset, Gabrielle Phillips, Dennis  
**Report Number:** 3170  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126664  
**AD Number:** 405471  
**Site Holding:** CB DT DW 531405  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9, Volume V.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** RDL-1197-VOL-5  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126665  
**AD Number:** 405470  
**Site Holding:** CB DT DW 531406  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9, Volume IV.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-Vol-4  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126666  
**AD Number:** 405469  
**Site Holding:** CB DT DW 531407  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9, Volume III.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-VOL-3  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126667  
**AD Number:** 404015  
**Site Holding:** CB DT DW 519339

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** 1962 Zoonotic Disease Incidence for Turkey.  
**Author(s):** Kielty, Jack E. Bridgewater, Donald R. Northern, Joseph C.  
**Report Number:** USAFE-T-63-3  
**Publish Date:** 1963-01-01  
**Corp Author Name:** UNITED STATES AIR FORCES IN EUROPE (TURKEY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126668  
**AD Number:** 403834  
**Site Holding:** CB DT DW 519675  
**Title:** The Economy of the Chinese Mainland: National Income and Economic Development, 1933-1959 Volume 2 (Appendixes).  
**Author(s):** Liu, Ta-Chung Yeh, Kung-Chia Twanmo, Chong  
**Report Number:** RM3519PR Volume 2  
**Publish Date:** 1963-04-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126669  
**AD Number:** 403520  
**Site Holding:** CB DT DW 518531  
**Title:** Methods of Microanalysis, via Oxygen Determination; Evaluation of the Magnesium Nitride Method for Fluorine-Containing Compounds.  
**Author(s):** Cruikshank, Stewart S.  
**Report Number:** CRDL-3160  
**Publish Date:** 1963-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126670  
**AD Number:** 403359  
**Site Holding:** CB DT DW 518532  
**Title:** Methods of Microanalysis, via Oxygen Determination; The Platinum-Tube Method for Fluorine Containing Compounds (A Preliminary Investigation).  
**Author(s):** Cruikshank, Stewart S.  
**Report Number:** CRDL-3161  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY CHEMICAL CORPS ENGINEERING COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-126671

**AD Number:** 403294

**Site Holding:** CB DT DW 518530

**Title:** Methods of Microanalysis, via Oxygen Determination; Improved Apparatus (Redesign of Main Furnace and Temperature Control).

**Author(s):** Cruikshank, Stewart S.

**Report Number:** CRDL-3159

**Publish Date:** 1963-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126672

**AD Number:** 403015

**Site Holding:** CB DT DW 519918

**Title:** Potentiation Studies With Ryanodine.

**Author(s):** Hill, David L. Thomas, Norman C. Alt, William K.

**Report Number:** CRDL-TM23-33

**Publish Date:** 1963-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 63. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-126673

**AD Number:** 402675

**Site Holding:** CB DT DW 518572

**Title:** Effect of Boron Hydrides on Isolated Rabbit Heart.

**Author(s):** Murtha, Edmund F. Stabile, Dorothy E.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126675

**AD Number:** 401401

**Site Holding:** CB DT DW 518573

**Title:** Electrolyte Changes in Wounded Muscle.

**Author(s):** Ingram, Robert R., Jr. McHugh, Raymond F., Jr.

**Report Number:** CRDLR-3165

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT DEPT (GT BRIT)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126676  
**AD Number:** 365598  
**Site Holding:** CB DT DW 530247  
**Title:** Evaluate the Aircraft Chemical Tank MK 12 Mod 0 and Vacuum Chemical Filling Unit MK 1 Mod 0.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-23  
**Corp Author Name:** OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA  
**Distribution Statement:** Distribution DoD only; Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIR-954, Washington, DC 20361.  
**Document Classification:** U

**CBRNIAC Number:** CB-126681  
**AD Number:** 344416  
**Site Holding:** CB DT DW 531270  
**Title:** Investigation of the Generation and Projection of High-Energy Spherical Plasmoids.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** RAYTHEON CO WAYLAND MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-126684  
**AD Number:** 339408  
**Site Holding:** CB DT DW 530163  
**Title:** Re-Entry Physics And Project Press Programs.  
**Author(s):**  
**Report Number:** ESD-TDR-63-87  
**Publish Date:** 1963-07-23  
**Corp Author Name:** MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126685  
**AD Number:** 337577  
**Site Holding:** CB DT DW 531271  
**Title:** Gas Discharge Negative Ion Sources.

CBRNIAC Results  
DPG 1963

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**Author(s):**  
**Report Number:** ASD TDR6324  
**Publish Date:** 1963-06-01  
**Corp Author Name:** AEROJET-GENERAL NUCLEONICS SAN RAMON CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126686  
**AD Number:** 336395  
**Site Holding:** CB DT DW 531269  
**Title:** High Current Density Positive Ion Sources.  
**Author(s):**  
**Report Number:** ASD TDR6318  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ROCKETDYNE CANOGA PARK CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126690  
**AD Number:** 335499  
**Site Holding:** CB DT DW 531264  
**Title:** Power Sources for Directed Energy Weapons.  
**Author(s):**  
**Report Number:** ASD-TDR-636  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ION PHYSICS CORP BURLINGTON MASS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126692  
**AD Number:** 299605  
**Site Holding:** CB DT DW 517709  
**Title:** The Air Velocity in Blast Waves from TNT Explosions.  
**Author(s):** Dewey, John M.  
**Report Number:** SP-30  
**Publish Date:** 1963-01-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126693  
**AD Number:** 297759  
**Site Holding:** CB DT DW 519593  
**Title:** A Report on the Physical Environment of Southern Baffin Island, Northwest Territories, Canada.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** RM-23621-PR  
**Publish Date:** 1963-01-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126694  
**AD Number:** 297758  
**Site Holding:** CB DT DW 519592  
**Title:** A Report of Physiographic Conditions of Central Baffin Island and Adjacent Areas, Northwest Territories, Canada.  
**Author(s):**  
**Report Number:** RM-28371-PR  
**Publish Date:** 1963-01-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126696  
**AD Number:** 296572  
**Site Holding:** CB DT DW 518383  
**Title:** Jungle Canopy Penetration, Volume II: Vegetation and Meteorological Studies.  
**Author(s):**  
**Report Number:** BSC-36175-V2  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BENDIX CORP ANN ARBOR MICH BENDIX SYSTEMS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126697  
**AD Number:** 296567  
**Site Holding:** CB DT DW 518384  
**Title:** Jungle Canopy Penetration, Volume I: Diffusion Measurements.  
**Author(s):**  
**Report Number:** BSC-36174-V1  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126698  
**AD Number:** 295599  
**Site Holding:** CB DT DW 518293

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Wind Variability and its Effect on Rocket Impact Prediction.  
**Author(s):** Armendariz, Manuel Hansen, Frank Carnes, Patsy S.  
**Report Number:** TR-SELWS-M-21  
**Publish Date:** 1963-01-01  
**Corp Author Name:** WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126699  
**AD Number:** 295504  
**Site Holding:** CB DT DW 519376  
**Title:** SEATO Medical Research Project.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-21  
**Corp Author Name:** SEATO MEDICAL RESEARCH LAB BANGKOK (THAILAND)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126702  
**AD Number:** 886830  
**Site Holding:** CB DT DW 521830  
**Title:** List of Published Technical Reports.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 17 Aug 71.  
Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I-(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-126703  
**AD Number:** 808039  
**Site Holding:** CB DT DW 522042  
**Title:** New Microwave Spectrometer Concepts for Upper Atmospheric Measurements.  
**Author(s):** Beaulieu, A. J.  
**Report Number:** CARDETR45763  
**Publish Date:** 1963-07-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-126704  
**AD Number:** 453563  
**Site Holding:** CB DT DW  
**Title:** N2+ Emission in Lightning.  
**Author(s):** Meinel, A. B. Salanave, L. E.  
**Report Number:** 132  
**Publish Date:** 1963-11-20  
**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126705  
**AD Number:** 451876  
**Site Holding:** CB DT DW  
**Title:** The Biological Integrators, Some Biological Characteristics of the Marine Environments.  
**Author(s):** Ketchum, Bostwick H.  
**Report Number:** CN-1432  
**Publish Date:** 1963-01-01  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Great Lakes Research Division, (10): 236-244, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-126706  
**AD Number:** 450261  
**Site Holding:** CB DT DW  
**Title:** The Susceptibility Levels of Certain Stored Product Pest Populations to Chemicals Used for Their Control.  
**Author(s):** Kumar, V. Morrison, F. O.  
**Report Number:**  
**Publish Date:** 1963-05-06  
**Corp Author Name:** MACDONALD COLL MONTREAL (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126709  
**AD Number:** 439010  
**Site Holding:** DT DW  
**Title:** Studies in the Physics of Roughly Dispersed Aerosols.  
**Author(s):**  
**Report Number:** TRANS815  
**Publish Date:** 1963-06-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126710

**AD Number:** 438018

**Site Holding:** CB DT DW

**Title:** Free and Semi-Free Model Flight-Testing Techniques Used in Low-Speed Studies of Dynamic Stability and Control.

**Author(s):** Campbell, John P.

**Report Number:** AGARD-76

**Publish Date:** 1963-10-01

**Corp Author Name:** ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT  
PARIS FR

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126711

**AD Number:** 436799

**Site Holding:** CB DT DW

**Title:** The Lag Phase and Oxidation Reduction Potential in Cultures of Anaerobes.

**Author(s):** Rabotnova, I. L. Pryanishnikova, N. A. Ostertag, Charles T., Jr.

**Report Number:** TRANS-841

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126712

**AD Number:** 436798

**Site Holding:** CB DT DW

**Title:** Biochemical Classification of Piricularia Fungi - Producers of Physiologically Active Substances.

**Author(s):** Kefeli, V. I. Ostertag, Charles T., Jr.

**Report Number:** TN-879

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126714

**AD Number:** 435164

**Site Holding:** CB DT DW

**Title:** Evaluation of Soils and Use of Soil Surveys for Engineering Purposes in Urban Development.

**Author(s):** Krebs, R. D. Hunter, J. H.

**Report Number:** 64-12XJ-XJ

**Publish Date:** 1963-10-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** VIRGINIA AGRICULTURAL EXPERIMENT STATION BLACKSBURG  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126716  
**AD Number:** 434920  
**Site Holding:** CB DT DW  
**Title:** Differential Molybdenum Medium for Plague and Pseudotuberculosis Bacteria.  
**Author(s):** Gubina, N. Y. E. Voronia, T. T. Pobivantseva, N. P. Ostertag, Charles T., Jr.  
**Report Number:** TRANS-867  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126717  
**AD Number:** 434801  
**Site Holding:** CB DT DW  
**Title:** Water Recovery by Freeze Drying Using Microwave Energy.  
**Author(s):** Vetter, A. F. Kammermeyer, Karl  
**Report Number:** AMRL-TDR-63-130  
**Publish Date:** 1963-12-01  
**Corp Author Name:** IOWA STATE UNIV IA CITY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 63. Other requests shall be referred to Air Force Aerospace Medical Research Laboratories, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-126719  
**AD Number:** 434115  
**Site Holding:** CB DT DW  
**Title:** Combustion of Human Waste and Product Recovery.  
**Author(s):** Quon, J. E. Pipes, W. O. Logan, J. A.  
**Report Number:** AAL-TN-62-16  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126720  
**AD Number:** 434090  
**Site Holding:** DT DW  
**Title:** Central Nervous System Effects of Chronic Exposure to Organophosphate Insecticides.  
**Author(s):** Dille, J. Robert Smith, Paul W.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CARI-63-24  
**Publish Date:** 1963-10-01  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION OKLAHOMA CITY OK CIVIL AEROMEDICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126721  
**AD Number:** 434081  
**Site Holding:** CB DT DW  
**Title:** Gross Chemical Changes of Human Waste Undergoing Thermal Decomposition.  
**Author(s):** Quon, J. E. Pipes, W. O. Logan, J. A.  
**Report Number:** AAL-TN-62-13  
**Publish Date:** 1963-10-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL TECHNOLOGICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126722  
**AD Number:** 431299  
**Site Holding:** CB DT DW  
**Title:** Mechanisms of Action of the Insecticide Endrin.  
**Author(s):** Emerson, Thomas E., Jr. Brake, Charles M. Hinshaw, Lerner B.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION OKLAHOMA CITY OK CIVIL AEROMEDICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126723  
**AD Number:** 431160  
**Site Holding:** CB DT DW 522045  
**Title:** The Coverage of a Circular Target by a Damage Circle.  
**Author(s):** McLaughlin, G. J.  
**Report Number:** CARD-ETR-46763  
**Publish Date:** 1963-09-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT VALCARTIER (QUEBEC)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126724  
**AD Number:** 429705

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Development of Shallow-Draft Boats.  
**Author(s):**  
**Report Number:** AMC A-TIR16-5-1A1  
**Publish Date:** 1963-06-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Jun 63. Other requests for this document shall be referred to Army  
Materiel Command, Alexandria, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-126725  
**AD Number:** 428702  
**Site Holding:** CB DT DW  
**Title:** The Vitality of Cell Fragments of Yeast IV the Relation of the Nucleus to Growth Ability.  
**Author(s):** Necas, O. Ostertag, Charles T., Jr.  
**Report Number:** TRANS-808  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126726  
**AD Number:** 428701  
**Site Holding:** CB DT DW  
**Title:** Preservation of the Properties of the Hogcholera Virus in Virulent Defibrinated Blood Treated with  
0.3 percent Phenol and Buffered at 5.5 pH.  
**Author(s):** Gheorghiv, I. Albu, T. Niteiu, I.  
**Report Number:** ABL-TRANS-782  
**Publish Date:** 1963-04-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
**Document Classification:** U

**CBRNIAC Number:** CB-126728  
**AD Number:** 428286  
**Site Holding:** CB DT DW  
**Title:** The Elastic Response of Thin Spherical Shells to Internal Blast from Eccentrically Placed Explosive  
Charges.  
**Author(s):** Baker, Wilfred E.  
**Report Number:** BRL-MR-1520  
**Publish Date:** 1963-11-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Administrative/Operational Use; Nov 63. Other requests shall be referred to the Army Ballistic Research Laboratory, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-126730

**AD Number:** 427161

**Site Holding:** CB DT DW

**Title:** How to Plot a Breakthrough.

**Author(s):** Doyle, Lauren B.

**Report Number:** SDC-SP-1492

**Publish Date:** 1963-12-12

**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126731

**AD Number:** 426889

**Site Holding:** CB DT DW 509085

**Title:** Surveillance Test (Environmental) of Generator, Smoke, Mechanical, Pulse Jet, Abc-M3A3. DPGR 371.

**Author(s):**

**Report Number:** DPG-371

**Publish Date:** 1963-12-30

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126733

**AD Number:** 426077

**Site Holding:** CB DT DW F00327

**Title:** Removal of Chemical Warfare Agents from Water by Vapor Compression Distillation.

**Author(s):** Pressman, Maurice Carnahan, Robert P. Bauer, Virginia E.

**Report Number:** AERDL-1749

**Publish Date:** 1963-06-07

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126734

**AD Number:** 426044

**Site Holding:** CB DT DW

**Title:** A Study of the Vulnerability of Water Systems to Radioactive Fallout and Methods of Increasing their Survivability.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-10-22

**Corp Author Name:** PANERO (GUY B) INC NEW YORK

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126736

**AD Number:** 425452

**Site Holding:** CB DT DW 509082

**Title:** Surveillance Test, Environmental, of Grenade, Hand, Riot, DM, E21R1.

**Author(s):**

**Report Number:** DPG-R377

**Publish Date:** 1963-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Approved For Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126737

**AD Number:** 425016

**Site Holding:** CB DT DW 522061

**Title:** Communicable Diseases (FIC 410).

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** SEATO MEDICAL RESEARCH LAB BANGKOK (THAILAND)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-126738

**AD Number:** 424989

**Site Holding:** CB DT DW

**Title:** Determination of the Orientation of the Axis of a Rocket or Satellite in its Trajectory or Orbit.

**Author(s):** Marcou, Rene J.

**Report Number:** AFCRL-63-871 SCIENTIFIC-1

**Publish Date:** 1963-08-16

**Corp Author Name:** BOSTON COLL CHESTNUT HILL MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126739

**AD Number:** 424590

**Site Holding:** CB DT DW

**Title:** A Laboratory Model of an Integrated Water Recovery System.

**Author(s):** Presti, J. B. Miner, H. C. Nickerson, R. Wallman, H.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** AMRL-TDR63-88 U413-63-100  
**Publish Date:** 1963-10-01  
**Corp Author Name:** GENERAL DYNAMICS GROTON CT ELECTRIC BOAT DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126743  
**AD Number:** 423584  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Water Contamination from Fallout.  
**Author(s):** Grune, W. N. Craft, T. F., Jr. Sloan, W. M.  
**Report Number:** AEC-NP-13151  
**Publish Date:** 1963-07-31  
**Corp Author Name:** GEORGIA INST OF TECH ATLANTA ENGINEERING EXPERIMENT STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126744  
**AD Number:** 423153  
**Site Holding:** CB DT DW  
**Title:** Calculation Procedure for Sand Transport by Wind on Natural Beaches.  
**Author(s):** Kadib, Abdel-Latif  
**Report Number:** TR-HEL-2-6  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Oct 63. Other requests shall be referred to Corps of Engineers, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-126745  
**AD Number:** 422266  
**Site Holding:** CB DT DW  
**Title:** Environmental Pollution by Missile Propellants.  
**Author(s):** Heck, Walter W. Bloodworth, Morris E. Clark, William J. Darling, Dale R.  
**Report Number:** AMRL-TDR-63-75  
**Publish Date:** 1963-08-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126746  
**AD Number:** 422016  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** An Econometric Model of Metropolitan Employment and Population Growth.

**Author(s):** Niedercorn, John H.

**Report Number:** RM-3758-RC

**Publish Date:** 1963-10-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126747

**AD Number:** 420767

**Site Holding:** CB DT DW

**Title:** Preliminary Evaluation of the Coulter Counter Particle Size Instrument.

**Author(s):** Middlebrooks, Doris E. Kaye, Seymour M. Edelman, David J. Weingarten, Garry

**Report Number:** PA-TM-1054

**Publish Date:** 1963-10-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Oct 63. Other requests shall be referred to Commanding Officer,  
Picatinny Arsenal, Dover, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-126748

**AD Number:** 420485

**Site Holding:** CB DT DW

**Title:** Parametric and Dynamic Programming in Forest Fire Control Models.

**Author(s):** Swersey, Richard J.

**Report Number:** ORC-638-RR

**Publish Date:** 1963-05-15

**Corp Author Name:** CALIFORNIA UNIV BERKELEY OPERATIONS RESEARCH CENTER

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126749

**AD Number:** 420424

**Site Holding:** CB DT DW

**Title:** Beach Profile as Affected by Vertical Walls.

**Author(s):** Kadib, Abdel-Latif

**Report Number:** OCE-BEB-TM-134 DA-49-055-CE-634

**Publish Date:** 1963-06-01

**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126754

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 419975  
**Site Holding:** CB DT DW  
**Title:** Volatility of Human Waste at Elevated Temperatures.  
**Author(s):** Quon, J. E. Pipes, W. O.  
**Report Number:** AAL-TDR-62-47  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LABORATORY FORT WAINWRIGHT AS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126756  
**AD Number:** 418266  
**Site Holding:** CB DT DW 509049  
**Title:** Summary Meteorolgical Data 1962.  
**Author(s):**  
**Report Number:** DPG-3-402  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126757  
**AD Number:** 418224  
**Site Holding:** CB DT DW  
**Title:** Military Preventive Medicine. Ecology and Control of Disease Vectors and Reservoirs.  
**Author(s):** Newson, Harold D. Hull, W. B. Holway, Richard T.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126758  
**AD Number:** 418075  
**Site Holding:** CB DT DW  
**Title:** A Study of Mass Fires and Conflagrations.  
**Author(s):** Chandler, Craig C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION  
BERKELEY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126759  
**AD Number:** 417634  
**Site Holding:** CB DT DW  
**Title:** Insect and Rodent Control.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126761  
**AD Number:** 415672  
**Site Holding:** CB DT DW  
**Title:** Combined Effect of Vibration and Noise on the Human Organism.  
**Author(s):** Arkadyevskiy, A. A.  
**Report Number:** FTD-TT63-292  
**Publish Date:** 1963-04-22  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126763  
**AD Number:** 414942  
**Site Holding:** CB DT DW  
**Title:** The Travel of Synthetic Detergents in Soils and Ground Waters Near Sewage Lagoons.  
**Author(s):** Alleman, John F.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** COLORADO UNIV BOULDER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 63. Other requests for this document shall be referred to Department of Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-126764  
**AD Number:** 414906  
**Site Holding:** DT DW  
**Title:** Fast Laboratory Diagnosis by Means of Fluorescent Antibodies.  
**Author(s):** Gerbec, Miro  
**Report Number:** TRANS-786  
**Publish Date:** 1963-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126765

**AD Number:** 414843

**Site Holding:** CB DT DW

**Title:** Anthrax Infections in Human Beings.

**Author(s):**

**Report Number:** TRANS-762

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126766

**AD Number:** 414842

**Site Holding:** CB DT DW 552266

**Title:** Results of Simultaneous Vaccination Against Blackleg, Anthrax and Tetanus in Guinea Pigs.

**Author(s):** Cormus, D. Roman, F.

**Report Number:** TRANS-779

**Publish Date:** 1963-04-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126768

**AD Number:** 414840

**Site Holding:** CB DT DW

**Title:** On the Nature of Immunity Against Plague.

**Author(s):** Samoylova, L. V. Korobkova, Ye I.

**Report Number:** TRANS-768

**Publish Date:** 1963-04-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126769

**AD Number:** 414831

**Site Holding:** CB DT DW 552298

**Title:** Study of Some Factors Influencing the Stability of Anti-Anthrax Immunity.

**Author(s):** Grasoiu, Gr. Danescu, A.

**Report Number:** TRANS-780

**Publish Date:** 1963-04-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126770

**AD Number:** 414654

**Site Holding:** CB DT DW

**Title:** The Comparative Validity of Manpower Prediction Techniques.

**Author(s):** Powell, J. C.

**Report Number:** BSD-TDR63-125

**Publish Date:** 1963-06-24

**Corp Author Name:** AEROSPACE CORP EL SEGUNDO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126771

**AD Number:** 413979

**Site Holding:** CB DT DW

**Title:** State-of-the-Art Study on Leech Repellents.

**Author(s):** Veazie, Walter H., Jr. Overbeck, Reynolds C.

**Report Number:**

**Publish Date:** 1963-07-10

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126772

**AD Number:** 413972

**Site Holding:** CB DT DW

**Title:** Functional Significance of Drug-Induced Changes in Brain Monoamine Levels.

**Author(s):** Carlsson, Arvid

**Report Number:** AFOSR-4851

**Publish Date:** 1963-04-10

**Corp Author Name:** GOTEBOG UNIV (SWEDEN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126774

**AD Number:** 413817

**Site Holding:** DT DW

**Title:** Changes in the Hearing of Personnel Exposed to High Intensity Continuous Noise.

**Author(s):** Loeb, M. Fletcher, J. L.

**Report Number:** USAMRL-566

**Publish Date:** 1963-05-17

**Corp Author Name:** ARMY MEDICAL RESEARCH LAB FORT KNOX KY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126775

**AD Number:** 413695

**Site Holding:** CB DT DW

**Title:** On Reversibility of Environmentally Induced Alterations in Abstract Biological Systems.

**Author(s):** Rosen, Robert

**Report Number:** AFOSR-3204

**Publish Date:** 1963-08-01

**Corp Author Name:** CHICAGO UNIV IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Mathematical Biophysics, 25: 41-50 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-126777

**AD Number:** 413137

**Site Holding:** CB DT DW

**Title:** Ionizing Radiation in the Production of Bacterial Preparations.

**Author(s):**

**Report Number:** TRANS-776

**Publish Date:** 1963-04-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126779

**AD Number:** 412602

**Site Holding:** DT DW

**Title:** Botulism from Fermented Trout.

**Author(s):**

**Report Number:** TRANS-777

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126780

**AD Number:** 412096

**Site Holding:** CB DT DW

**Title:** USSR Industrial Development: Soviet Chemical Industry Number 80.

**Author(s):**

**Report Number:** JPRS-19797

**Publish Date:** 1963-06-21

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126781  
**AD Number:** 412093  
**Site Holding:** CB DT DW  
**Title:** The Significance of Abiotic and Biotic Factors of the Environment During the Acclimatization of Water Organisms.  
**Author(s):** Karpevich, A. F.  
**Report Number:** 19752  
**Publish Date:** 1963-06-19  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126782  
**AD Number:** 411977  
**Site Holding:** DT DW  
**Title:** The Effects of Environmental Conditions on Human Skin.  
**Author(s):** Baer, Rudolf L.  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-126783  
**AD Number:** 411319  
**Site Holding:** CB DT DW  
**Title:** Water Supply and Waste Disposal Problems at Remote Air Force Sites in Alaska.  
**Author(s):** Baumgartner, D. J.  
**Report Number:** AAL-TN62 1  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARCTIC AEROMEDICAL LAB FORT WAINWRIGHT AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126784  
**AD Number:** 410664  
**Site Holding:** CB DT DW  
**Title:** Higher Water Plants as Related to Polluted Continental Bodies of Water.  
**Author(s):** Kabanov, N. M.  
**Report Number:** 19251

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-05-17  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126785  
**AD Number:** 410576  
**Site Holding:** DT DW  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella Tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Further dissemination only as directed by controlling DoD agency; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-126787  
**AD Number:** 410473  
**Site Holding:** CB DT DW  
**Title:** Sand Transport by Wind Studies with Sand C (0.145 MM Diameter).  
**Author(s):** Kadib, Abdel-Latif  
**Report Number:** HEL-2-5  
**Publish Date:** 1963-06-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126788  
**AD Number:** 410196  
**Site Holding:** CB DT DW  
**Title:** A Description of the Computer Program Implementation Process: A Process Flow.  
**Author(s):** Bleier, Robert E.  
**Report Number:** TM-1021-003-00  
**Publish Date:** 1963-05-09  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126789  
**AD Number:** 410026  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

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**Title:** Survival of Sewage Bacteria in Zero-Centigrade Sea Water.  
**Author(s):** Halton , J. E. Nehlsen, W. R.  
**Report Number:** NCEL-TR-256  
**Publish Date:** 1963-06-30  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126790  
**AD Number:** 409981  
**Site Holding:** CB DT DW 552299  
**Title:** Studying the Distribution of Anthrax Vaccines in an Organism by Using Radioactive Indicators.  
**Author(s):** Agababyan, M. M.  
**Report Number:** TRANS-799  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126791  
**AD Number:** 409835  
**Site Holding:** CB DT DW  
**Title:** The Diagnostic Importance of the Antigenic Correlation Between Pasteurella Pseudotuberculosis and the Salmonella Group.  
**Author(s):** Knapp, Werner  
**Report Number:** TRANS-803  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126792  
**AD Number:** 408629  
**Site Holding:** CB DT DW  
**Title:** Tests with Pasteurella Pseudotuberculosis and Pasteurella Pestis Bacteriophage.  
**Author(s):**  
**Report Number:** Trans-802  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126793  
**AD Number:** 407465

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW  
**Title:** The Theory of Acid Dissociation in Solution.  
**Author(s):** Izmaylov, N. A. Ostertag, Charles T.  
**Report Number:** Trans-735  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126794  
**AD Number:** 407081  
**Site Holding:** CB DT DW  
**Title:** The Effects of Air Pollution on Military Personnel in Japan.  
**Author(s):** Spotnitz, Murray  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** MEDICAL LAB (406TH) APO SAN FRANCISCO CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Specific Authority; 26 Jun 2000. Other requests shall be referred to Army Hospital, APO San Francisco, 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-126795  
**AD Number:** 406093  
**Site Holding:** DT DW 521732  
**Title:** Confirmatory Test of Howitzer, 8-inch, Self Propelled, M110.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-29  
**Corp Author Name:** ARMY ARTILLERY BOARD FORT SILL OKLA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Materiel Development & Readiness Command, Attn: DRCLD, Alexandria, VA 22333.  
**Document Classification:** U

**CBRNIAC Number:** CB-126797  
**AD Number:** 405940  
**Site Holding:** CB DT DW 500705  
**Title:** Intermediate-Scale Aerosol Cloud Travel and Diffusion from Low-Level Aerial Line Releases.  
**Author(s):** Vaughan, L. M. McMullen, R. W.  
**Report Number:** TR-97  
**Publish Date:** 1963-01-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-126798

**AD Number:** 405454

**Site Holding:** CB DT DW

**Title:** Studies on the Specificity of the Detection of Bound Complement by Means of Fluorescein-Labeled Anticomplement.

**Author(s):** Muller, Ferdinand Giese, Gerhart Ricken, Dieter

**Report Number:** TRANS-741

**Publish Date:** 1963-02-01

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126799

**AD Number:** 405453

**Site Holding:** CB DT DW 552296

**Title:** Pure Spores of Davaine Anthrax in Damaged Tissue: Microbial Associations.

**Author(s):** Basset, J.

**Report Number:** TRANS-764

**Publish Date:** 1963-04-01

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126801

**AD Number:** 405367

**Site Holding:** CB DT DW

**Title:** Communication Satellite Project Advent, Section 5, Electrical Power Subsystem, Volume VIII.

**Author(s):** Huebner, D. F.

**Report Number:** 63SD4288-Vol-8

**Publish Date:** 1963-03-15

**Corp Author Name:** GENERAL ELECTRIC CO PHILADELPHIA PA MISSILE AND SPACE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Mar 63. Other requests for this document shall be referred to Air Force Space Systems Division, Attn: AFSC, Los Angeles, CA.

**Document Classification:** U

**CBRNIAC Number:** CB-126802

**AD Number:** 405102

**Site Holding:** CB DT DW

**Title:** The Pathogenic Power of Pure Spores of Anthrax.

**Author(s):** Basset, J.

**Report Number:** TRANS-763



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DPG 1963

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**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126803  
**AD Number:** 405101  
**Site Holding:** CB DT DW 552297  
**Title:** The Significance of the White Blood Corpuscles in Anthrax Infections.  
**Author(s):** De Moulin, F.  
**Report Number:** TRANS-761  
**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126805  
**AD Number:** 405099  
**Site Holding:** DT DW  
**Title:** Antibacterial Effect of Some N-Substituted Pyridine Derivatives.  
**Author(s):** Kolomoitsev, L. R. Kazarynova, N. F. Heonya, N. I. Sheynkman, A. K.  
**Report Number:** TRANS-755  
**Publish Date:** 1963-03-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126806  
**AD Number:** 405068  
**Site Holding:** CB DT DW  
**Title:** Serum Proteins of Swine During Hyperimmunization Against Swine Pest.  
**Author(s):** Poul, J.  
**Report Number:** TRANS-757  
**Publish Date:** 1963-03-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126807  
**AD Number:** 405031  
**Site Holding:** CB DT DW  
**Title:** Isolation of the Polyheder Virus and the Nature of Polyheders.  
**Author(s):** Bergold, Gernot  
**Report Number:** TRANS-739

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-02-26  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126808  
**AD Number:** 405020  
**Site Holding:** CB DT DW 552374  
**Title:** About an Outbreak of Anthrax in Human Beings () and Animals.  
**Author(s):** Soeparwi, M.  
**Report Number:** TRANS-760  
**Publish Date:** 1963-04-02  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126809  
**AD Number:** 405019  
**Site Holding:** CB DT DW 552294  
**Title:** The Fluorescent Antibody Method of Diagnosing Anthrax.  
**Author(s):** Kampelmacher, E. H.  
**Report Number:** TRANS-730  
**Publish Date:** 1963-02-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126810  
**AD Number:** 405018  
**Site Holding:** CB DT DW  
**Title:** Radiochemical Investigation of the Behavior of Inorganic Ions Under Sephadex-Gel Filtration.  
**Author(s):** Spitzzy, H. Skrube, H. Muller, K.  
**Report Number:** TRANS-738  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126811  
**AD Number:** 405017  
**Site Holding:** CB DT DW  
**Title:** A Comparative Study of the Intranasal and Aerosol Methods of Vaccination Against Influenza.  
**Author(s):** Ostertag, Charles T.  
**Report Number:** TRANS-767

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126812  
**AD Number:** 404792  
**Site Holding:** CB DT DW  
**Title:** A Change of the Properties of the Q-Fever Causative Agent.  
**Author(s):** Ostertag, Charles T.  
**Report Number:** TRANS-747  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126813  
**AD Number:** 404791  
**Site Holding:** DT DW  
**Title:** Fibrinolytic Properties of the Tularemia Pathogen.  
**Author(s):** Aleshina, Ye I. Puchkova, T. I.  
**Report Number:** TRANS-744  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126814  
**AD Number:** 404790  
**Site Holding:** CB DT DW  
**Title:** Isolation of Bacteriophage Receptor Substances.  
**Author(s):** Beumer, J. Dirkx, J.  
**Report Number:** TRANS-743  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126815  
**AD Number:** 404784  
**Site Holding:** DT DW  
**Title:** Virus and Nuclein Acid.  
**Author(s):** Wecker, Eberhard  
**Report Number:** TRANS-771

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126816  
**AD Number:** 404736  
**Site Holding:** CB DT DW  
**Title:** On the Demonstration of Bactericidal Substances in Commonly Used Culture Media.  
**Author(s):** Grumbach, A.  
**Report Number:** TRANS-756  
**Publish Date:** 1963-03-28  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126817  
**AD Number:** 404735  
**Site Holding:** CB DT DW 551356  
**Title:** Cultivation of Pasteurella tularensis on a Simple Liquid Medium.  
**Author(s):** Lukas, Bohumir  
**Report Number:** JPRS-R-3036-D ABL-T750  
**Publish Date:** 1963-03-14  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Czechoslovak Epidemiology, Microbiology, Immunology, 11: 246-253, July 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-126818  
**AD Number:** 404310  
**Site Holding:** CB DT DW 506082  
**Title:** Growth of Composition B Type Changes.  
**Author(s):** Schimmel, Robert T. Lowell, Stanley J.  
**Report Number:** PA-TM1133  
**Publish Date:** 1963-03-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126819  
**AD Number:** 402781  
**Site Holding:** CB DT DW  
**Title:** Mechanical Design of the 50-Inch Mach 10-12 Tunnel.  
**Author(s):** Howard, Charles M. Wood, H. T., Jr.

CBRNIAC Results  
DPG 1963

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**Report Number:** TRANS-733  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126820  
**AD Number:** 402703  
**Site Holding:** DT DW  
**Title:** Research and Development Program Intrinsic Reliability; Subminiature Ceramic Capacitor.  
**Author(s):** Rokopowicz, T. I. Atem, W. A. Olster, J. H. D.  
**Report Number:**  
**Publish Date:** 1963-02-28  
**Corp Author Name:** SPRAGUE ELECTRIC CO NORTH ADAMS MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126821  
**AD Number:** 402502  
**Site Holding:** DT DW  
**Title:** Prevention of Air Pollution by Ferrous Metallurgical Enterprises.  
**Author(s):** Kalyuzhnii, D. N.  
**Report Number:** 7934  
**Publish Date:** 1963-03-06  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126823  
**AD Number:** 402418  
**Site Holding:** CB DT DW 506115  
**Title:** Production Engineering Test of Launcher, Zero Length, Guided Missile, XM97 (Sereant), Serial No. 6014.  
**Author(s):** Dilloway, Victor  
**Report Number:** DPS-886 DP5886  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-126826  
**AD Number:** 402189  
**Site Holding:** DT DW  
**Title:** Annual Report for First Year.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Tombes, Averett S.  
**Report Number:**  
**Publish Date:** 1963-03-03  
**Corp Author Name:** CLEMSON AGRICULTURAL COLL SC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126827  
**AD Number:** 402177  
**Site Holding:** CB DT DW 508503  
**Title:** A Simplified Sonic Anemometer for Measuring the Vertical Component of Wind Velocity.  
**Author(s):** Kaimal, J. Chandran  
**Report Number:** 63-203 AFCRL63203  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126829  
**AD Number:** 400974  
**Site Holding:** CB DT DW  
**Title:** On the Kinetics of the Liberation of the Antibiotics Content of the Various Types of Bacteriocinogenic Microbes.  
**Author(s):** Hamon, Yves Peron, Yvonne  
**Report Number:** T-728  
**Publish Date:** 1963-02-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126830  
**AD Number:** 400684  
**Site Holding:** CB DT DW 507322  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Griffiths, John F. Henry, Walter K.  
**Report Number:** 6221T QPR2 SC89202  
**Publish Date:** 1963-03-25  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126831  
**AD Number:** 400510  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Chemistry of Blue-Green Algae (Cyanophyceae).  
**Author(s):** Barashkov, G. K.  
**Report Number:** TT-63-193  
**Publish Date:** 1963-03-08  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126842  
**AD Number:** 343340  
**Site Holding:** CB DT DW F00192  
**Title:** Fallout Prediction for NORAD: Analysis and Suggestions.  
**Author(s):** Huschke, R. E. Rapp, R. R.  
**Report Number:** RM-3876-PR  
**Publish Date:** 1963-09-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126866  
**AD Number:** 334537  
**Site Holding:** CB DT DW 523381  
**Title:** Compounds of the Alpha-Proline Type: I the Preparation of Several 1-Cinnamyl-4-Phenyl-4 Piperidinols and Their Esters.  
**Author(s):** Wadsworth, D. H. Hively, R. L.  
**Report Number:** CRDLR-3152  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126870  
**AD Number:** 299992  
**Site Holding:** CB DT DW  
**Title:** The Composition and Structure of the Terrestrial Atmosphere.  
**Author(s):** Nicolet, Marcel  
**Report Number:** SR-185 AFCRL-63-289  
**Publish Date:** 1963-05-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK IONOSPHERE RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126871

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 299847  
**Site Holding:** CB DT DW  
**Title:** The Gaseous Environment and Temperature Regulation.  
**Author(s):** Bullard, Robert W.  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** INDIANA UNIV BLOOMINGTON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126872  
**AD Number:** 299613  
**Site Holding:** CB DT DW 503546  
**Title:** A Simple Blast Valve.  
**Author(s):** Jones, W. A. McMurtry, W. M. Muirhead, J. C.  
**Report Number:** TN-113  
**Publish Date:** 1963-02-25  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126873  
**AD Number:** 299563  
**Site Holding:** CB DT DW 503545  
**Title:** Measurements of Radiant Energy Emitted from a 20 Ton and a 5 Ton Surface Burst of TNT.  
**Author(s):** McCallum, F. L. Pattman, J. D. R. Muirhead, J. C.  
**Report Number:** TN-110  
**Publish Date:** 1963-02-26  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126874  
**AD Number:** 299545  
**Site Holding:** CB DT DW  
**Title:** Scientific and Technological-Communication in the Government.  
**Author(s):**  
**Report Number:** DPS-853  
**Publish Date:** 1963-02-01  
**Corp Author Name:** PRESIDENT'S SCIENCE ADVISORY COMMITTEE WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126875



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 299467  
**Site Holding:** CB DT DW  
**Title:** Investigation of the Biological Effects of Microwave Radiation.  
**Author(s):** Nieset, Robert T.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** BIOPHYSICS LAB TULANE UNIV NEW ORLEANS LA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126877  
**AD Number:** 297590  
**Site Holding:** CB DT DW 500281  
**Title:** Environmental Field Test: Grenade, Hand, Smoke, HC, AN-M8.  
**Author(s):**  
**Report Number:** TR-337  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126879  
**AD Number:** 296173  
**Site Holding:** CB DT DW  
**Title:** Evaluation and Development of a Rational Theory for the Design of Sewage Stabilization Ponds.  
**Author(s):** Lawler, John P. Schlimmeyer, Wilbert H. Granstrom, Marvin L.  
**Report Number:**  
**Publish Date:** 1963-01-30  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK N J  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126881  
**AD Number:** 294582  
**Site Holding:** CB DT DW  
**Title:** Effect of Certain Noises upon Detection of Visual Signals.  
**Author(s):** Watkins, William H.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** TEXAS UNIV AUSTIN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126882

CBRNIAC Results  
DPG 1963

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<p><b>AD Number:</b> 877317 <b>Site Holding:</b> DT DW <b>Title:</b> Investigation of the Force of Adhesion Between Powder Particles, II: Plexiglass Powder. <b>Author(s):</b> Berg, T. G. Owe Stansbury, M. Julie <b>Report Number:</b> AGC-0395-04(12)SP <b>Publish Date:</b> 1963-10-01 <b>Corp Author Name:</b> AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-126883 <b>AD Number:</b> 849526 <b>Site Holding:</b> CB DT DW 519332 <b>Title:</b> Radiation and Dietary Resistance in Mice. <b>Author(s):</b> West, Lionel M. <b>Report Number:</b> <b>Publish Date:</b> 1963-06-04 <b>Corp Author Name:</b> UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; No foreign without approval; Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: Intelligence Office, Fort Douglas, UT 84113. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-126885 <b>AD Number:</b> 843861 <b>Site Holding:</b> CB DT DW <b>Title:</b> Incidence of Salmonella in West Berlin Third Communication Proposed Classification of Varieties by Risk. <b>Author(s):</b> Marcuse, K. Henze, B. Pohle, H. D. <b>Report Number:</b> TRANS-994 <b>Publish Date:</b> 1963-12-01 <b>Corp Author Name:</b> ARMY BIOLOGICAL LABS FREDERICK MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-126886 <b>AD Number:</b> 843860 <b>Site Holding:</b> CB DT DW <b>Title:</b> Oxidation-Reduction Potential and Electronic Structure of the Charge Transfer Complex.</p>

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Goudot, Andree  
**Report Number:** Trans-987  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126887  
**AD Number:** 843856  
**Site Holding:** CB DT DW  
**Title:** An Infectious Subtype of the Nature of Ribonucleic Acid From Brains of Mice Infected With Yellow Fever Virus.  
**Author(s):** Neilsen, G. Marquardt, J.  
**Report Number:** Trans-964  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126888  
**AD Number:** 843855  
**Site Holding:** CB DT DW  
**Title:** Rupture of a Bond Within the Organometallic Transition Complex: Active and Antagonistic Cations.  
**Author(s):** Goudot, Andree  
**Report Number:** Trans-986  
**Publish Date:** 1963-12-20  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126889  
**AD Number:** 843853  
**Site Holding:** CB DT DW  
**Title:** Investigation of Tracheal Respiration II on Gaseous Diffusion in the Trachea.  
**Author(s):** Krogh, August  
**Report Number:** Trans-888  
**Publish Date:** 1963-09-19  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126890  
**AD Number:** 843852  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** New Method of Separating Serum Proteins by Methanol: Application to Serums of Rabbit and Horse.

**Author(s):** Dubert, J. M. Slizewicz, P. Rebeyrotte, P. Macheboeuf, M.

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Document Classification:** U

**CBRNIAC Number:** CB-126892

**AD Number:** 843849

**Site Holding:** CB DT DW

**Title:** On Thiazoles 24th Communication: on C,N-diphenyl-N'-thiazolyl-(2)-formazane and its Tetrazolium Salts.

**Author(s):** Beyer, Hans Pyl, Theodor

**Report Number:** Trans-996

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126893

**AD Number:** 843847

**Site Holding:** CB DT DW

**Title:** Thin-Layer Chromatography of Amino Acid Derivatives With Kieselgel G N-(2,4-Dinitrophenyl)-Amino Acids and 3-Phenyl-2-Thiohydantoine.

**Author(s):** Brenner, M. Niederwieser, A. Pataki, G.

**Report Number:** Trans-895

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126894

**AD Number:** 843846

**Site Holding:** CB DT DW

**Title:** Preliminary Guide Lines for Testing Filters for the Removal of Suspended Substances From Air and Other Gases (Including Radioactive Dusts, Mists, Bacteria and Viruses).

**Author(s):**

**Report Number:** SMUFD-TRANS-898

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126895  
**AD Number:** 843845  
**Site Holding:** CB DT DW  
**Title:** Catalytic Effects on the Luminescence of 3-Aminophthalhydrazide by Hemins and Hemin Derivatives.  
**Author(s):** Schales, Otto  
**Report Number:** SMUFD-TRANS-972  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126896  
**AD Number:** 843844  
**Site Holding:** CB DT DW  
**Title:** Routine Disinfection of Hospital Beds by Spraying with Formalin.  
**Author(s):** Hirsch, H. A.  
**Report Number:** SMUFD-TRANS-962  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126898  
**AD Number:** 843840  
**Site Holding:** CB DT DW  
**Title:** Studies of Coccidioides Immitis Rixford et Gilchrist. VII. Immuno-Allergic Reactions in Experimental Infection of the Guinea Pig.  
**Author(s):** Negroni, P. Vivoli, D. Bonfiglioli, H.  
**Report Number:** SMUFD-TRANS-929  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126899  
**AD Number:** 843839  
**Site Holding:** CB DT DW  
**Title:** The Importance of Metallic Salts for Amboceptor Formation.  
**Author(s):** Walbum, L. E. Schmidt, S.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** Trans-822  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126902  
**AD Number:** 841443  
**Site Holding:** CB DT DW 500283  
**Title:** Environmental Field Test: Burster, Incendiary, Field, M4.  
**Author(s):**  
**Report Number:** DPG-TR-334  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 71. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT. Edgewood Arsenal, Md. 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-126903  
**AD Number:** 839392  
**Site Holding:** CB DT DW  
**Title:** The Possibility of Detecting Brucella Antigens by Means of Fluorescent Antibodies in Gynecology.  
**Author(s):** Zak, K. Veznik, Z. D.  
**Report Number:** TRANS-1211  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126904  
**AD Number:** 837907  
**Site Holding:** CB DT DW  
**Title:** Contribution to the Study of the Behavior of Pathogenic Microbes in Hematophagous Insects First Report.  
**Author(s):** Blanc, Georges Baltazard, Marcel  
**Report Number:** TRANS-940  
**Publish Date:** 1963-10-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126905  
**AD Number:** 837859

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW

**Title:** A Method of Analyzing the Intestinal Flora by a Method of Analyzing the Intestinal Flora by Means of Antibodies Labeled with Fluorescence (Labeling with 1-Dimethylamino- Naphthalene-Sulfonic Acid-5).

**Author(s):** Petuely, F. Lindner, G.

**Report Number:** TRANS-463

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126907

**AD Number:** 837590

**Site Holding:** CB DT DW

**Title:** Immunological Activity of Staphylococcus for Anti-Anthrax Precipitin Serum. II. On the Common Antigen Between B. Anthracis and Staphylococcus.

**Author(s):** Takagi, Shizuo Baba, Takeshi

**Report Number:** TRANS-818

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126908

**AD Number:** 837589

**Site Holding:** CB DT DW

**Title:** New Viewpoints in the Epidemiology, Prophylaxis and Therapy of the Plague.

**Author(s):** Krampitz, H. E.

**Report Number:** TRANS-817

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126910

**AD Number:** 837586

**Site Holding:** CB DT DW

**Title:** Phototropism of Germinating Mycelia of Some Parasitic Fungi.

**Author(s):** Gettkandt, Gisela

**Report Number:** TRANS-809

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-126911  
**AD Number:** 837585  
**Site Holding:** CB DT DW  
**Title:** Immunochemistry. Immunochemical Study of Serum from Rats Raised Sterilely.  
**Author(s):** Gleye, Michel Sacquet, Edmond Sandor, Georges  
**Report Number:** TRANS-806  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126912  
**AD Number:** 837287  
**Site Holding:** CB DT DW  
**Title:** 89 MM Bazooka Training Launcher.  
**Author(s):**  
**Report Number:** TRANS-759  
**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126913  
**AD Number:** 837216  
**Site Holding:** CB DT DW  
**Title:** The Usefulness of the Fluorescent Antibody Technique in Studying Experimental Nephritides. Its Possible Applications to Understanding the Pathogenesis of Some Human Nephropathies.  
**Author(s):** Seegal, Beatrice Carrier  
**Report Number:** TRANS-820  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126914  
**AD Number:** 837215  
**Site Holding:** CB DT DW  
**Title:** Studies on the Antigenicity of an Acid-Precipitating Substance Produced by Bacillus Anthracis in the Culture Fluid. I. Antigenicity of the Fluid and Its Fractions.  
**Author(s):** Takagi, Shizuo Hironao, Takeshi  
**Report Number:** TRANS-819  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-126915

**AD Number:** 837214

**Site Holding:** CB DT DW

**Title:** Cultural and Biochemical Characteristics of Malassez and Vignal's Bacillus.

**Author(s):**

**Report Number:** TRANS-807

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126916

**AD Number:** 837213

**Site Holding:** DT DW

**Title:** The Influence of Disease Irritants in Aerosol Form. Etiology, Epidemiology, and Laboratory Diagnosis of Some Acute Virus Diseases in the Respiratory Tract.

**Author(s):** Husmann, Karl-Heinz

**Report Number:** TRANS-787

**Publish Date:** 1963-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126917

**AD Number:** 837212

**Site Holding:** CB DT DW

**Title:** New Possible Methods of Making Fluorescence-Marked Proteins.

**Author(s):** Uehleke, H.

**Report Number:** TRANS-783

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126918

**AD Number:** 837211

**Site Holding:** CB DT DW 552301

**Title:** About the Lifetime of Anthrax Bacilli in the Animal Body.

**Author(s):** De Moulin, F. Soemanegara, R. M.

**Report Number:** TRANS-778

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126919  
**AD Number:** 837210  
**Site Holding:** CB DT DW  
**Title:** Some Notes on the Nourishment of Culicidae Larvae (B Factors and Proteinic Substances).  
**Author(s):** Roubaud, E. Grenier, P.  
**Report Number:** TRANS-775  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126920  
**AD Number:** 837209  
**Site Holding:** CB DT DW  
**Title:** Biochemistry on the Terminal Grouping of the Immunospecific Polysaccharide of Bacillus Anthracis.  
**Author(s):** Mester, Laszlo Moczar, Elemer Ivanovics, George  
**Report Number:** TRANS-770  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126923  
**AD Number:** 837022  
**Site Holding:** CB DT DW  
**Title:** Instrumentation for Quantitative Cytochemistry.  
**Author(s):** Caspersson, T. Lamakka, G. Carlson, L.  
**Report Number:** TRANS-811  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126924  
**AD Number:** 837021  
**Site Holding:** CB DT DW  
**Title:** Inhalation Therapy Using Bacteriophages in Therapy-Resistant Infections.  
**Author(s):** Hoeflmayr, J.  
**Report Number:** TRANS-794  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126925  
**AD Number:** 837020  
**Site Holding:** CB DT DW  
**Title:** Advances in Aerobiological Aerosol Research, Discussion.  
**Author(s):**  
**Report Number:** ABL-TRANS-795  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126926  
**AD Number:** 837019  
**Site Holding:** CB DT DW  
**Title:** The use of Aerosols in Everyday Life Pest Control by Means of Aerosols. Use of Aerosols in Controlling Plant Pests Using Ground Equipment and Aircraft.  
**Author(s):** Stobwasser, H.  
**Report Number:** TRANS-793  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-126927  
**AD Number:** 837018  
**Site Holding:** CB DT DW  
**Title:** Biophysical Investigations on the Inhalation of Radioactive Aerosols.  
**Author(s):** Schraub, A.  
**Report Number:** TRANS-792  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126928  
**AD Number:** 837017  
**Site Holding:** CB DT DW  
**Title:** Advances in Aerobiological Aerosol Research. Discussion.  
**Author(s):**  
**Report Number:** TRANS-791  
**Publish Date:** 1963-05-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-126929  
**AD Number:** 837016  
**Site Holding:** CB DT DW  
**Title:** The Biological Significance of the Mechanisms of Reaction of Gases and Chemical Agents Suspended in Air in Industrial Atmospheres.  
**Author(s):** Cauer, H.  
**Report Number:** TRANS-790  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126930  
**AD Number:** 837015  
**Site Holding:** CB DT DW  
**Title:** Effects of Artificial Aerosols, Methods of Synthesis and Analysis of Submicron Aerosols.  
**Author(s):** Goetz, Alexander Kallai, Tamas  
**Report Number:** TRANS-789  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126931  
**AD Number:** 837014  
**Site Holding:** CB DT DW  
**Title:** The Propagation of Plant Diseases Through the Air.  
**Author(s):** Weltzien, Heinrich Carl Rademacher, B.  
**Report Number:** TRANS-788  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126932  
**AD Number:** 837013  
**Site Holding:** CB DT DW  
**Title:** Fluorescent Antibodies in the Diagnosis of Herpatic Illnesses.  
**Author(s):** Witmer, R.  
**Report Number:** TRANS-784

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**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126935  
**AD Number:** 836718  
**Site Holding:** CB DT DW  
**Title:** Microbian Genetics: Reversible Integration of the F' Sex Episome in Escherichia Coli K 12.  
**Author(s):** Cuzin, Francois Jacob, Francois  
**Report Number:** TRANS-941  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126936  
**AD Number:** 836717  
**Site Holding:** CB DT DW  
**Title:** Experimental and Biochemical Study of a Strain of Plague Bacillus Derived From a Strain of the Malassez and Vignal Bacillus.  
**Author(s):** Blanc, Georges Mollaret, Henri  
**Report Number:** TRANS-939  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126937  
**AD Number:** 836716  
**Site Holding:** DT DW  
**Title:** On the Etiology of Typhus Fever.  
**Author(s):** Da RochaLima, H.  
**Report Number:** TRANS-936  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126941  
**AD Number:** 836697  
**Site Holding:** CB DT DW  
**Title:** Use of Sephadex for Rapid Purification of Fluorescence Stained Antibody Solutions.  
**Author(s):** Wagner, M.

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**Report Number:** Trans-932  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126942  
**AD Number:** 836696  
**Site Holding:** CB DT DW  
**Title:** Desalting of Virus Suspensions by Gel-Filtration.  
**Author(s):** Matheka, Heinz-Dietrich Wittmann, Guenther  
**Report Number:** Trans-931  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126943  
**AD Number:** 836695  
**Site Holding:** CB DT DW  
**Title:** Effect of the Glucose Content in the Nutrient Medium on the Development of Tissue Culture.  
**Author(s):** Polna, Izabela Leszczynska, Halina  
**Report Number:** TRANS-930  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126944  
**AD Number:** 836693  
**Site Holding:** CB DT DW  
**Title:** Pesticide Aerosols: Present State and Prospects of Their use in the Czechoslovak Socialistic Republic.  
**Author(s):** Koula, V.  
**Report Number:** TRANS-924  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126945  
**AD Number:** 836692  
**Site Holding:** CB DT DW  
**Title:** Electrophoretic, Immuno-electrophoretic, and Chromatographic Analysis of the Soluble Antigen

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DPG 1963

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Rickettsia Prowazeki.

**Author(s):** Frygin, Czeslawa

**Report Number:** TRANS-910

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126946

**AD Number:** 836614

**Site Holding:** CB DT DW

**Title:** Histoplasmosis.

**Author(s):** Nikiel, Nikodem

**Report Number:** TRANS-926

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126947

**AD Number:** 836229

**Site Holding:** CB DT DW

**Title:** Action Mechanism of Activating or Antagonistic Metallic Cations in the Oxidation of SH in Thioproteins.

**Author(s):** Goudot, Andree Faguet, Michel

**Report Number:** TRANS-988

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126948

**AD Number:** 836228

**Site Holding:** DT DW

**Title:** An Improved Instrument For Measurement of Gravimetric Aerosol Concentration.

**Author(s):** Clarenburg, L. A. Prince, L. H.

**Report Number:** TRANS-899

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126949

**AD Number:** 836227

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Anthrax Experiments.  
**Author(s):** Schern, Kurt  
**Report Number:** TRANS-896  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126950  
**AD Number:** 836226  
**Site Holding:** CB DT DW  
**Title:** Experimental Transmission of Exanthematic Typhus Through Body Lice.  
**Author(s):** Nicolle, Charles Comte, C. Conseil, E.  
**Report Number:** TRANS-894  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126951  
**AD Number:** 836225  
**Site Holding:** CB DT DW  
**Title:** The Oidium of Tobacco.  
**Author(s):** Renaud, R.  
**Report Number:** TRANS-890  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126952  
**AD Number:** 836224  
**Site Holding:** CB DT DW  
**Title:** Agricultural Poisons in Foodstuffs can be Combated with Microbes.  
**Author(s):**  
**Report Number:** TRANS-885  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126953  
**AD Number:** 836223



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Adenovirus Infections in Children.  
**Author(s):** Chany, Ch.  
**Report Number:** TRANS-854  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126954  
**AD Number:** 836222  
**Site Holding:** CB DT DW  
**Title:** Laboratory Infections Especially with Typhoid Bacilli.  
**Author(s):** Schaefer, Walther  
**Report Number:** TRANS-853  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126955  
**AD Number:** 836221  
**Site Holding:** CB DT DW  
**Title:** Electrochemistry: HCN Electrodes on Noble Metals.  
**Author(s):** Dubini, Ernestina Paglia Padula, Enrico  
**Report Number:** TRANS-850  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126956  
**AD Number:** 836220  
**Site Holding:** CB DT DW  
**Title:** Inorganic Chemistry: Cyanization of Metals with Hydrocyanic Acid and Oxygen: Mercury.  
**Author(s):** Cambi, Livio Paglia, Ernestina  
**Report Number:** TRANS-849  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126957  
**AD Number:** 836219

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Measuring PH with Highly Resistant Measuring Devices.  
**Author(s):** Wolf, Hans J.  
**Report Number:** TRANS-847  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126958  
**AD Number:** 836218  
**Site Holding:** CB DT DW  
**Title:** On Further Antigen Relations Between Pasteurella Pseudo-Tuberculosis and the Salmonella Group.  
**Author(s):** Knapp, W.  
**Report Number:** TRANS-846  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126959  
**AD Number:** 836217  
**Site Holding:** CB DT DW  
**Title:** Fluorescent-Serological Diagnosis of Bovine Leukosis.  
**Author(s):** Tolle, A.  
**Report Number:** TRANS-838  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126960  
**AD Number:** 836216  
**Site Holding:** CB DT DW  
**Title:** Metamorphosis of Muscidae.  
**Author(s):** Perez, Charles  
**Report Number:** TRANS-825  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126961

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 836198  
**Site Holding:** CB DT DW  
**Title:** On the Inactivation of Streptomycin by ATP-K(+) and some Electronic Aspects of this Action.  
**Author(s):** Goudot, Andree Faguel, Michel  
**Report Number:** TRANS-992  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126962  
**AD Number:** 836197  
**Site Holding:** CB DT DW  
**Title:** Electronic Transfer Between DNA or Between RNA of Slightly Different Chemical Structures.  
**Author(s):** Goudot, Andree  
**Report Number:** TRANS-991  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126963  
**AD Number:** 836196  
**Site Holding:** CB DT DW  
**Title:** On the Manner of Action of the Antimicrobial Activity of Chlorpromazine and on Certain Electronic Aspects of the Antagonistic Action of Adenosine-5-Triphosphate.  
**Author(s):** Faguet, Michel Goudot, Andree  
**Report Number:** TRANS-990  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126964  
**AD Number:** 836195  
**Site Holding:** DT DW  
**Title:** Antagonism of K(+)/NA(+) and CA(2+)/MG(2+) as Bioactivators.  
**Author(s):** Goudot, Andree  
**Report Number:** TRANS-989  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-126965

**AD Number:** 836194

**Site Holding:** CB DT DW

**Title:** The Most Common Malignant Insects in the State of Bolivar (Venezuela) and in the Territory of the Amacuro Delta and the Diseases they cause in Man.

**Author(s):** Vitanza, Francisco

**Report Number:** TRANS-970

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126966

**AD Number:** 836193

**Site Holding:** CB DT DW

**Title:** Simultaneous Measurements of Ozone Content of Air Near the Earth at Several Stations by Means of a Simple Absolute Method.

**Author(s):** Ehmert, Alfred

**Report Number:** TRANS-969

**Publish Date:** 1963-12-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126967

**AD Number:** 836192

**Site Holding:** CB DT DW

**Title:** Determination of Vertical Ozone Distribution at Various Latitudes During Eclipses of the Moon.

**Author(s):** Paetzold, H. K.

**Report Number:** TRANS-968

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126969

**AD Number:** 836182

**Site Holding:** DT DW

**Title:** Progress in Biological Aerosol Research, 1957-1961.

**Author(s):**

**Report Number:** TRANS-856 TRANS-857

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-126971

**AD Number:** 836179

**Site Holding:** CB DT DW

**Title:** On Some Electronic Aspects of the Action of Certain Metallic Cations on the Growth of Aerobic Bacteria (Escherichia Coli) and of Anaerobic Bacteria (Clostridium Sporogenes).

**Author(s):** Faguet, Michel Goudot, Andree

**Report Number:** TRANS-984

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126972

**AD Number:** 836178

**Site Holding:** CB DT DW

**Title:** Thirty Years of Public Service Performed by the Downy Mildew Warning Service for the Protection of Vineyards in the Acqui District of Italy.

**Author(s):** Messori, Alberto

**Report Number:** TRANS-963

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126973

**AD Number:** 836177

**Site Holding:** CB DT DW

**Title:** Infection of Lice with Pasteurella Pseudotuberculosis.

**Author(s):** Krynski, S. Becla, E.

**Report Number:** TRANS-960

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-126974

**AD Number:** 836176

**Site Holding:** CB DT DW

**Title:** On Narcotics.

**Author(s):** Redlich, Fritz

**Report Number:** TRANS-954

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126975  
**AD Number:** 836175  
**Site Holding:** CB DT DW  
**Title:** Clinicobacteriological and Epidemiological Findings in Pseudotuberculosis of Man.  
**Author(s):** Knapp, Werner  
**Report Number:** TRANS-955  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126976  
**AD Number:** 836174  
**Site Holding:** DT DW  
**Title:** On Serological Diagnosis of Spotted Fever.  
**Author(s):** Weil, E. Felix, A.  
**Report Number:** TRANS-956  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126977  
**AD Number:** 836173  
**Site Holding:** CB DT DW  
**Title:** On the Question of the Reduction of 2,3,5-Triphenyl Tetrazolium Chloride by Microorganisms Belonging to Different Families.  
**Author(s):** Hirsch, A. Cattaneo, C. Morellini, M.  
**Report Number:** TRANS-942  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126978  
**AD Number:** 836172  
**Site Holding:** CB DT DW  
**Title:** The Effect of Temperature and Humidity on the Tobacco Powdery Mildew Fungus.  
**Author(s):** Rossouw, D. J.  
**Report Number:** TRANS943

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126979  
**AD Number:** 836168  
**Site Holding:** CB DT DW  
**Title:** Microbiological Dewaxing with Production of Protein and Vitamin Concentrates.  
**Author(s):** Champagnat, Alfred Vernet, Charles Laine, Bernard Filosa, Jean  
**Report Number:** TRANS-893  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126980  
**AD Number:** 836167  
**Site Holding:** DT DW  
**Title:** Typhus Fever in Persons Who Have Been Immunized.  
**Author(s):** Eyer, H. Przybylkiewicz, Z. Dillenberg, H.  
**Report Number:** TRANS-892  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126982  
**AD Number:** 836165  
**Site Holding:** CB DT DW  
**Title:** On the Physiology of Respiration in Culex (Zur Physiologie Der Atmung by Culex).  
**Author(s):** Babak, Edward  
**Report Number:** TRANS-889  
**Publish Date:** 1963-09-19  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126983  
**AD Number:** 836164  
**Site Holding:** CB DT DW  
**Title:** Application of Oxidation Reduction Potential to Fermentation Part I.  
**Author(s):** Hongo, Motoyoshi  
**Report Number:** TRANS-870

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126984  
**AD Number:** 836153  
**Site Holding:** CB DT DW  
**Title:** Some Experiments with Luminol.  
**Author(s):** Langenbeck, W. Ruge, U.  
**Report Number:** TRANS-971  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126985  
**AD Number:** 836152  
**Site Holding:** CB DT DW  
**Title:** On Fluctuations of Ozone in the Troposphere and Stratosphere.  
**Author(s):** Regener, Erich  
**Report Number:** TRANS-967  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126986  
**AD Number:** 836151  
**Site Holding:** CB DT DW  
**Title:** Studies of the Effectiveness of Air Disinfection by Means of Ultraviolet Rays Part III: Surface Effect Of Ultraviolet Rays.  
**Author(s):** Zdzienicki, Stanislaw  
**Report Number:** TRANS-965  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126989  
**AD Number:** 836121  
**Site Holding:** DT DW  
**Title:** The Deterioration of Molasses in Storage.  
**Author(s):** de Oliveira, Enio R.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TRANS-884  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126990  
**AD Number:** 836120  
**Site Holding:** CB DT DW  
**Title:** Synthesis of (N-Methyl-Tyr)(2) Oxytocin.  
**Author(s):** Hugenin, R. L. Boissonnas, R. A.  
**Report Number:** TRANS-883  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126991  
**AD Number:** 836116  
**Site Holding:** DT DW  
**Title:** Oxidation-Reduction in Fermentation.  
**Author(s):** Kepes, A.  
**Report Number:** TRANS-845  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126992  
**AD Number:** 836115  
**Site Holding:** DW  
**Title:** Transportation of Materials From Mother Rat to Fetus.  
**Author(s):** von Mayersbach, Heinz  
**Report Number:** TRANS-837  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126993  
**AD Number:** 836114  
**Site Holding:** DT DW  
**Title:** Fluorescent-Seriological Investigations of a Pathogenic Fungus (Sporotrichum Schenckii).  
**Author(s):** Kunz, Christian

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TRANS-836  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126994  
**AD Number:** 836113  
**Site Holding:** DT DW  
**Title:** Raney Nickel.  
**Author(s):** Aubray, J.  
**Report Number:** TRANS-835  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126995  
**AD Number:** 836112  
**Site Holding:** DT DW  
**Title:** A Quick Method of Labeling Proteins With Fluorescein Isothyocyanate by Employing Powdered 'Sephadex G25'.  
**Author(s):** Bien, Tan King  
**Report Number:** TRANS-834  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126996  
**AD Number:** 836109  
**Site Holding:** DT DW  
**Title:** Extraction of Bacteria With Phenol/Water.  
**Author(s):** Westphal, Otto Luederitz, Otto Bister, Fritz  
**Report Number:** TRANS-832  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126997  
**AD Number:** 836108  
**Site Holding:** DT DW  
**Title:** The Relationship of the Anthrax Bacillus to Kindred Species Occurring in the Soil.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Pesti, L. Manninger, R.  
**Report Number:** TRANS-830  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126998  
**AD Number:** 836106  
**Site Holding:** DT DW  
**Title:** The Regeneration of Yeast Cell Fragments.  
**Author(s):** Necas, Oldrich  
**Report Number:** TRANS-828  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-126999  
**AD Number:** 835951  
**Site Holding:** CB DT DW  
**Title:** Results of Antiplague Vaccinations in the French Colonies.  
**Author(s):**  
**Report Number:** TRANS-881  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127000  
**AD Number:** 835897  
**Site Holding:** DW  
**Title:** Relation Between the Plague Bacillus and the Bacillus Pseudo-Tuberculosis of Rodents.  
**Author(s):** Boquet, A. Dujardin-Beaumetz, Ed  
**Report Number:** TRANS-872  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127001  
**AD Number:** 835896  
**Site Holding:** DW  
**Title:** World Tobacco Scientific Congress European Countries' Contribution to the Study of Tobacco

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Mildew (No. 3) (Peronospora Tabacina Adam).

**Author(s):** Marcelli, E.

**Report Number:** TRANS-871

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127002

**AD Number:** 835895

**Site Holding:** DT DW

**Title:** On a Specie of Water Mite Parasitic on the Anopheles Mosquito.

**Author(s):** Miyazaki, Ichiro

**Report Number:** TRANS-869

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127003

**AD Number:** 835892

**Site Holding:** DW

**Title:** Research on Methane Fermentation of the Waste Liquor of Alcohol Distillation.

**Author(s):** Ono, Hideo

**Report Number:** TRANS-868

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127004

**AD Number:** 835891

**Site Holding:** DW

**Title:** An Apparatus for Continuous Recording of Physiochemical Measurements in Bacteria Cultures.

**Author(s):** Horn, G. Jacob, H. E.

**Report Number:** TRANS-855

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127005

**AD Number:** 835890

**Site Holding:** DW

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Inorganic Chemistry Cyanization of Gold and Similar Metals With Hydrocyanic Acid and Oxygen.  
**Author(s):** Cambi, Livio  
**Report Number:** TRANS-848  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127006  
**AD Number:** 835889  
**Site Holding:** DW  
**Title:** Concerning the Rapid Diagnosis of Pathogenic Coli Germs by Means of Fluorescent Antibodies.  
**Author(s):** Koeditz, H. Weinert, A.  
**Report Number:** TRANS-840  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127007  
**AD Number:** 835888  
**Site Holding:** DW  
**Title:** The Fluorescence-Serological Proof of the Complement Binding as a Method of Virological Diagnosis of Enterovirus Infections.  
**Author(s):** Mueller, Ferdinand  
**Report Number:** TRANS-839  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127009  
**AD Number:** 835886  
**Site Holding:** DW  
**Title:** The Vitality of Cell Fragments of Yeast. III. Regeneration of Cells From Plasmatic Formations.  
**Author(s):** Necas, O.  
**Report Number:** TRANS-824  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127010  
**AD Number:** 835885

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**Site Holding:** DW

**Title:** L-Forms of Bacteria. II. The Influence of Anaerobic Conditions on Changes in Form, Evoked by Penicillin, of Proteus Vulgaris.

**Author(s):** Nermut, M. Necas, O.

**Report Number:** TRANS-823

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127011

**AD Number:** 835884

**Site Holding:** DW

**Title:** The Immunofluorescence Test For Detecting Syphilis Antibodies (Details of the Technique).

**Author(s):** Mannuci, E. d'Antona, D. Ottolenghi, F. Spagnoli, U.

**Report Number:** TRANS-851

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127013

**AD Number:** 830290

**Site Holding:** DT DW

**Title:** Engineering Design Handbook. Ammunition Series, Section I, Artillery Ammunition-General, With Table of Contents, Glossary And Index For Series.

**Author(s):**

**Report Number:** AMCP-706-244

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127014

**AD Number:** 830288

**Site Holding:** CB DW

**Title:** Engineering Design Handbook. Elements of Armament Engineering. Part Three. Weapon Systems and Components.

**Author(s):**

**Report Number:** AMC-PAM-706-108

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127015

**AD Number:** 830287

**Site Holding:** DW

**Title:** Engineering Design Handbook. Elements of Armament Engineering. Part 2. Ballistics.

**Author(s):**

**Report Number:** AMC-PAM-706-107

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127016

**AD Number:** 827552

**Site Holding:** CB DT DW 509088

**Title:** Comparative Engineering Testing of Grenades, Hand, Colored Smoke, M18 Plastic Bonded, M18 Standard, and M8 Plastic Bonded.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Dugway Proving Ground, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127018

**AD Number:** 820915

**Site Holding:** DT DW

**Title:** Small-Boat Operations on Inland Waterways.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-05

**Corp Author Name:** MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; Dec 1963. Other requests for this document shall be referred to Military Assistance Command, Vietnam, APO, San Francisco, CA 96222.

**Document Classification:** U

**CBRNIAC Number:** CB-127019

**AD Number:** 818241

**Site Holding:** CB DT DW

**Title:** Potomac River Basin Report. Volume 5. Appendix E. Water Supply and Water Quality Control

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DPG 1963

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Uses, Requirements and Benefits.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ARMY ENGINEER DISTRICT BALTIMORE MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127022

**AD Number:** 727740

**Site Holding:** CB DT DW 500708

**Title:** Particulate Diffusion over Irregular Terrain.

**Author(s):** McMullen, R. W. Perkins, W. A.

**Report Number:** TR-96

**Publish Date:** 1963-01-25

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127032

**AD Number:** 674884

**Site Holding:** CB DT DW

**Title:** Medi Medication Atomizer with Membrane Compressor 443.

**Author(s):**

**Report Number:** TRANS-724

**Publish Date:** 1963-01-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127033

**AD Number:** 674275

**Site Holding:** CB DT DW

**Title:** Identification and Determination of the Pathogenic Properties of Bacillus Anthracis With the Aid of a Modified Biological Test, (Identifikatsiya I Opredelenie Patogennykh Svoistv Vatsilly Antraksa Pri Pomoshchi Modifitsirovannoi Biologicheskoi Proby).

**Author(s):** Tsokolenko, D. T. Chernyi, P. V.

**Report Number:** TRANS-1146

**Publish Date:** 1963-01-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127034



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**AD Number:** 673779  
**Site Holding:** DT DW  
**Title:** Operations Research In Water Quality Management.  
**Author(s):** Thomas, Harold A., Jr. Burden, Robert P.  
**Report Number:**  
**Publish Date:** 1963-02-15  
**Corp Author Name:** HARVARD UNIV CAMBRIDGE MA DIV OF ENGINEERING AND APPLIED PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127035  
**AD Number:** 673158  
**Site Holding:** DT DW  
**Title:** The Importance of Physical-Chemical Factors (Ph and Rh2) for the Life Activity of Microorganisms.  
**Author(s):** Rabotnova, Irina L.  
**Report Number:** Trans-900  
**Publish Date:** 1963-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127036  
**AD Number:** 673021  
**Site Holding:** CB DT DW  
**Title:** Electrophoresis of Serum Proteins of Spotted Fever.  
**Author(s):** Krichevskii, Yu A.  
**Report Number:** TRANS-753  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127037  
**AD Number:** 673018  
**Site Holding:** CB DT DW  
**Title:** The Field Culture of Ergot in the USSR.  
**Author(s):** Ostrovskii, N. I. Kryukova, M. A.  
**Report Number:** TRANS-451  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-127039  
**AD Number:** 672388  
**Site Holding:** CB DT DW  
**Title:** Statistical Data on Atmospheric Design Properties to 30km.  
**Author(s):** Diamond, Marvin Essenwanger, Oskar M.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Astronautics and Aerospace Engineering, 6809, Dec 63.  
**Document Classification:** U

**CBRNIAC Number:** CB-127041  
**AD Number:** 671621  
**Site Holding:** CB DT DW  
**Title:** Results of a Fungicide Experiment for Blight to Rice (Feng-Lai Rice) in 1963.  
**Author(s):**  
**Report Number:** TRANS-887  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127042  
**AD Number:** 671010  
**Site Holding:** CB DT DW 521492  
**Title:** Investigation of the Force of Adhesion Between Powder Particles.  
**Author(s):** Berg, T. G. Owe Hunkins, Margaret J. Stansbury, M. Julie  
**Report Number:** AGC-0395-04(04)SP  
**Publish Date:** 1963-03-31  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF ORDNANCE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127047  
**AD Number:** 645013  
**Site Holding:** CB DT DW 551846  
**Title:** The Part Played by Birds in Circulation of Tickborne Encephalitis Virus.  
**Author(s):** Naumov, R. L. Levkovich, E. N. Rzhakhova, O. E.  
**Report Number:** NAMRU-3-TRANS-141  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127048  
**AD Number:** 643000  
**Site Holding:** CB DT DW  
**Title:** Continuous Particle Sampler Study Program.  
**Author(s):** MacCready, Paul B. Williamson, Robin E.  
**Report Number:** MRI63-FR-112XB-NRL  
**Publish Date:** 1963-11-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127050  
**AD Number:** 639402  
**Site Holding:** CB DT DW  
**Title:** Instruction in Epidemiology at the Donets Medical Institute.  
**Author(s):** Shteinbakh, N. Kh.  
**Report Number:** TT 6662324 TRANS1392  
**Publish Date:** 1963-12-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127051  
**AD Number:** 639401  
**Site Holding:** CB DT DW  
**Title:** New Methods for Investigating the Potato Nematode.  
**Author(s):** Belokurskaya, V. I.  
**Report Number:** ABL-TRANS-1071 TT-66-62325  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127052  
**AD Number:** 639399  
**Site Holding:** CB DT DW  
**Title:** A Study of The Biological Essence of the Virulent properties Of Microbes. Report II. The Nature of Pneumococcus Infection in White Mice Depending on the Route of Infection and the Dose of Causative Agent.  
**Author(s):** Anatolii, S. A.  
**Report Number:** TT 6662327 TRANS1604

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**Publish Date:** 1963-07-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127054  
**AD Number:** 638002  
**Site Holding:** DT DW  
**Title:** On Ticks of The Genus Ornithodoros Koch Parasitizing Birds.  
**Author(s):** Filippova, N. A.  
**Report Number:** TRANS124  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127055  
**AD Number:** 632551  
**Site Holding:** DT DW  
**Title:** Automating Cataloging Functions in Conventional Libraries.  
**Author(s):** Fasana, Paul J.  
**Report Number:** ISL902837  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ITEK CORP LEXINGTON MA INFORMATION SCIENCES LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127056  
**AD Number:** 631714  
**Site Holding:** DT DW  
**Title:** What Basic Fire Research Can Learn From Forest Fires.  
**Author(s):** Berl, W. G.  
**Report Number:** TG538  
**Publish Date:** 1963-10-24  
**Corp Author Name:** JOHNS HOPKINS UNIV LAUREL MD APPLIED PHYSICS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127057  
**AD Number:** 625852  
**Site Holding:** CB DT DW  
**Title:** An Ion-Exchanger for Obtaining Make-Up Water for a Reactor.  
**Author(s):** Ganzha, V. D. Konoplev, K. A. Trenin, V. D. Sharov, V. T.

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DPG 1963

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**Report Number:** TT-66-60158 TRANS-2054  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127058  
**AD Number:** 624230  
**Site Holding:** CB DT DW  
**Title:** Another Factor to be Considered in Environmental Testing 'X-Radiation'.  
**Author(s):**  
**Report Number:** SETE-228/3  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 63. Other requests for this document shall be referred to Department of the Navy, Attn: Public Affairs Office, Washington, DC 20350.  
**Document Classification:** U

**CBRNIAC Number:** CB-127059  
**AD Number:** 620052  
**Site Holding:** CB DT DW 518320  
**Title:** Investigation of the 300-Meter Lower Layer of the Atmosphere.  
**Author(s):** Byzova, N. L.  
**Report Number:** RSIC-44TT-65-63302  
**Publish Date:** 1963-01-01  
**Corp Author Name:** REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL AL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127060  
**AD Number:** 619003  
**Site Holding:** CB DT DW 550348  
**Title:** Experimental Study of the Mechanism of Transmission of Plague Infection among Midday and Tamarisk Gerbils (Meriones Meridianus Pall. and M. Tamariscinus Pall.) from the Volga-Ural Interfluvial Area. Report No. 4; Supplement to the Problem of the Infection Ability of Fleas on Midday Gerbils.  
**Author(s):** Shtelman, A. I.  
**Report Number:** TRANS-1421 TT-65-62819  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127061

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**AD Number:** 618864  
**Site Holding:** CB DT DW  
**Title:** Some General Regularities in the Formation of L-Forms in Various Pathogenic Species of Bacteria.  
**Author(s):** Kagan, G. Ya. Prozorovskii, S. V. Koptelova, E. I. Shchegolev, A. G. Savenkova, V. T. Levashev, V. S. Pesina, Z. A. Mikhaylova, V. S.  
**Report Number:** RT-1050 TT-65-62798  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127063  
**AD Number:** 618653  
**Site Holding:** CB DT DW  
**Title:** Microsurgical Instruments and Attachments.  
**Author(s):** Lange, A. B.  
**Report Number:** TRANS-1027 TT-65-62717  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127065  
**AD Number:** 616975  
**Site Holding:** CB DT DW 550852  
**Title:** Immunological Effectiveness of Burcellosis (Brucellosis) Vaccination.  
**Author(s):** Kasyanenko, A. M.  
**Report Number:** TRANS-983  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127069  
**AD Number:** 616971  
**Site Holding:** CB DT DW 550992  
**Title:** Concerning the Sensitivity And Specificity of the Antibody Neutralization Reaction In Plague and Tularemia.  
**Author(s):** Levi, M. I. Sagatovskaya, L. A. Suchkov, Yu. G. Momot, A. G.  
**Report Number:** TRANS-951 TT-65-62512  
**Publish Date:** 1963-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material.  
**Availability:** Translation of Zhurnal Mikrobiologii, Epidemiolog II I Immunobiolog II (USSR) 40(5): 65-8,

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1963.

**Document Classification:** U

**CBRNIAC Number:** CB-127071

**AD Number:** 616768

**Site Holding:** CB DT DW 552284

**Title:** Biological and Chemical Properties of the Gki Pest Allergen, Report I.

**Author(s):** Pryadkina, M. D. Gavrilenkova, V. Yu. Lobanova, A. V.

**Report Number:** TRANS-937 TT-65-62509

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127072

**AD Number:** 616767

**Site Holding:** CB DT DW 552278

**Title:** The Problem Of Mixed Infections In Plague.

**Author(s):** Aparin, G. P.

**Report Number:** TRANS-938 TT-65-62508

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127074

**AD Number:** 616696

**Site Holding:** CB DT DW 551350

**Title:** Effect of Roentgen Rays on the Course of Vaccinal Processes and on the Degree of Immunity Following Antitularemia Immunization.

**Author(s):** Savel'yeva, R. A.

**Report Number:** TRANS-981 TT-65-62502

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127077

**AD Number:** 614709

**Site Holding:** CB DT DW

**Title:** International Symposium on Aerobiology (1st) was Convened October 2, 3, 4 and 5, 1963 at Alumni House, University of California, Berkeley.

**Author(s):** Madin, Stewart H.

**Report Number:**

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**Publish Date:** 1963-01-01  
**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127078  
**AD Number:** 613748  
**Site Holding:** CB DT DW  
**Title:** Calcium Carbonate and the in SITU pH.  
**Author(s):** Pytkowicz, Ricardo M.  
**Report Number:** TR-109  
**Publish Date:** 1963-05-13  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127079  
**AD Number:** 613724  
**Site Holding:** CB DT DW  
**Title:** A Gravimetric Method for Determining Suspended Matter in Sea Water Using Millipore Filters.  
**Author(s):** Banse, K. Falls, C. P. Hobson, L. A.  
**Report Number:** TR-104  
**Publish Date:** 1963-05-06  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127080  
**AD Number:** 613533  
**Site Holding:** CB DT DW  
**Title:** Film Studies of Surface Active Material Collected in the North Atlantic.  
**Author(s):** Scheiman, M. A. Jarvis, N. L.  
**Report Number:** NRL-MR-1440  
**Publish Date:** 1963-06-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127081  
**AD Number:** 612823  
**Site Holding:** CB DT DW 518835  
**Title:** The Reaction of Chlorine Dioxide With Triethylamine in Aqueous Solution.  
**Author(s):** Rosatt, David H. Hayes, Albert J., Jr. Harrison, Bernice L. Streaty, Richard A. Moore, Kenneth A.



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**Report Number:** SP-3-19  
**Publish Date:** 1963-01-02  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Journal of Organic Chemistry (US) 28: 2790-4, Oct 63.  
**Document Classification:** U

**CBRNIAC Number:** CB-127083  
**AD Number:** 609268  
**Site Holding:** CB DT DW  
**Title:** Automated Cost Estimates: Ace.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-12  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127085  
**AD Number:** 605254  
**Site Holding:** CB DT DW 518215  
**Title:** The Influence of Hibernation Upon Experimental Infections in the Alaskan Ground Squirrel.  
**Author(s):** Metcalf, T. G. Schmidt, J. P.  
**Report Number:** AF41-609-1856  
**Publish Date:** 1963-12-01  
**Corp Author Name:** NEW HAMPSHIRE UNIV DURHAM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127086  
**AD Number:** 604735  
**Site Holding:** CB DT DW  
**Title:** Laser Beam Attenuation in the Lower Atmosphere.  
**Author(s):** Langer, R. M.  
**Report Number:** 6331  
**Publish Date:** 1963-11-22  
**Corp Author Name:** BEGE (JRM) CO ARLINGTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127087  
**AD Number:** 602206  
**Site Holding:** DT DW  
**Title:** Acute and Chronic Effects of the Insecticide Endrin on Renal Function and Renal Hemodynamics.

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**Author(s):** Reins, D. A. Holmes, D. D. Hinshaw, L. B.  
**Report Number:** CARI-63-26  
**Publish Date:** 1963-10-01  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION OKLAHOMA CITY OK CIVIL AEROMEDICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127088  
**AD Number:** 601902  
**Site Holding:** CB DT DW 518562  
**Title:** Ballistic Studies in Eye Protection.  
**Author(s):** Williams, Richard L. Stewart, George M.  
**Report Number:** CRDLR-3194  
**Publish Date:** 1963-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127090  
**AD Number:** 601650  
**Site Holding:** CB DT DW 518291  
**Title:** Aerosol Distributions and Atmospheric Light-Scattering.  
**Author(s):** Fenn, Robert W.  
**Report Number:** TR-2411  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127092  
**AD Number:** 601025  
**Site Holding:** CB DT DW  
**Title:** Pneumatic Fuel Atomization as Applied to Automobile Air Pollution Control.  
**Author(s):** Kopa, Richard D.  
**Report Number:** DE63-61  
**Publish Date:** 1963-12-01  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127094  
**AD Number:** 600447  
**Site Holding:** DT DW

CBRNIAC Results  
DPG 1963

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**Title:** The Influence of Local Winds on Fallout.  
**Author(s):** Feteris, Pieter J. Kessler, Edwin, III Newburg, Edward A.  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127096  
**AD Number:** 498386  
**Site Holding:** CB DT DW TE1703  
**Title:** The Effect of Refrigerated Storage on the Respiratory Infectivity of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1703 62-TE-1703  
**Publish Date:** 1963-07-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127097  
**AD Number:** 498385  
**Site Holding:** CB DT DW TE1702  
**Title:** Challenge of (Aerogenically and Dermally) Vaccinated Monkeys with Pasteurella tularensis, Strain SCHU S4.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1702 62-TE-1702  
**Publish Date:** 1963-09-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127098  
**AD Number:** 498384  
**Site Holding:** CB DT DW TE1701  
**Title:** Evaluation of the Cotton Collector for Sampling Aerosols of Wet and Dry Bacillus subtilis var. Niger.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1701 62-TE-1701  
**Publish Date:** 1963-05-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.

CBRNIAC Results  
DPG 1963

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Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127099

**AD Number:** 498381

**Site Holding:** CB DT

**Title:** The Effect of Additives on the Aerosol Properties of Pasteurella pestis Slurries.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1697 62-TE-1697

**Publish Date:** 1963-05-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004.

Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U

**CBRNIAC Number:** CB-127100

**AD Number:** 498380

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions. Test Report, 30 October 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1695 62-TE-1695

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-127101

**AD Number:** 498378

**Site Holding:** CB DT DW

**Title:** Agent Comparison with the Line Source Test Fixture No. 2.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1693 62-TE-1693

**Publish Date:** 1963-03-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127102

**AD Number:** 498377

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 20 March 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1692 62-TE-1692

**Publish Date:** 1963-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127103

**AD Number:** 498376

**Site Holding:** CB DT DW TE1691

**Title:** Evaluation of Plastic Impingers and Pre-impingers for Aerosols of Wet and Dry Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Idoine, Leon S.

**Report Number:** 62-TE-1691 TEST-A-1691

**Publish Date:** 1963-07-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127104

**AD Number:** 498375

**Site Holding:** CB DT DW TE1690

**Title:** A Study of the Efficacy of Various Methods of Immunizing Dogs against *Coccidioides immitis*.

**Author(s):** Miller, William S.

**Report Number:** 62-TE-1690 TEST-A-1690

**Publish Date:** 1963-02-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127105

**AD Number:** 498373

**Site Holding:** CB DT DW

**Title:** Aerosol Testing of Two Lots of Dry *B. subtilis* Var. *niger*.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1687 62-TE-1687

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-03-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127106  
**AD Number:** 498372  
**Site Holding:** CB DT DW TE1686  
**Title:** The Effect of Various Collecting Fluids on Aerosol Recoveries of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1686 62-TE-1686  
**Publish Date:** 1963-02-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127107  
**AD Number:** 498371  
**Site Holding:** CB DT DW TE1684  
**Title:** Response of Vaccinated Volunteers and Monkeys to Challenge with Aged Aerosols of Pasteurella tularensis Strain SCHU S4.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1684 62-TE-1684  
**Publish Date:** 1963-06-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Military Operations (Army), Washington, DC; 14 Jun 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127108  
**AD Number:** 498370  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Rickettsia typhi Aerosols.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1683 62-TE-1683  
**Publish Date:** 1963-05-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127109  
**AD Number:** 498367  
**Site Holding:** CB DT DW TE1679  
**Title:** A Study of Plastic Samplers for Aerosols of Wet and Dry UL, N, and BG.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1679 TEST-A-1679  
**Publish Date:** 1963-08-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127110  
**AD Number:** 498366  
**Site Holding:** CB DT DW TE1678  
**Title:** Effect of Prolonged Aspiration and Subsequent Storage at 4 degrees C and -70 degrees C on the Recovery of Aerosolized Dry B. subtilis var. Niger in the All-glass and All-plastic Impingers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1678 TEST-A-1678  
**Publish Date:** 1963-10-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
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**Document Classification:** U

**CBRNIAC Number:** CB-127111  
**AD Number:** 498365  
**Site Holding:** CB DT DW 561128 DW F01268  
**Title:** A Comparison of the Aerosol Properties of Vacuum Drum Dried and Freeze-dried Bacillus subtilis var niger.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1677 62-TE-1677  
**Publish Date:** 1963-06-13  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127112  
**AD Number:** 498364  
**Site Holding:** CB DT DW TE1676  
**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions. Test Report, 19 March 1963.

CBRNIAC Results  
DPG 1963

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**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1676 TEST-A-1676  
**Publish Date:** 1963-03-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127113  
**AD Number:** 498361  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Dried LL.  
**Author(s):**  
**Report Number:** TEST-A-1732 63-TE-1732  
**Publish Date:** 1963-02-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127114  
**AD Number:** 498360  
**Site Holding:** CB DT DW  
**Title:** Comparison of Aerosol Stabilities of Two Wet Preparations of *Serratia marcescens*.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1731 63-TE-1731  
**Publish Date:** 1963-05-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127115  
**AD Number:** 498359  
**Site Holding:** CB DT DW TE1730  
**Title:** Aerosol Evaluation of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-63-TE-1730  
**Publish Date:** 1963-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.



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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127116

**AD Number:** 498357

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Nozzles with *Serratia marcescens*. Test Report, 1 January 1963.

**Author(s):**

**Report Number:** TEST-A-1728 63-TE-1728

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127117

**AD Number:** 498356

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of Bioferm Produced Shoestring *B. subtilis* Var. *niger* (BG). Test Report, 7 March 1963.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1727 63-TE-1727

**Publish Date:** 1963-03-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127118

**AD Number:** 498354

**Site Holding:** CB DT DW

**Title:** Testing of E34 Kit Components with Aerosolized *Coccidioides immitis*.

**Author(s):**

**Report Number:** TEST-A-1725 63-TE-1725

**Publish Date:** 1963-02-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127119

**AD Number:** 498353

**Site Holding:** CB DT DW TE1724

**Title:** Testing of E34 CBR Kit Components with Aerosolized Venezuelan Equine Encephalomyelitis.

**Author(s):** Idoine, Leon S.

CBRNIAC Results  
DPG 1963

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**Report Number:** 63-TE-1724 TEST-A-1724

**Publish Date:** 1963-03-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127120

**AD Number:** 498351

**Site Holding:** CB DT DW

**Title:** A Comparison Between Tanks X and Y on the Basis of Aerosol Recoveries of Pasteurella tularensis and BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1722 63-TE-1722

**Publish Date:** 1963-05-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127121

**AD Number:** 498350

**Site Holding:** CB DT DW TE1718

**Title:** Comparison of Responses in Mice to IP and IC Injection of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1718 TEST-A-1718

**Publish Date:** 1963-08-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127122

**AD Number:** 498348

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of Contract Produced Shoestring B subtilis var niger (BG).

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1716 63-TE-1716

**Publish Date:** 1963-03-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to

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**Document Classification:** U

**CBRNIAC Number:** CB-127123  
**AD Number:** 498347  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing of *Serratia marcescens*(SM). Test Report, 6 May 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1715 63-TE-1715  
**Publish Date:** 1963-05-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127124  
**AD Number:** 498343  
**Site Holding:** CB DT DW TE1713  
**Title:** Respiratory Virulence of Aged Aerosols of *Pasteurella tularensis*, Strain SCHU S4, for Man.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1713 62-TE-1713  
**Publish Date:** 1963-08-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Headquarters Department of the Army, Deputy Chief of Staff for Military Operations (Army), Attn: SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430; 15 Aug 1953; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127125  
**AD Number:** 498341  
**Site Holding:** CB DT DW TE1711  
**Title:** The Effect of Additive Concentrations on the Aerosol Properties of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1711 TEST-A-1711  
**Publish Date:** 1963-05-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127126  
**AD Number:** 498333  
**Site Holding:** CB DT DW 560396

CBRNIAC Results  
DPG 1963

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**Title:** Record of Test MD-1922. Comparison of Two Agent Loading Densities and Two Propellant Gas Pressures in the Flettner Generator Test Fixture on the Basis of UL-2 Aerosol Parameters at Test Conditions of 75 degrees F and 50 percent Relative Humidity.

**Author(s):** Boward, Eugene B. Jemski, Joseph V.

**Report Number:** TEST-A-1538 61-TE-1538

**Publish Date:** 1963-12-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127127

**AD Number:** 498332

**Site Holding:** CB DT DW TE1537

**Title:** Aerosol Evaluation of UL for Field and Field-chamber Tests.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1537 61-TE-1537

**Publish Date:** 1963-04-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127128

**AD Number:** 498325

**Site Holding:** CB DT DW TE1526

**Title:** A Comparison of the Aerosol Parameters of Three Preparations of Dried Variola Virus (Yamada Strain) when Disseminated by the Modified Dixon Miniature Dry Fill Generator at 72 degrees F and 50 percent Relative Humidity. Assessment of Aerosols of Dried Variola Virus Preparations.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1526 61-TE-1526

**Publish Date:** 1963-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127129

**AD Number:** 498304

**Site Holding:** CB DT DW

**Title:** A Comparison of Aerosol Recoveries of Venezuelan Equine Encephalomyelitis Virus in Four Collecting Fluids and the Effect of Storage on Viability.

CBRNIAC Results  
DPG 1963

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**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1586 62-TE-1586  
**Publish Date:** 1963-07-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127130  
**AD Number:** 498303  
**Site Holding:** CB DT DW TE1585  
**Title:** The effect of 0.1 percent Streptomycin in Collecting Fluids on B. subtilis var. Niger and P. tularensis.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-62-TE-1585  
**Publish Date:** 1963-02-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127131  
**AD Number:** 498300  
**Site Holding:** CB DT DW TE1582  
**Title:** A Comparison of Two Dried Psittacosis Virus Preparations at 50 percent Relative Humidity. Test Report, 5 February 1963.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1582 TEST-A-1582  
**Publish Date:** 1963-02-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127132  
**AD Number:** 498293  
**Site Holding:** CB DT DW TE1571  
**Title:** Assessment of Aerosols of Dried Variola Virus Preparations. Test No. A-1571, 20 March 1963.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1571 62-TE-1571  
**Publish Date:** 1963-03-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127133

**AD Number:** 498292

**Site Holding:** CB DT DW TE1570

**Title:** Comparison of Infectivity of Nucleic Acid Fraction and Whole Virus Particles of Aerosolized EEE Virus.

**Author(s):** Miller, William S.

**Report Number:** 62-TE-1570 TEST-A-1570

**Publish Date:** 1963-05-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127134

**AD Number:** 498288

**Site Holding:** CB DT DW TE1564

**Title:** Respiratory Virulence of Pasteurella tularensis SCHU S4 Strain for Man and Monkey.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1564 62-TE-1564

**Publish Date:** 1963-04-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Military Operations (Army), Washington, DC; 15 Apr 1963; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127135

**AD Number:** 498281

**Site Holding:** CB DT DW TE1555

**Title:** Assessment of Aerosols of Dried Variola Virus Preparations. Test No. A-1555, 20 March 1963.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1555 61-TE-1555

**Publish Date:** 1963-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-127136  
**AD Number:** 498277  
**Site Holding:** CB DT DW TE1550  
**Title:** Estimation of the Aerosol Recoveries of Histoplasma capsulatum.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1550 61-TE-1550  
**Publish Date:** 1963-04-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127137  
**AD Number:** 498273  
**Site Holding:** CB DT DW  
**Title:** Study of Respiratory Virulence of UL in Two Facilities with Dissemination by the PT-12 and FK-8 Fixtures.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1522 61-TE-1522  
**Publish Date:** 1963-01-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127138  
**AD Number:** 498264  
**Site Holding:** CB DT DW TE1710  
**Title:** Quality Assurance Testing of Shoestring B subtilis var Niger (BG). Test Report, 20 February 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1710 TEST-A-1710  
**Publish Date:** 1963-02-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127139  
**AD Number:** 498263  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Lexan Plastic Impingers with Wet Venezuelan Encephalomyelitis Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1709 63-TE-1709

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-11-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127140  
**AD Number:** 498262  
**Site Holding:** CB DT DW  
**Title:** Compatibility Study of P. tularensis, B. suis, and S. marcescens with Eight Types of Natural and Synthetic Rubbers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1708 62-TE-1708  
**Publish Date:** 1963-10-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127141  
**AD Number:** 498261  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Dried Rocky Mountain Spotted Fever Preparations.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1707 62-TE-1707  
**Publish Date:** 1963-09-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; 1 December 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127142  
**AD Number:** 498259  
**Site Holding:** CB DT DW  
**Title:** Surveillance Testing of the E41R2 with UL-2A1.  
**Author(s):** Curtis, John J.  
**Report Number:** TEST-A-1705 62-TE-1705  
**Publish Date:** 1963-11-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U



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DPG 1963

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**CBRNIAC Number:** CB-127143  
**AD Number:** 498258  
**Site Holding:** CB DT DW 562274  
**Title:** Surveillance Testing of the E41R2 with N.  
**Author(s):** Curtis, John J.  
**Report Number:** TEST-A-1704 62-TE-1704  
**Publish Date:** 1963-10-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127144  
**AD Number:** 498257  
**Site Holding:** CB DT DW TE1647  
**Title:** Effect of Prolonged Aspiration and Subsequent Storage at 4 degrees C and negative 70 degrees C on the Recovery of Aerosolized Wet Bacillus subtilis var. Niger (BG) in the All-glass and the All-plastic Impingers.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1647 TEST-A-1647  
**Publish Date:** 1963-10-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127145  
**AD Number:** 498256  
**Site Holding:** CB DT DW TE1646  
**Title:** Comparison of Aerosol Parameters of Dried N and Dried BG.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1646 TEST-A-1646  
**Publish Date:** 1963-06-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; 20 June 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127146  
**AD Number:** 498253  
**Site Holding:** CB DT DW TE1629  
**Title:** Respiratory Virulence for Man of Aged Aerosols of Pasteurella tularensis SCHU S4 Strain.

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DPG 1963

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**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1629 62-TE-1629  
**Publish Date:** 1963-05-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Deputy Chief of Staff for Military Operations (Army), Washington, DC; 10 May 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127147  
**AD Number:** 498251  
**Site Holding:** CB DT DW 562265  
**Title:** Aerosol Studies of the LSTF-2 with Compacted Dry N.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1627 TEST-A-1627  
**Publish Date:** 1963-04-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022; 18 Apr 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127148  
**AD Number:** 498248  
**Site Holding:** CB DT DW TE1622  
**Title:** Effect of Relative Humidity on the Respiratory LD sub 50 of Guinea Pigs Challenged with UL-2.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-62-TE-1622  
**Publish Date:** 1963-05-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127149  
**AD Number:** 498246  
**Site Holding:** CB DT DW TE1590  
**Title:** The Effect of Radiation on Aerosol Properties of Dry B. anthracis.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1590 TEST-A-1590  
**Publish Date:** 1963-06-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127150

**AD Number:** 498231

**Site Holding:** CB DT DW

**Title:** Effects of Radiation Environment. 1. Response of the Dry Agents, *Bacillus subtilis* var niger, *Bacillus anthracis*, Venezuelan Equine Encephalomyelitis Virus, and *Clostridium botulinum* toxin to 1.25 MEV Gamma Irradiation.

**Author(s):**

**Report Number:** TEST-A-1792 63-TE-1792

**Publish Date:** 1963-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127151

**AD Number:** 498229

**Site Holding:** CB DT DW

**Title:** Responses of Wedge-tailed Shearwaters to Inhalation of *Pasteurella tularensis*.

**Author(s):**

**Report Number:** TEST-A-1790 63-TE-1790

**Publish Date:** 1963-06-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127152

**AD Number:** 498228

**Site Holding:** CB DT DW

**Title:** A Study of the Efficacy of Various Methods of Immunizing Mice against *Coccidioides immitis*.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1789 63-TE-1789

**Publish Date:** 1963-08-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127153

**AD Number:** 498225

**Site Holding:** CB DT DW TE1758

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DPG 1963

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**Title:** The Effect of Additives on the Aerosol Properties of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-63-TE-1758  
**Publish Date:** 1963-09-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127154  
**AD Number:** 498224  
**Site Holding:** CB DT DW  
**Title:** Feasibility of Employing the High Flow Rate Cotton Collector for Bacterial Aerosols.  
**Author(s):**  
**Report Number:** TEST-A-1757 63-TE-1757  
**Publish Date:** 1963-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to  
Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127155  
**AD Number:** 498221  
**Site Holding:** CB DT DW TE1754  
**Title:** Aerosol Characterization of Dry Ground *Serratia marcescens* (SM). Test Report, 11 June 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1754 63-TE-1754  
**Publish Date:** 1963-06-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127156  
**AD Number:** 498219  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing of Shoestring *B. subtilis* var *niger* (BG). Test Report, 10 June 1963.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1752 63-TE-1752  
**Publish Date:** 1963-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to

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**Document Classification:** U

**CBRNIAC Number:** CB-127157  
**AD Number:** 498218  
**Site Holding:** CB DT DW  
**Title:** Exposure of Wild Birds to Aerosols of Pasteurella tularensis. Test Report, 6 March 1963.  
**Author(s):**  
**Report Number:** TEST-A-1750 63-TE-1750  
**Publish Date:** 1963-03-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127158  
**AD Number:** 498217  
**Site Holding:** CB DT DW  
**Title:** Aerosol Evaluation of Two Rift Valley Fever Suspensions Using Mouse IP Assay Procedures.  
**Author(s):**  
**Report Number:** TEST-A-1748 63-TE-1748  
**Publish Date:** 1963-03-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to ODCSOPS, Attn: DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-127159  
**AD Number:** 498214  
**Site Holding:** CB DT DW  
**Title:** A Comparison of the Aerosol Parameters of Dyed and Undyed Dried N Spores after Storage.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1745 63-TE-1745  
**Publish Date:** 1963-06-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; June 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127160  
**AD Number:** 498213  
**Site Holding:** CB DT DW  
**Title:** Responses of Laysan Albatrosses to Inhalation of VEE Virus.

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DPG 1963

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**Author(s):**  
**Report Number:** TEST-A-1744 63-TE-1744  
**Publish Date:** 1963-03-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127161  
**AD Number:** 498210  
**Site Holding:** DT DW  
**Title:** Aerosol Evaluation of Dried Rocky Mountain Spotted Fever Preparations.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127162  
**AD Number:** 498209  
**Site Holding:** CB DT DW  
**Title:** Comparison of FK-8 Nozzles with Serratia marcescens. Test Report, 10 June 1963.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1740 63-TE-1740  
**Publish Date:** 1963-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127163  
**AD Number:** 498207  
**Site Holding:** CB DT DW TE1736  
**Title:** Evaluation of the Cotton Collector for Sampling Aerosols Generated from Suspensions of Venezuelan Equine Encephalomyelitis (VEE) Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 63-TE-1736 TEST-A-1736  
**Publish Date:** 1963-09-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

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**Document Classification:** U

**CBRNIAC Number:** CB-127164

**AD Number:** 498202

**Site Holding:** DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 6 December 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1815 63-TE-1815

**Publish Date:** 1963-12-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127165

**AD Number:** 498198

**Site Holding:** CB DT DW

**Title:** Inactivation of Microorganisms by Ionizing Radiation. 4. Agent Response to 0.66 MEV Gamma Irradiation.

**Author(s):**

**Report Number:** TEST-A-1784 63-TE-1784

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127166

**AD Number:** 498195

**Site Holding:** CB DT DW

**Title:** Argasid Ticks as Vectors of Venezuelan Equine Encephalomyelitis Virus and *Coxiella burnetii*.

**Author(s):**

**Report Number:** TEST-A-1781 63-TE-1781

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127167

**AD Number:** 498194

**Site Holding:** CB DT DW

**Title:** Responses of Laysan Albatrosses (*Diomedea immutabilis*) to Inhalation of VEE Virus. Test Report,

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DPG 1963

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21 May 1963.

**Author(s):**

**Report Number:** TEST-A-1779 63-TE-1779

**Publish Date:** 1963-05-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127168

**AD Number:** 498192

**Site Holding:** CB DT DW

**Title:** Demilitarization of E1, E2, E32R1, E41R2, and E44.

**Author(s):**

**Report Number:** TEST-A-1777 63-TE-1777

**Publish Date:** 1963-05-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127169

**AD Number:** 498190

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions, HeLa Cell and Chick Embryo.

**Author(s):**

**Report Number:** TEST-A-1775 63-TE-1775

**Publish Date:** 1963-05-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Headquarters, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-127170

**AD Number:** 498189

**Site Holding:** CB DT DW

**Title:** Comparison of Aerosol Recoveries of Sodium Fluorescein Obtained with Four Types of Samplers.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1774 63-TE-1774

**Publish Date:** 1963-06-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick,



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MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127171

**AD Number:** 498188

**Site Holding:** CB DT DW

**Title:** A Study of the Effectiveness of Various Methods of Immunizing Monkeys against *Coccidioides immitis*.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1773 63-TE-1773

**Publish Date:** 1963-08-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127172

**AD Number:** 498186

**Site Holding:** CB DT DW TE1771

**Title:** The Effect of Storage of Dry UL in the E41.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1771 63-TE-1771

**Publish Date:** 1963-07-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127173

**AD Number:** 498185

**Site Holding:** CB DT DW

**Title:** Quality Assurance Testing of Bioferm Produced Shoestring *B. subtilis* var. *niger* (BG). Test Report, 19 June 1963.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1769 63-TE-1769

**Publish Date:** 1963-07-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127174

**AD Number:** 498183

**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1963

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**Title:** Quality Assurance Testing of Bioferm Produced Shoestring B. subtilis var. niger (BG). Test Report, 19 June 1963.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1767 63-TE-1767

**Publish Date:** 1963-06-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701

**Document Classification:** U

**CBRNIAC Number:** CB-127175

**AD Number:** 498182

**Site Holding:** CB DT DW TE1674

**Title:** A Comparison of the Dose-response Relationship of Hamsters and Guinea Pigs Exposed to Aerosols of Dried Bacillus Anthracis.

**Author(s):** Jemski, Joseph V.

**Report Number:**

**Publish Date:** 1963-12-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127176

**AD Number:** 498180

**Site Holding:** DT DW

**Title:** Aerosol Evaluation of Stored Botulinum Toxin.

**Author(s):** Miller, William S.

**Report Number:**

**Publish Date:** 1963-03-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127177

**AD Number:** 498179

**Site Holding:** CB DT DW

**Title:** Effects of Additives on Physical Aerosols of RMSF Simulant.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1670 62-TE-1670

**Publish Date:** 1963-04-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127178

**AD Number:** 498178

**Site Holding:** CB DT DW TE1669

**Title:** Aerosol Evaluation of Two Lots of Wet UL Slurry.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1669 62-TE-1669

**Publish Date:** 1963-05-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127179

**AD Number:** 498175

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 18 March 1963.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1664

**Publish Date:** 1963-03-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127180

**AD Number:** 498174

**Site Holding:** CB DT DW TE1663

**Title:** A Comparison of the Aerosol Parameters of Dyed and Undyed Dried N Spores.

**Author(s):** Idoine, Leon S.

**Report Number:** 62-TE-1663 TEST-A-1663

**Publish Date:** 1963-06-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127181

**AD Number:** 498173

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW TE1659  
**Title:** Aerosol Evaluation of a Rift Valley Fever Suspension Using Two Assay Methods.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1659 TEST-A-1659  
**Publish Date:** 1963-12-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127182  
**AD Number:** 498172  
**Site Holding:** CB DT DW  
**Title:** Studies of the LSTF-2 Disseminating Four Different Lots of UL-2.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1658 62-TE-1658  
**Publish Date:** 1963-05-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127183  
**AD Number:** 498170  
**Site Holding:** CB DT DW  
**Title:** A Line Source Nozzle Study Utilizing the HVAR Technique.  
**Author(s):** Miller, William S. Wolk, A. E.  
**Report Number:** TEST-A-1642 62-TE-1642  
**Publish Date:** 1963-03-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127184  
**AD Number:** 498164  
**Site Holding:** CB DT DW TE1633  
**Title:** Assessment of Aerosols of Dried Variola Virus Preparations.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1633 61-TE-1633  
**Publish Date:** 1963-03-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127185

**AD Number:** 498086

**Site Holding:** CB DT DW

**Title:** A Study of Transmission of VEE Virus Among Sooty Terns by Nasal Mites.

**Author(s):**

**Report Number:** TEST-A-1816 63-TE-1816

**Publish Date:** 1963-09-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701

**Document Classification:** U

**CBRNIAC Number:** CB-127186

**AD Number:** 498085

**Site Holding:** CB DT DW TE1649

**Title:** Estimate of Recoveries of Dried N (Low Bulk Density) and Dried BG (Low and High Bulk Densities) after Secondary Aerosolization.

**Author(s):** Jemski, Joseph V.

**Report Number:** 62-TE-1649 TEST-A-1649

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127187

**AD Number:** 498084

**Site Holding:** CB DT DW TE1621

**Title:** The Effect of Cloud Age on the Respiratory Virulence of Pasteurella tularensis SCHU S5 for Monkeys.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1621 62-TE-1621

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to HQDA, DAMO-SWC, Attn: Dr Robert E. Boyle, Room 3C549, The Pentagon, Washington, DC 20310-0430.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127188

**AD Number:** 497998

**Site Holding:** CB DT

**Title:** Effects of Radiation Environment. 3. Inactivation of Selected Agents by 1.25 MEV Gamma Irradiation.

**Author(s):**

**Report Number:** TEST-A-1845

**Publish Date:** 1963-12-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127189

**AD Number:** 497990

**Site Holding:** CB DT DW TE1833

**Title:** Evaluation of Boutonneuse Fever Aerosols.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1833 63-TE-1833

**Publish Date:** 1963-11-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127190

**AD Number:** 497989

**Site Holding:** CB DT DW

**Title:** Inactivation of Microorganisms by Ionizing Radiation. 5. Agent Response to 2.46 MEV Gamma Irradiation.

**Author(s):** Scherff, Roger A.

**Report Number:** TEST-A-1832 63-TE-1832

**Publish Date:** 1963-11-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127191

**AD Number:** 497980

**Site Holding:** CB DT DW

**Title:** Evaluation of Shoestring B subtilis var niger (BG) after Storage at Inconsistent Freezer Conditions.

CBRNIAC Results  
DPG 1963

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**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1821 63-TE-1821  
**Publish Date:** 1963-10-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127192  
**AD Number:** 497973  
**Site Holding:** CB DT DW TE1808  
**Title:** The Effect of Additives on the Aerosol Properties of Centrifuged Cells of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:**  
**Publish Date:** 1963-10-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127193  
**AD Number:** 497969  
**Site Holding:** CB DT DW  
**Title:** Quality Assurance Testing of Shoestring B subtilis var niger (BG). Test Report, 27 August 1963.  
**Author(s):** Boyer, Gary H. Idoine, Leon S.  
**Report Number:** TEST-A-1801 63-TE-1801  
**Publish Date:** 1963-08-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127194  
**AD Number:** 497966  
**Site Holding:** CB DT DW  
**Title:** Responses of Red Tailed Tropic Birds to Inhalation of Pasteurella tularensis.  
**Author(s):**  
**Report Number:** TEST-A-1798 63-TE-1798  
**Publish Date:** 1963-07-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

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DPG 1963

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<p><b>CBRNIAC Number:</b> CB-127195 <b>AD Number:</b> 497965 <b>Site Holding:</b> CB DT DW <b>Title:</b> Responses of Red-tailed Tropic Birds to Inhalation of VEE Virus. <b>Author(s):</b> <b>Report Number:</b> TEST-A-1797 63-TE-1797 <b>Publish Date:</b> 1963-07-18 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127196 <b>AD Number:</b> 497963 <b>Site Holding:</b> CB DT DW <b>Title:</b> Inactivation of Microorganisms by Ionizing Radiation. 3. Agent Response to 1.25 MEV Gamma Irradiation. <b>Author(s):</b> <b>Report Number:</b> TEST-A-1764 63-TE-1764 <b>Publish Date:</b> 1963-05-06 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Further dissemination only as directed by Army Biological Laboratory, Applied Aerobiology Division, Attn: Technical Information Division, Fort Detrick, MD 21701; Nov 1970; or higher DoD authority. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127197 <b>AD Number:</b> 497961 <b>Site Holding:</b> CB DT DW <b>Title:</b> Comparison of FK-8 Disseminators with <i>Serratia marcescens</i>. Test Report, 12 February 1963. <b>Author(s):</b> Dominik, Joseph W. Miller, William S. <b>Report Number:</b> TEST-A-1662 62-TE-1662 <b>Publish Date:</b> 1963-02-12 <b>Corp Author Name:</b> FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127198 <b>AD Number:</b> 497959 <b>Site Holding:</b> CB DW 561129 DW F01156 <b>Title:</b> Comparison of Aerosol Stabilities of Six Wet Preparations of <i>Serratia marcescens</i>. <b>Author(s):</b> Miller, William S. <b>Report Number:</b> TEST-A-1660 62-TE-1660</p>



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DPG 1963

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**Publish Date:** 1963-02-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-127199  
**AD Number:** 497958  
**Site Holding:** CB DT DW TE1656  
**Title:** A Study of the Effect of Three Additives on the Respiratory Virulence of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** 62-TE-1656 TEST-A-1656  
**Publish Date:** 1963-02-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127200  
**AD Number:** 497954  
**Site Holding:** CB DT DW TE1652  
**Title:** The Effect of Relative Humidity on the Aerosol Recovery of Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1652 TEST-A-1652  
**Publish Date:** 1963-05-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127201  
**AD Number:** 497953  
**Site Holding:** CB DT DW 560386  
**Title:** Comparison of Expanding Flettner and Flettner Generator UL-2 Aerosol Parameters.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1651 62-TE-1651  
**Publish Date:** 1963-08-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

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**Document Classification:** U

**CBRNIAC Number:** CB-127202

**AD Number:** 497952

**Site Holding:** CB DT DW

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 25 January 1963.

**Author(s):** Dominik, Joseph W. Miller, William S.

**Report Number:** TEST-A-1650 62-TE-1650

**Publish Date:** 1963-01-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127203

**AD Number:** 497719

**Site Holding:** CB DT DW 560385

**Title:** Record of Test MD-1913. Comparison of Agent Loading Densities in the Flettner Generator Test Fixture on the Basis of UL-2 Aerosol Recoveries at Test Conditions of 75 degrees F and 50 and 85 percent Relative Humidities.

**Author(s):** Boward, Eugene B. Bachtell, Earl W. Jemski, Joseph V.

**Report Number:** TEST-A-1511 61-TE-1511

**Publish Date:** 1963-12-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127204

**AD Number:** 497616

**Site Holding:** CB DT DW

**Title:** The Relationship of the Particle Size Distribution of Dibutylphthalate Aerosols as Measured by the Relative Light Scattering Device, the Battelle Cascade Impactor, and a Total Sampler of the Impinger Type.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1406 60-TE-1406

**Publish Date:** 1963-03-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-127207

**AD Number:** 472957

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DPG 1963

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**Site Holding:** CB DT DW F00407  
**Title:** Cost Effective Weapon System Support Briefing Notes.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** LOGISTICS MANAGEMENT INST WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127208  
**AD Number:** 471165  
**Site Holding:** CB DT DW F00401  
**Title:** Studies of Respiratory Diseases Due to Air Pollution in the Tokyo Yokohama Area.  
**Author(s):** Ishizaki, Tatsushi  
**Report Number:**  
**Publish Date:** 1963-01-31  
**Corp Author Name:** TOKYO UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 63. Other requests for this document shall be referred to US Army Research and Development Group (9852) (Far East), Office of the Chief of Research and Development, APO San Francisco 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-127210  
**AD Number:** 390367  
**Site Holding:** CB DT DW F00285  
**Title:** United States Army Land Mines and Fuzes Prepared for Technical Sub-Group Nato Ad HOC Mixed Working Group on Land Mines AC/177.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION DEVELOPMENT AND ENGINEERING DIRECTORATE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to Commanding Officer, Picatinny Arsenal, Attn: SMUPA-VA6, Dover, NJ 07801.  
**Document Classification:** U

**CBRNIAC Number:** CB-127217  
**AD Number:** 347349  
**Site Holding:** CB DT DW F00197  
**Title:** Wing II Demonstration and Shakedown Operation Number 1 Big Circle FTM 842.  
**Author(s):**  
**Report Number:** T2-3177-4

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DPG 1963

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**Publish Date:** 1963-12-19  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.  
**Document Classification:** U

**CBRNIAC Number:** CB-127218  
**AD Number:** 347323  
**Site Holding:** CB DT DW F00196  
**Title:** Wing I, Operational Testing Launch Demonstration No. 4 'Arm Chair' FTM 642 - Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-5  
**Publish Date:** 1963-12-23  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127219  
**AD Number:** 346844  
**Site Holding:** DT DW F00195  
**Title:** Wing I, Type III Launch Demonstration No. 3 "Hard Line" -- FTM 613 -- Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-3  
**Publish Date:** 1963-11-19  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127220  
**AD Number:** 346805  
**Site Holding:** DT DW F00194  
**Title:** Wing I, Type III Launch Demonstration 2 "Drag Chute" FTM 664 -- Flight Test Report.  
**Author(s):**  
**Report Number:** T-23177-2  
**Publish Date:** 1963-11-18  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127221  
**AD Number:** 346804  
**Site Holding:** DT DW F00193  
**Title:** Wing I, Type III Launch Demonstration 1 "Cedar Lake" -- FTM 672 -- Flight Test Report.

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DPG 1963

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**Author(s):** Patrick, H.  
**Report Number:** T231771  
**Publish Date:** 1963-11-06  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127222  
**AD Number:**  
**Site Holding:** CB DW 522189  
**Title:** Project CHORD. Informal Monthly Progress Report No. 21, 1-31 March 1963.  
**Author(s):**  
**Report Number:** IMPR-21  
**Publish Date:** 1963-03-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127223  
**AD Number:**  
**Site Holding:** CB DW 522191  
**Title:** Project CHORD. Informal Monthly Progress Report No. 22, 1-30 April 1963.  
**Author(s):**  
**Report Number:** IMPR-22  
**Publish Date:** 1963-04-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127224  
**AD Number:**  
**Site Holding:** CB DW 522193  
**Title:** Project CHORD. Informal Monthly Progress Report No. 23, 1-31 May 1963.  
**Author(s):**  
**Report Number:** IMPR-23  
**Publish Date:** 1963-05-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127225  
**AD Number:**  
**Site Holding:** CB DW 522678  
**Title:** Report of Survey Operations Baker-Howland-Canton Islands.

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DPG 1963

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-07  
**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127226  
**AD Number:**  
**Site Holding:** CB DW 522681  
**Title:** Chemical Propulsion Handbook.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** HERCULES INC WILMINGTON DEL CHEMICAL PROPULSION DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127227  
**AD Number:**  
**Site Holding:** CB DW 522321  
**Title:** The Feasibility Study of an Incendiary Warhead for the Lance Missile.  
**Author(s):**  
**Report Number:** GM-1592-G-10  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127228  
**AD Number:**  
**Site Holding:** CB DW 522867  
**Title:** Notes on Selected Geographic Factors in the Bering Sea.  
**Author(s):** Roberts, James A.  
**Report Number:**  
**Publish Date:** 1963-12-17  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127229  
**AD Number:**  
**Site Holding:** CB DW 523590 EDG 523590 EDG E470543  
**Title:** CS 4640 Summary of Pharmacology.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Kunkel, Anne M. Jones, Aili H. Stabile, Dorothy E. O'Leary, John F.  
**Report Number:** CRDL-TM-2332  
**Publish Date:** 1963-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127230  
**AD Number:**  
**Site Holding:** CB DW 523736 EDG E470813  
**Title:** Quarterly Summary of Progress, Directorate of Defensive Systems.  
**Author(s):** Clutchker, Joseph M.  
**Report Number:** CRDL-TM-70-3  
**Publish Date:** 1963-09-06  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127231  
**AD Number:**  
**Site Holding:** CB DW 523742 EDG E470835  
**Title:** Engineering Check Test of the E41R4 and E41R5 Automatic V-G Field Alarm.  
**Author(s):** Sherman, Irving S. Wagner, Paul T.  
**Report Number:** CRDL-TM-82-9  
**Publish Date:** 1963-09-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127232  
**AD Number:**  
**Site Holding:** CB DW 523769  
**Title:** Weapon System Test Plan Chemical Warhead Section, E25 for Improved Honest John Rocket.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-27  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only  
**Document Classification:** U

**CBRNIAC Number:** CB-127233  
**AD Number:**  
**Site Holding:** CB DT DW 523815 EDG E470803  
**Title:** The Influence of Ignition Inhibitors on the Spontaneous Ignition Temperature of VX and Dibutyl

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Phthalate.

**Author(s):** Pistritto, Joseph V. Sneiderman, Herbert S. Cogswell, Richard V.

**Report Number:** CRDL-TM-63-5

**Publish Date:** 1963-03-06

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127234

**AD Number:**

**Site Holding:** CB DW 523821 EDG E470812

**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, 20 April 1963.

**Author(s):** Engquist, Elmer H.

**Report Number:** CRDL-TM-70-2

**Publish Date:** 1963-06-20

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127235

**AD Number:**

**Site Holding:** CB DW 517457

**Title:** A Facility for Dynamic Exposure of Test Objects to Vapors and Aerosols of Low-Vapor-Pressure Liquids.

**Author(s):** Owen, F. E. Mayhood, J. E.

**Report Number:** STN-119

**Publish Date:** 1963-10-18

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127236

**AD Number:**

**Site Holding:** CB DW 518325 EDG E502562

**Title:** Collective Protection for Main Battle Tank. Technical Development Plan, 30 June 1963.

**Author(s):** Appel, G.

**Report Number:** RCS-CSCRD-21-R-1

**Publish Date:** 1963-06-30

**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127237

**AD Number:**



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 518327 EDG E502561  
**Title:** Collective Protection for Missile Monitor.  
**Author(s):**  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127238  
**AD Number:**  
**Site Holding:** CB DW 518441  
**Title:** Control of Heat Stress Imposed on Naval Personnel by Impermeable Protective Clothing.  
**Author(s):** Seal, John R. Minard, David  
**Report Number:**  
**Publish Date:** 1963-04-12  
**Corp Author Name:** DEPARTMENT OF THE NAVY BUREAU OF SHIPS WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127239  
**AD Number:**  
**Site Holding:** CB DW 518450  
**Title:** Biotic Communities of the Nevada Test Site.  
**Author(s):** Allred, Dorald M. Beck, D. Elden Jorgensen, Clive D.  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** BRIGHAM YOUNG UNIV PROVO UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127240  
**AD Number:**  
**Site Holding:** CB DW 518632  
**Title:** Standardization Loan Report. Botulinum Type D Toxin.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127241

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 518843

**Title:** Multiple Orifice Impingers: Analysis of Residual Fluid Volumes.

**Author(s):** Krane, S. A. Sutter, G. J.

**Report Number:** TN-3632

**Publish Date:** 1963-03-26

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127242

**AD Number:**

**Site Holding:** CB DW 518844

**Title:** Statistical Analysis of Experiments on Compatability of Fog Oil and Microorganisms.

**Author(s):** Krane, S. A. Sutter, G. J. Nielson, H. C. John, F. I.

**Report Number:** TM-633

**Publish Date:** 1963-07-25

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127243

**AD Number:**

**Site Holding:** CB DW 518934

**Title:** Technical Proposal for Development of an Aerosol Sampling System Vertical Array.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127246

**AD Number:** A076365

**Site Holding:** CB DT DW 526006

**Title:** Project SEDAN, Project 62:89; Close In Effects of an Underground Nuclear Detonation on Vegetation; I; Immediate Effects of Cratering, Throw Out, and Blast.

**Author(s):** Martin, W. E.

**Report Number:** AEC-PNE-228P

**Publish Date:** 1963-05-01

**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES LAB OF NUCLEAR MEDICINE AND RADIATION BIOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127248

**AD Number:** 427660

**Site Holding:** CB DT DW 60110

**Title:** The Agar/Gel Preciptin Technique in Anthrax Antibody Determinations.

**Author(s):** Ray, John G., Jr. Kadull, Paul J.

**Report Number:** ABL-TM-110

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127249

**AD Number:**

**Site Holding:** CB DW 527397

**Title:** Preliminary Feasibility Tests for Heat Load of Three Experimental Protective Overgarment Systems.

**Author(s):** Custance, A. C.

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA  
(ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127250

**AD Number:**

**Site Holding:** CB DW 519217

**Title:** Continuous Condensation Nuclei Detector (Single Phototube, Stabilized).

**Author(s):**

**Report Number:** 4

**Publish Date:** 1963-01-01

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127251

**AD Number:**

**Site Holding:** CB DW 519225

**Title:** Dissemination, Sampling and Data Evaluation with Aerosolized Tracer Materials in Various Meteorological Regimes.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-08

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127252  
**AD Number:**  
**Site Holding:** CB DW 519255  
**Title:** Radiotracer Study of Tissue Distribution; Rats P32-TOF.  
**Author(s):** Easterday, O. MacFarland, H. Jennings, H. Reynolds, G. Murphy, J. Bailey, H. Hazelton, W. Poland, R. Davis, E. Worman, P.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127253  
**AD Number:**  
**Site Holding:** CB DW 519256  
**Title:** Tri (2-ethylhexyl) phosphate, (TOF) Studies.  
**Author(s):** MacFarland, H. Jennings, H. Reynolds, G. Lamb, R. Burkey, L. Smith, B. Bailey, H.  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127254  
**AD Number:**  
**Site Holding:** CB DW 519257  
**Title:** Preclinical Pharmacology Study Guinea Pigs, Dogs, and Monkeys.  
**Author(s):** MacFarland, H. Jennings, H. Reynolds, G. Lamb, R. Burkey, L. Smith, B. Bailey, H.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127255  
**AD Number:**  
**Site Holding:** CB DW 503563  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-1

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127256  
**AD Number:**  
**Site Holding:** CB DW 503564  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127257  
**AD Number:**  
**Site Holding:** CB DW 503594  
**Title:** Susceptibility of Surgical Patients to Infection.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD HOSPITAL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127258  
**AD Number:**  
**Site Holding:** CB DW 519327  
**Title:** Howland, Baker and Canton Islands.  
**Author(s):**  
**Report Number:** AEC NVO-15  
**Publish Date:** 1963-10-01  
**Corp Author Name:** HOLMES AND NARVER INC LAS VEGAS NEV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127260  
**AD Number:**  
**Site Holding:** CB DW 519460  
**Title:** Control of Heat Stress Imposed on Naval Personnel by Impermeable Protective Clothing.  
**Author(s):** Minard, David  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127261  
**AD Number:**  
**Site Holding:** CB DW 519537  
**Title:** A Guide to the Birds of the North Central Pacific Ocean.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-23  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127262  
**AD Number:**  
**Site Holding:** CB DW 519610  
**Title:** Detailed Plans, Ecology and Epizootology Research, FY 1964-1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127263  
**AD Number:**  
**Site Holding:** CB DW 519642  
**Title:** The Initial-Fields Specification Problem.  
**Author(s):** Holl, Manfred M.  
**Report Number:**  
**Publish Date:** 1963-06-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127264

**AD Number:**

**Site Holding:** CB DW 548634

**Title:** Jungle Canopy Penetration.

**Author(s):** Hamilton, Harry L. Worth, James J. B.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127265

**AD Number:** 296765

**Site Holding:** CB DT DW 548635 EDG E502925

**Title:** Jungle Canopy Penetration, Volume 3: Logistics, Instrumentation, and Data Processing.

**Author(s):** Hamilton, Harry L., Jr. Worth, James J. B.

**Report Number:** 36176-V3

**Publish Date:** 1963-01-01

**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127266

**AD Number:**

**Site Holding:** CB DW 527786

**Title:** Water Resources Seminar.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-03

**Corp Author Name:** OHIO AGRICULTURAL EXPERIMENT STATION COLUMBUS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127267

**AD Number:**

**Site Holding:** CB DW 528138

**Title:** Variability of Efficiency Estimates for Biological Aerial Spray Tests.

**Author(s):** Krane, S. A. Nielson, H. C. Sutter, G. J.

**Report Number:** DPGTM-636

**Publish Date:** 1963-12-06

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127268

**AD Number:**

**Site Holding:** CB DW 528157

**Title:** The Plum Island Animal Disease Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE BELTSVILLE MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127269

**AD Number:**

**Site Holding:** CB DW 528163

**Title:** Field Filling Instructions (Defoliants).

**Author(s):**

**Report Number:** R-491012

**Publish Date:** 1963-01-11

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127270

**AD Number:**

**Site Holding:** CB DW 530840

**Title:** Confirmatory Test of E41 V-G Agent Automatic Alarm System.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-15

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127271

**AD Number:**

**Site Holding:** CB DW 531555

**Title:** Mask, Protective, Aircraft, M24-Type Hood, Aircraft Protective Helmet, E45. Winterizing Kit, Aircraft Protective Mask, E41R2. Kit, Adapter, Oxygen, Aircraft Protective Mask, E46.

**Author(s):**

**Report Number:** MP-424-021-915

**Publish Date:** 1963-08-01

**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD



CBRNIAC Results  
DPG 1963

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ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127272

**AD Number:**

**Site Holding:** CB DW 528228

**Title:** Technical Report, 1962-1963, Part One, (Laboratory Of Molecular Structure And Spectra).

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-31

**Corp Author Name:** CHICAGO UNIV ILL DEPT OF PHYSICS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127273

**AD Number:**

**Site Holding:** CB DW 528260

**Title:** Ground Support Equipment.

**Author(s):** Rosenberry, D.

**Report Number:** R-491018

**Publish Date:** 1963-01-18

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127274

**AD Number:**

**Site Holding:** CB DW 528261

**Title:** Thermal Analysis Of Chemical Spray System.

**Author(s):** Babylon, R. H.

**Report Number:** R491017

**Publish Date:** 1963-01-04

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127275

**AD Number:**

**Site Holding:** CB DW 528262

**Title:** Weight Analysis - Chemical Spray Tank.

**Author(s):** Brown, D.

**Report Number:** R-491014

**Publish Date:** 1963-01-18

CBRNIAC Results  
DPG 1963

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**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127277  
**AD Number:**  
**Site Holding:** CB DW 515437  
**Title:** Flettner, Dry; Flettner Rotor Air Drop, 63-1.  
**Author(s):**  
**Report Number:** DPG-TPB-415-A  
**Publish Date:** 1963-08-22  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
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**Document Classification:** U

**CBRNIAC Number:** CB-127278  
**AD Number:**  
**Site Holding:** CB DW 528285  
**Title:** Research Test on the Biological Decay Rate of Liquid UL.  
**Author(s):** Powell, R. W.  
**Report Number:** DPG-TP-B416  
**Publish Date:** 1963-12-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127279  
**AD Number:**  
**Site Holding:** CB DW 528287  
**Title:** Product Improvement Test For Cluster, Bomb, Incapacitating, BZ, 750-lb, M43.  
**Author(s):** Sterns, Clarence C.  
**Report Number:** DPG-TP-E417  
**Publish Date:** 1963-09-25  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
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**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127280  
**AD Number:**  
**Site Holding:** DW 528291  
**Title:** Hazard Testing M55 Rocket VX.  
**Author(s):** McIntyre, William  
**Report Number:** DPGTPC413  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127281  
**AD Number:**  
**Site Holding:** CB DW 528292  
**Title:** Research Test, Evaluation of Protective Suit.  
**Author(s):** Bauman, Sven  
**Report Number:** DPG-TP-E414A  
**Publish Date:** 1963-10-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127282  
**AD Number:**  
**Site Holding:** CB DW 528293  
**Title:** FP Disseminator Calibration Study for Meteorology Research Incorporated.  
**Author(s):** Stricklett, Ronald D.  
**Report Number:** DPG-B418  
**Publish Date:** 1963-08-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127283  
**AD Number:**  
**Site Holding:** CB DW 528298  
**Title:** Product Improvement Tests of the Disperser, Riot Control Agent, Helicopter- or Vehicle-mounted,  
M5.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Sterns, Clarence C. Burge, Robert G.  
**Report Number:** DPG-TE-431  
**Publish Date:** 1963-12-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000  
**Document Classification:** U

**CBRNIAC Number:** CB-127284  
**AD Number:**  
**Site Holding:** CB DW 528299  
**Title:** Aerial Feasibility Drop Test of Bomblet Entomological. Final Engineering Test of Disperser, Irritant Gas, Helicopter Mounted, E16R1.  
**Author(s):** Stricklett, Ronald Hereim, A. T.  
**Report Number:** DPG-TP-401 DPG-TP-B-401A  
**Publish Date:** 1963-07-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127285  
**AD Number:**  
**Site Holding:** CB DW 515435  
**Title:** Triangular Rotor Fusing and Aerodynamic Investigation.  
**Author(s):** Stricklett, Ronald Hereim, A. T.  
**Report Number:** DPG-TP-B401A  
**Publish Date:** 1963-07-08  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127286  
**AD Number:**  
**Site Holding:** CB DW 528330  
**Title:** Recommendations For CRDL Descriptor Grouping.  
**Author(s):**  
**Report Number:** JITC-O11091  
**Publish Date:** 1963-03-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** THOMPSON (JOHN I) AND CO ROCKVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127287  
**AD Number:**  
**Site Holding:** CB DW 506088  
**Title:** Field Decontamination Of V-agents, Operations Within C-contaminated Areas, Being Conducted Under CMLCD 59T1.  
**Author(s):** Taylor, Wilbert T. Jackson, Richard I.  
**Report Number:** DPG-TP-654  
**Publish Date:** 1963-03-29  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127288  
**AD Number:**  
**Site Holding:** CB DW 528341  
**Title:** Field Testing of the A/B 45Y-1 Biological Spray Tank.  
**Author(s):** Powell, Roger W. Hereim, A. T.  
**Report Number:** DPG-TP-648  
**Publish Date:** 1963-04-02  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127289  
**AD Number:**  
**Site Holding:** CB DW 528352  
**Title:** Engineering Testing for USAF CBU-5/B Cluster Development.  
**Author(s):** Sterns, Clarence C. Burge, Robert G. Buchman, Donald L.  
**Report Number:** DPG-TP-656 DPG-TP-656A  
**Publish Date:** 1963-09-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127290

**AD Number:**

**Site Holding:** CB DW 528354

**Title:** Hazard Classification Tests for Storage and Handling of GB and VX-filled Ammunition, M55 and M23.

**Author(s):** Hoeman, Erwin C. Burge, Robert G. Hales, Doyle C.

**Report Number:** DPG-TP-638

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127291

**AD Number:**

**Site Holding:** CB DW 528355

**Title:** Operational Test with VX-filled 8-inch Howitzer Shell, Being Conducted Under CMLCD62T30.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-621

**Publish Date:** 1963-03-22

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127292

**AD Number:**

**Site Holding:** CB DW 515436

**Title:** Engineering Test Of Air Conditioning-Collective Protector (AC-CP), Missile Monitor (AN/MSG-4) System (Special Test For Biological Protection).

**Author(s):** Denoncourt, Gerard H. Burge, Robert G.

**Report Number:** DPG-TP-B411A

**Publish Date:** 1963-09-05

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127293

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 528577

**Title:** Determination of Efficiency of Modified E-61 Bomblet.

**Author(s):** Martinez, Emerico L. Carlson, Paul E.

**Report Number:** DPG-TP-T410

**Publish Date:** 1963-08-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127294

**AD Number:**

**Site Holding:** CB DW 528617

**Title:** Pre-Production Test of Riot Control Disperser, M5.

**Author(s):** Zylstra, Doris R. Burge, Robert G.

**Report Number:** DPG-TP-671

**Publish Date:** 1963-06-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127295

**AD Number:**

**Site Holding:** CB DW 528618

**Title:** Engineering Test of E41 Automatic V-G Alarm.

**Author(s):** South, Joseph A. Burge, Robert G.

**Report Number:** DPG-TP-672

**Publish Date:** 1963-06-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127296

**AD Number:**

**Site Holding:** CB DW 528622

**Title:** Comparison Test for Rocket, Gas, Simulant-filled Warhead, 115-mm, M55.

**Author(s):** Sterns, Clarence Burge, Robert G.

**Report Number:** DPG-TP-E634B

**Publish Date:** 1963-04-17

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127297

**AD Number:**

**Site Holding:** CB DW 505897

**Title:** Comparative Engineering Testing of Fuze, Igniting, Grenade, M201A1 Standard and M201A1 Modifications B and D.

**Author(s):** Buchman, Donald Burge, Robert G.

**Report Number:** DPG-TP-624

**Publish Date:** 1963-01-17

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127298

**AD Number:**

**Site Holding:** CB DW 505900

**Title:** Bibliography on Leptospirosis Supplement, 1957 to 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127299

**AD Number:**

**Site Holding:** CB DW 525923

**Title:** Ground Roughness Effects on the Energy and Angular Distribution of Gamma Radiation from Fallout.

**Author(s):** Huddleston, C. M. Burson, Z. G. Kinkaid, R. M. Klingler, Q. G.

**Report Number:** CEX-6281P

**Publish Date:** 1963-05-22

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127300



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 525925

**Title:** Fort McClellan Radiological Instruction Area (ARMS-2).

**Author(s):** Guillou, R. B.

**Report Number:** CEX-6262

**Publish Date:** 1963-06-26

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127301

**AD Number:**

**Site Holding:** CB DW 525926

**Title:** Galveston Area (ARMS-2).

**Author(s):** Guillou, R. B.

**Report Number:** CEX-6261

**Publish Date:** 1963-01-15

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC SANTA BARBARA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-127302

**AD Number:** A438050

**Site Holding:** CB DT DW 525927 EDG E502388

**Title:** General Correlative Studies -- Operation Bren.

**Author(s):** Auxier, J. A. Haywood, F. F. Gilley, L. W.

**Report Number:** CEX-6203

**Publish Date:** 1963-09-01

**Corp Author Name:** OAK RIDGE NATIONAL LAB TN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127303

**AD Number:**

**Site Holding:** CB DW 525928

**Title:** Experimental Evaluation of the Fallout-Radiation Protection Provided by Selected Structures in the Los Angeles Area.

**Author(s):** Burson, Z. G.

**Report Number:** CEX-614

**Publish Date:** 1963-02-26

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127304

**AD Number:**

**Site Holding:** CB DW 525929

**Title:** Gamma Radiation at the Air-Ground Interface.

**Author(s):** O'Brien, Keran McLaughlin, James E., Jr.

**Report Number:** CEX-611-P

**Publish Date:** 1963-05-29

**Corp Author Name:** NEW YORK OPERATIONS OFFICE (AEC) NY HEALTH AND SAFETY LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127305

**AD Number:**

**Site Holding:** CB DW 525936

**Title:** Experimental Radiation Measurements in Conventional Structures; Part 2; Comparison of Measurements in Above-Ground and Below-Ground Structures from Simulated and Actual Fallout Radiation.

**Author(s):** Burson, Z. G.

**Report Number:** CEX-597-B

**Publish Date:** 1963-02-01

**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127306

**AD Number:**

**Site Holding:** CB DW 525940

**Title:** A Laboratory Investigation of the Lagrangian Autocorrelation Function in a Stratified Fluid.

**Author(s):** Frenzen, Paul

**Report Number:** ANL-6794

**Publish Date:** 1963-11-01

**Corp Author Name:** ARGONNE NATIONAL LAB IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127307

**AD Number:**

**Site Holding:** CB DW 526002

**Title:** On-Site Radiological Safety Report. Project Sedan. Plowshare/Peaceful Uses for Nuclear Explosives.

**Author(s):**

**Report Number:** PNE-203F

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-29  
**Corp Author Name:** REYNOLDS ELECTRICAL AND ENGINEERING CO INC MERCURY NV  
RADIOLOGICAL SAFETY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127308  
**AD Number:**  
**Site Holding:** CB DW 526003  
**Title:** Influence of a Cratering Device on Close-in Populations of Lizards. Project Sedan.  
Plowshare/Peaceful Uses for Nuclear Explosives.  
**Author(s):** Turner, Frederick B.  
**Report Number:** PNE-224-F  
**Publish Date:** 1963-05-15  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127309  
**AD Number:**  
**Site Holding:** CB DW 526107  
**Title:** Exterior Ballastic Data at Trajectory Summit.  
**Author(s):** Hatch, G. B. Huggins, J. T.  
**Report Number:** DPS-1049  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127310  
**AD Number:**  
**Site Holding:** CB DW 526166  
**Title:** Low-Altitude Retention Sensor (LARS).  
**Author(s):**  
**Report Number:** PR-44411  
**Publish Date:** 1963-01-18  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127311  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 526331

**Title:** Ordnance Technical Index of Environmental Factors. Part 1. Environmental Factor Cold (Arctic, year round; Antarctic; Cold Winter; Cold Room). Volume 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127312

**AD Number:**

**Site Holding:** CB DW 526333

**Title:** Ordnance Technical Index of Environmental Factors; Part 1; Environmental Factor, "Cold" (Arctic, year round; Antarctic; Cold Winter; Cold Room); Volume 2.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127313

**AD Number:**

**Site Holding:** CB DW 526468

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:**

**Publish Date:** 1963-11-26

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127314

**AD Number:**

**Site Holding:** CB DW 519873

**Title:** Army Chemical Information and Data System. Phase III: System Implementation.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127315

**AD Number:**

**Site Holding:** CB DW 519877 EDG E470218

**Title:** An Investigation of the Feasibility of WP-agent Intimate Mixes.

**Author(s):** Sass, Samuel Davis, Paul M. Martin, John J.

**Report Number:** TM-62-5

**Publish Date:** 1963-09-27

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127316

**AD Number:**

**Site Holding:** CB DW 519880 EDG E470801

**Title:** Studies with Plant GB in 6061 T6 Aluminum Containers.

**Author(s):** Coulter, P. B. Haining, F. W. Haskell, W. R.

**Report Number:** CRDL-TM-63-2

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127317

**AD Number:**

**Site Holding:** CB DW 519887 EDG E470808

**Title:** The Aerodynamic Investigation of a Low Aspect Ratio Auto-rotating Cylinder.

**Author(s):** Flatau, Abraham

**Report Number:** CRDL-TM-64-1

**Publish Date:** 1963-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-127318

**AD Number:**

**Site Holding:** CB DW 519888 EDG E470807

**Title:** Physicochemical Examination of Some Dicyclohexylcarbodiimide Samples and Residues.

**Author(s):** Bouck, James B.

**Report Number:** CRDL-TM-63-14

**Publish Date:** 1963-12-31

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127319  
**AD Number:**  
**Site Holding:** CB DW 519916 EDG E470540  
**Title:** Effects of 9-Amino-tetrahydroacridine on Reactions to BZ: Comparison with Other Acridine Derivatives and Analeptics in Cats.  
**Author(s):** tum Suden, Caroline Metker, LeRoy W.  
**Report Number:** CRDL-TM-23-28  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127320  
**AD Number:**  
**Site Holding:** CB DW 519917 EDG E470542  
**Title:** A Method for the Commercial Synthesis of 2-PAM-Cl.  
**Author(s):** Ellin, Robert I.  
**Report Number:** CRDL-TM-23-31  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127321  
**AD Number:**  
**Site Holding:** CB DW 519925 EDG E470821  
**Title:** The Fabrication of "Natural-type" Plastic Optical Filters Utilizing Mineral Materials Other Than Talc on Polyethylene and Teflon Substrates.  
**Author(s):** Carlon, Hugh R.  
**Report Number:** CRDL-TM-72-8  
**Publish Date:** 1963-07-16  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127322  
**AD Number:**  
**Site Holding:** CB DW 519965 EDG E470166  
**Title:** The Percutaneous Vapor Toxicity of VX to Unclothed and Clothed Rabbits.  
**Author(s):** Cresthull, Paul Graf, Clyde Montanarelli, Nicholas, Jr. Oberst, Fred W.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CRDL-TM-24-70  
**Publish Date:** 1963-11-08  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127323  
**AD Number:**  
**Site Holding:** CB DW 531723  
**Title:** A New Look at Multiple Scattering.  
**Author(s):** van de Hulst, H. C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION NEW YORK  
GODDARD INSTI FOR SPACE STUDIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127324  
**AD Number:**  
**Site Holding:** CB DW 536928 EDG E499729  
**Title:** Engineering Test of USAF Cluster, Aimable, 750lb, Incapacitating, BZ, CBU-5-B (Dissemination Phase).  
**Author(s):**  
**Report Number:** DPGTP-656B DPG-63-1596  
**Publish Date:** 1963-08-05  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127325  
**AD Number:**  
**Site Holding:** CB DW 536929  
**Title:** Engineering Design, Burster Comparison Trials with the 107-mm Mortar Shell, Persistent Agent.  
**Author(s):** McIntyre, William C.  
**Report Number:** DPG-TP-659  
**Publish Date:** 1963-05-14  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127326

**AD Number:**

**Site Holding:** CB DW 536939

**Title:** Engineering Design, Burster Comparison Trials with the 107-mm Mortar Shell, Non-persistent Agent.

**Author(s):** McIntyre, William C.

**Report Number:** DPG-TP-658

**Publish Date:** 1963-05-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Oct 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127327

**AD Number:**

**Site Holding:** CB DW 536940 EDG E499727

**Title:** Engineering Design Trials for High Performance Military Aircraft Disseminating V-agent Simulant.

**Author(s):** McIntyre, William C.

**Report Number:** DPG-TP-655B DPG-63-1211

**Publish Date:** 1963-06-03

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Oct 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127328

**AD Number:**

**Site Holding:** CB DW 522723 DW 548630 EDG E505647

**Title:** Contract DA-42-007-AMC-25(Y). Final Report, September 1963.

**Author(s):**

**Report Number:** ER-P9007

**Publish Date:** 1963-09-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC BALTIMORE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127329

**AD Number:**

**Site Holding:** CB DW 510134

**Title:** USARAL Combat Developments Agency Activities Report.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Rossi, Lorraine A.  
**Report Number:**  
**Publish Date:** 1963-01-21  
**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127330  
**AD Number:**  
**Site Holding:** CB DW 509063  
**Title:** Surveillance Tests of Generator, M16, BZ.  
**Author(s):**  
**Report Number:** TR376  
**Publish Date:** 1963-10-24  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127331  
**AD Number:**  
**Site Holding:** CB DW 508847  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-3  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127332  
**AD Number:**  
**Site Holding:** CB DW 508845  
**Title:** Flutter Analysis of Dissemination Tube, M-491, R491-026.  
**Author(s):** Keat, J.  
**Report Number:** FS-AMD-R63-4 R491-026  
**Publish Date:** 1963-04-01  
**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD ARICRAFT MISSILES DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127333

**AD Number:**

**Site Holding:** CB DW 509035 EDG E497838

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating BZ, 750-LB, M44, Trials A-1 through A-6, C 633.

**Author(s):**

**Report Number:** DPG-TR-340 DPG-63-2372

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127334

**AD Number:**

**Site Holding:** CB DW 509034 EDG E497837

**Title:** Engineering Dissemination Trials of the Cluster, Bomb, Incapacitating BZ, 750-LB, M43, Trials A-1 through A-3, C 631.

**Author(s):**

**Report Number:** DPG-TR-338-A DPG-63-1227

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127335

**AD Number:**

**Site Holding:** CB DW 509032

**Title:** Engineering Design Trials of the AN/USD-5 Drone Spray Tank, Bis-filled and VX filled.

**Author(s):**

**Report Number:** DPG-TR-333

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127336

**AD Number:**

**Site Holding:** CB DW 509026 EDG E495371

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Drone Delivery System AN/USD-2 (XAE-3), Phase 3, Biological Studies, DPGTP 595.

**Author(s):**

**Report Number:** DPG-TM-1058 DPG-63-1652

**Publish Date:** 1963-08-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127337

**AD Number:**

**Site Holding:** CB DW 509024

**Title:** Decontamination of VX.

**Author(s):** Long, Duane E. Brown, Leonidas A.

**Report Number:** SR-645

**Publish Date:** 1963-04-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT JOINT CONTACT POINT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127338

**AD Number:**

**Site Holding:** CB DW 509022 EDG E495343

**Title:** Field Testing of the A/B 45Y-1 Spray Tank.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-R-367 DPG-63-1353

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127339

**AD Number:**

**Site Holding:** CB DW 509342

**Title:** Investigation of Analytical Methods for Analysis of Butyl Esters of 2,4-D and 2,4, 5-T.

**Author(s):** Daigre, Gerard W. McDonald Marvin E. Houle, Martin J. Coburn, John E. Noonan, Frank M.

**Report Number:** DPGSR653

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127340

**AD Number:**

**Site Holding:** CB DW 546423

**Title:** Defense Against Biological Warfare -- A Symposium.

**Author(s):** Sawyer, William D. Summers, Phebe W.

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** ASSOCIATION OF MILITARY SURGEONS BETHESDA MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127341

**AD Number:**

**Site Holding:** CB DW 528624

**Title:** Surveillance Tests Of Generator, M16.

**Author(s):** Bauman, Sven P. Burge, Robert G.

**Report Number:** DPG-TP-632B

**Publish Date:** 1963-07-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127342

**AD Number:**

**Site Holding:** CB DW 528627

**Title:** Proof Testing Of Cluster, Bomb, Incapacitating, BZ, 750-lb, M43.

**Author(s):** Cade, Ronald L. Burge, Robert G.

**Report Number:** DPG-TP-640

**Publish Date:** 1963-02-26

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127343

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 528628  
**Title:** Proof Testing of Cluster, Generator, Incapacitating, BZ, 175-lb, M44.  
**Author(s):** Cade, Ronald L. Burge, Robert G.  
**Report Number:** DPG-TP-641  
**Publish Date:** 1963-07-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127344  
**AD Number:**  
**Site Holding:** CB DW 528629  
**Title:** Hazard Classification Test for Storage, Handling, and Disposal of M43 Bomb Cluster, BZ-filled, 750-lb, and M44 Generator Cluster, BZ-filled, 175-lb.  
**Author(s):** Hoeman, Erwin C. Burge, Robert G.  
**Report Number:** DPG-TP-645  
**Publish Date:** 1963-09-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127345  
**AD Number:**  
**Site Holding:** CB DW 528630  
**Title:** Proof Testing of the 4.2-inch Mortar.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-644  
**Publish Date:** 1963-03-27  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127346  
**AD Number:**  
**Site Holding:** CB DW 528631  
**Title:** Proof Testing of 105-mm Projectile.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-643

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127347  
**AD Number:**  
**Site Holding:** CB DW 528632  
**Title:** Proof Testing of 155-mm Projectile.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-642  
**Publish Date:** 1963-03-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127348  
**AD Number:**  
**Site Holding:** CB DW 528633  
**Title:** Phase A, Engineering Testing for USAF CBU-5/B Cluster Development.  
**Author(s):** Buchman, Donald L. Burge, Robert G.  
**Report Number:** DPG-TP-656  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127349  
**AD Number:**  
**Site Holding:** CB DW 528637  
**Title:** Malfunction Investigation of Cartridge, 105mm; Gas, GB, Nonpersistent, M360 w/Fuze, PD; M508.  
**Author(s):** Collins, Morris T. Burge, Robert G.  
**Report Number:** DPG-TP-666  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127350

**AD Number:**

**Site Holding:** CB DW 528638

**Title:** Operational Test of Generator, CS, E48.

**Author(s):** Genzer, Jerry F. Burge, Robert G.

**Report Number:** DPG-TP-673

**Publish Date:** 1963-05-16

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127351

**AD Number:**

**Site Holding:** CB DW 528705

**Title:** A Review of the Literature Concerning Venezuelan Equine Encephalomyelitis.

**Author(s):** Sidwell, Robert W. Thorpe, Bert D.

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127352

**AD Number:**

**Site Holding:** CB DW 509327

**Title:** Gas and Aerosol Sampling Devices in Current Use at Dugway Proving Ground.

**Author(s):** Dozois, Theodore F.

**Report Number:**

**Publish Date:** 1963-04-18

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127353

**AD Number:**

**Site Holding:** CB DW 509179

**Title:** Product Improvement Testing of Cluster, Bomb, Incapacitating, BZ, 750 pound, M43, Phase A.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-TR-374  
**Publish Date:** 1963-11-15  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127354  
**AD Number:**  
**Site Holding:** CB DW 509178  
**Title:** Engineering Check Test of E41R3, E41R4, E41R5, Automatic V-G Alarm.  
**Author(s):**  
**Report Number:** DPG-TR-358  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127359  
**AD Number:**  
**Site Holding:** CB DW 509170  
**Title:** Special Surveillance test for Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-B-2  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127360  
**AD Number:**  
**Site Holding:** CB DW 509169  
**Title:** Special Comparative Proof Testing for Rocket, Gas, Simulant-filled Warhead, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-B-1  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving



CBRNIAC Results  
DPG 1963

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Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127361

**AD Number:**

**Site Holding:** CB DW 509159

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-12-GB

**Publish Date:** 1963-12-12

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127362

**AD Number:**

**Site Holding:** CB DW 509158

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-11-GB

**Publish Date:** 1963-11-14

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127363

**AD Number:**

**Site Holding:** CB DW 509157

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-10-GB

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127364

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 509156  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-9-GB-Retest  
**Publish Date:** 1963-10-07  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127365  
**AD Number:**  
**Site Holding:** CB DW 509155  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-9-GB  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127366  
**AD Number:**  
**Site Holding:** CB DW 509154  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-8-GB  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127367  
**AD Number:**  
**Site Holding:** CB DW 509153  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-7-GB  
**Publish Date:** 1963-09-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127368  
**AD Number:**  
**Site Holding:** CB DW 509152  
**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-6-GB  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127369  
**AD Number:**  
**Site Holding:** CB DW 509151  
**Title:** Check Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-4  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127370  
**AD Number:**  
**Site Holding:** CB DW 509150  
**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPGTR337A3  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall by referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127371

**AD Number:**

**Site Holding:** CB DW 509149

**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A2

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127372

**AD Number:**

**Site Holding:** CB DW 509148

**Title:** Proof Testing for Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-1

**Publish Date:** 1963-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127373

**AD Number:**

**Site Holding:** CB DW 509100

**Title:** Compatibility of Fog Oil and Micro-Organisms.

**Author(s):** Gauthier, David A. McCain, Billy W. Cabelli, Victor J.

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall by referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127375

**AD Number:**

**Site Holding:** CB DW 509097

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Chamber Storage Testing for Cluster, Generator, Incapacitating, BZ, 175 lb -- M44.

**Author(s):**

**Report Number:** DPG-TR-348

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127376

**AD Number:**

**Site Holding:** CB DW 509096

**Title:** Chamber Storage and Functional Efficiency Testing of Cluster, Bomb, Incapacitating, BZ, 750 lb, M43.

**Author(s):**

**Report Number:** DPG-TR-350

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127381

**AD Number:**

**Site Holding:** CB DW 509064

**Title:** Proof Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.

**Author(s):**

**Report Number:** DPG-TR-370-4

**Publish Date:** 1963-11-27

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127382

**AD Number:**

**Site Holding:** CB DW 529164

**Title:** Evaluation Program for Nickel Cadmium Sealed Cells. Acceptance Test of Gulton Industries 20 Ampere Hour Cells.

**Author(s):** Bruess, E. C.

**Report Number:** QEC-63-317

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-06-14  
**Corp Author Name:** NAVAL AMMUNITION DEPOT CRANE IN  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127383  
**AD Number:**  
**Site Holding:** CB DW 529325  
**Title:** Some Quantitative Aspect Of Aerial Assessment Of Fallout Fields From Thermo-Nuclear Weapons.  
**Author(s):** Watson, H. H.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127384  
**AD Number:**  
**Site Holding:** CB DW 529290  
**Title:** Effect Of Water Vapor Upon The Determination Of Temperature By Means Of The Speed Of Sound.  
**Author(s):** Dean, E. A.  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** TEXAS UNIV AT EL PASO SCHELLENGER RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127385  
**AD Number:**  
**Site Holding:** CB DW 529335  
**Title:** Apollo Terminology.  
**Author(s):**  
**Report Number:** NASA-S-P60-01  
**Publish Date:** 1963-08-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127386  
**AD Number:**  
**Site Holding:** CB DW 529364

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Operational Test and Evaluation Of Individual Medical Aid Kit For Special Forces.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-27

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127387

**AD Number:**

**Site Holding:** CB DW 529706

**Title:** Human Engineering Laboratory Investigation Report for Month of August; Test Results, Design Confirmation Testing of the Rocket Fuel Handler Clothing Outfit.

**Author(s):** Henke, A. Lewis, D. Spurling, L.

**Report Number:** CR-63195

**Publish Date:** 1963-09-01

**Corp Author Name:** MARTIN MARIETTA AEROSPACE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127388

**AD Number:**

**Site Holding:** CB DW 508592

**Title:** Meteorological Data Report for LittleJohn Round 566 RG.

**Author(s):**

**Report Number:** FDR-15350

**Publish Date:** 1963-03-20

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127389

**AD Number:**

**Site Holding:** CB DW 506835

**Title:** Wind Tunnel Study of Turbulence in the Bear Mountain Wake.

**Author(s):** Halitsky, James Magony, Geza Tolciss, Joseph

**Report Number:**

**Publish Date:** 1963-01-15

**Corp Author Name:** NEW YORK UNIV NY ENGINEERING RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127391

**AD Number:** 594954

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** DT DW  
**Title:** Mosquito Transmission of Yellow Fever Virus.  
**Author(s):**  
**Report Number:** TEST-A-1794  
**Publish Date:** 1963-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127392  
**AD Number:** 594889  
**Site Holding:** CB DT DW TE1688 EDG E498895  
**Title:** Aerosol Characteristics of Dried, Resuspended Type A Botulinum Toxin Disseminated by the E134.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1688 62-TE-1688 DPG-63-1529  
**Publish Date:** 1963-04-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-127393  
**AD Number:** 594888  
**Site Holding:** DT DW  
**Title:** Chamber and Vertical Grid Comparisons of US Navy Project 777 Nozzles.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1685  
**Publish Date:** 1963-02-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127394  
**AD Number:** 594887  
**Site Holding:** DT DW  
**Title:** Chamber and Vertical Grid Comparisons of US Navy Project 777 Nozzles.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1682  
**Publish Date:** 1963-02-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn:



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127395

**AD Number:** 594883

**Site Holding:** DT DW

**Title:** Aerosolization of Dry X and Dry N with the E2.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1696

**Publish Date:** 1963-08-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127396

**AD Number:** 594844

**Site Holding:** CB DT DW 508421 DW TE1626

**Title:** Aerosolization of Dried N Prepared to Two Bulk Densities with Determination of Monkey Respiratory Infectivity. Test Report, 11 January 1963.

**Author(s):** Bohrer, Donald E. Idoine, Leon S.

**Report Number:** TEST-A-1626 62-TE-1626 DPG-63-0720

**Publish Date:** 1963-01-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022, 11 January 1963; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-127397

**AD Number:** 594840

**Site Holding:** CB DT DW TE1577

**Title:** The Effects of Several Factors on the Efficiency of Mosquitoes as Vectors of Yellow Fever Virus, Test No. 2.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1577 DPG-63-1012 62-TE-1577

**Publish Date:** 1963-03-13

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-127398

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 594811  
**Site Holding:** DT DW  
**Title:** Field Evaluation of Anticrop Bomblet.  
**Author(s):** Miller, William S. Thayer, Carl R.  
**Report Number:** TEST-A-1759  
**Publish Date:** 1963-11-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127399  
**AD Number:** 594810  
**Site Holding:** DT DW  
**Title:** Aerosol Studies of Dry OC with the E2 and the E40.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1749  
**Publish Date:** 1963-07-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127400  
**AD Number:** 594809  
**Site Holding:** CB DT DW TE1739  
**Title:** A Comparison of the Aerosol Properties of Dry N Prepared from Spores Grown in 40- and 650-gallon Fermentors.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1739 63-TE-1739 DPG-63-1530  
**Publish Date:** 1963-06-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-127401  
**AD Number:** 594760  
**Site Holding:** DT DW  
**Title:** Estimation of the Aerosol Performance of VEE Virus Disseminated by the E134 Employing A 14:1 Agent-to-Explosive Mass Ratio.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1675

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-09-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (16 September 1963); or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127402  
**AD Number:** 594759  
**Site Holding:** DT DW  
**Title:** Estimation of the Aerosol Parameters and Guinea Pig Respiratory Infectivity of Dried N Disseminated by the E32R1 Fixture.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1671  
**Publish Date:** 1963-08-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127403  
**AD Number:** 594757  
**Site Holding:** DT DW  
**Title:** Virulence of Two Tissue Culture Yellow Fever Virus Products Transmitted to Suckling Mice by Mosquitoes.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1657  
**Publish Date:** 1963-07-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-127404  
**AD Number:** 594756  
**Site Holding:** DT DW  
**Title:** Estimation of Aerosol Parameters of UL-2 and Dried BG Disseminated by the E32R1.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1641  
**Publish Date:** 1963-01-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-127405

**AD Number:** 594755

**Site Holding:** DT DW

**Title:** Estimation of Aerosol Parameters of Dry N Disseminated by the E41R2.

**Author(s):** Jemski, Joseph V. Thayer, Carl R.

**Report Number:** TEST-A-1636

**Publish Date:** 1963-04-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-127406

**AD Number:** 594754

**Site Holding:** CB DT DW TE1634

**Title:** Transmission of VEE Virus to Birds and Guinea Pigs by Infected Mosquitoes.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1634 62-TE-1634

**Publish Date:** 1963-03-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-127407

**AD Number:** 594753

**Site Holding:** DT DW

**Title:** Comparison of the Aerosol Performance of Four Preparations of VEE Disseminated by the E134.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1632

**Publish Date:** 1963-01-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (3 January 1963); or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-127408

**AD Number:** 594730

**Site Holding:** CB DT DW TE1618

**Title:** Compatibility of NU and Fluorocarbons on Storage in Glass at 4 degrees C.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1618 62-TE-1618  
**Publish Date:** 1963-05-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 28 May 1963; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127409  
**AD Number:** 594729  
**Site Holding:** CB DT DW TE1616  
**Title:** Comparison of Production Lots of NU Slurry with a Reference Slurry on the Basis of Aerosol Source Strength and Decay Rate at 85 percent Relative Humidity and 75 degrees F.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1616 62-TE-1616 DPG-63-1529  
**Publish Date:** 1963-06-05  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-127410  
**AD Number:** 594728  
**Site Holding:** CB DT DW TE1613  
**Title:** Transmission of Yellow Fever Virus to Rhesus Monkeys by Mosquitoes.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1613 62-TE-1613 DPG-63-2247  
**Publish Date:** 1963-09-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-127411  
**AD Number:** 594725  
**Site Holding:** DT DW  
**Title:** Effects of Radiation Environment. 2. Response of the Dry Agents Bacillus subtilis var niger, Bacillus anthracis, Venezuelan Equine Encephalomyelitis Virus, and Clostridium botulinum Toxin to 3.0 MEV Neutron Irradiation.  
**Author(s):**  
**Report Number:** TEST-A-1817

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-10-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022 (October 1963); or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127415  
**AD Number:** 398603  
**Site Holding:** CB DT DW 507705  
**Title:** Title Classified.  
**Author(s):** Prewett, W. C.  
**Report Number:** PTP-843  
**Publish Date:** 1963-02-22  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-127418  
**AD Number:** 384830  
**Site Holding:** DT DW  
**Title:** An Automated System for Military Requirements Planning: Data Collection, Part 1.  
**Author(s):** Gradwohl, Alan J.  
**Report Number:** PRC-R-313 NAVCOSSACT-015  
**Publish Date:** 1963-03-25  
**Corp Author Name:** PLANNING RESEARCH CORP LOS ANGELES CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Naval Command Systems Support Activity, Washington, DC 20390.  
**Document Classification:** C

**CBRNIAC Number:** CB-127420  
**AD Number:** 378500  
**Site Holding:** CB DT DW 524769  
**Title:** Predicted Effectiveness of the CBU-2/A Weapon Utilizing Evaluation Test Data.  
**Author(s):** Simecka, Karl D. Palmour, Vernon E.  
**Report Number:** NOTS-TP-3187 DTC-63-612  
**Publish Date:** 1963-08-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIR-604, Washington, DC 20360. This document contains export-controlled technical data.

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DPG 1963

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127427

**AD Number:** 356662

**Site Holding:** DT DW

**Title:** Techniques for Design and Development of High Reliability Miniaturized Circuitry for Aerospace Anti-Jam Communication Equipment.

**Author(s):** Regis, R.

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** HAZELTINE CORP LITTLE NECK NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127429

**AD Number:** 355398

**Site Holding:** CB DT DW 525789

**Title:** A Biochemical and Toxicological Comparison of T.2636 and Morphine. Porton Technical Paper No. 881, 16 December 1963.

**Author(s):** Leadbeater, L.

**Report Number:** PTP-881 DTC-64-1436

**Publish Date:** 1963-12-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127436

**AD Number:** 351860

**Site Holding:** CB DT DW 537353

**Title:** Engineer Test of XM71 Fuze for Sergeant Chemical and Biological Warheads.

**Author(s):**

**Report Number:** DPG-64-1436

**Publish Date:** 1963-12-01

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127440

**AD Number:** 350900

**Site Holding:** CB DT DW 522590

**Title:** The Preparation of Homologous Series of 2-(omega-aminoalkyl) Benzimidazoles and 2-(omega-carbohydrazidoalkyl) Benzimidazoles.

**Author(s):** Bennett, G. J.

CBRNIAC Results  
DPG 1963

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**Report Number:** PTP-859  
**Publish Date:** 1963-07-11  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-127441  
**AD Number:** 350366  
**Site Holding:** CB DT DW 524379  
**Title:** Project CHORD.  
**Author(s):** Klingaman, Richard M. O'Connor, Arthur D.  
**Report Number:** GM-1592-G-16  
**Publish Date:** 1963-12-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-127443  
**AD Number:** 349134  
**Site Holding:** CB DT DW 537819  
**Title:** Task Night Train, Arctic Test Technology For Biological Weapons.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127444  
**AD Number:**  
**Site Holding:** CB DW 524340 EDG E505326  
**Title:** Task Red Beva, Part II: Meteorological Data Requirements for Biological Agent Dissemination Tests.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-30  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test



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DPG 1963

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Center, Fort Douglas, UT, 30 Apr 1963; or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127445

**AD Number:**

**Site Holding:** CB DW 524341 EDG E505325

**Title:** Task Red Beva, Part 1: Source Strength Requirement for Biological Agent Dissemination Tests.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test Center, Fort Douglas, UT, 30 Apr 1963; or higher DoD authority.

**Document Classification:** S

**CBRNIAC Number:** CB-127453

**AD Number:** 347987

**Site Holding:** CB DT DW 525770

**Title:** Pharmacological Studies of Tremorine, Tremoram and Allied Compounds. Porton Technical Paper No. 871, 4 November 1963.

**Author(s):** Brimblecombe, R. W. Parkes, D. C.

**Report Number:** PTP-871 DTC-63-788

**Publish Date:** 1963-11-04

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-127455

**AD Number:** 347354

**Site Holding:** DT DW

**Title:** Wide-Band Parametric Devices.

**Author(s):** Loeswick, E.

**Report Number:** RADC-TDR63-448

**Publish Date:** 1963-09-17

**Corp Author Name:** AIRBORNE INSTRUMENTS LAB DEER PARK NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127457

**AD Number:** 346957

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DT DW 537276  
**Title:** Fire Risk to Dwellings from Thermonuclear Explosions.  
**Author(s):** Crombie, D. S. Pritchard, J. R.  
**Report Number:** DRB-SAG-MEMO-63-M-3 DPG-64-0241  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-127462  
**AD Number:** 346469  
**Site Holding:** CB DT DW 522591  
**Title:** An Examination of the (ZnCD) S Fluorescent Particle Tracer Technique.  
**Author(s):** Collins, G. F.  
**Report Number:** PTP-858  
**Publish Date:** 1963-06-07  
**Corp Author Name:** .CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-127466  
**AD Number:** 346457  
**Site Holding:** DT DW 522586  
**Title:** Acetylenic Amines Related to Tremorine and Tremoram.  
**Author(s):** Bebbington, A. Shakeshaft, D.  
**Report Number:** PTP-868  
**Publish Date:** 1963-08-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-127468  
**AD Number:** 346454  
**Site Holding:** CB DT DW 522582  
**Title:** The Synthesis and Biological Activity of Some Simple Pyrroles.  
**Author(s):** Stratford, C.  
**Report Number:** PTP-875  
**Publish Date:** 1963-11-06

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-127470

**AD Number:** 346399

**Site Holding:** DT DW 523407

**Title:** Provisional Casualty Criteria for Helicopter Pilots.

**Author(s):** Olivier, A. G. Merkler, J. M. Brown, B. J. Mickiewicz, A. P.

**Report Number:** CRDL-3191

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127475

**AD Number:** 345679

**Site Holding:** DT DW 523408

**Title:** Wound Ballistics of Soft-point Hunting Bullets.

**Author(s):** Dziemian, Arthur J. McDonald, Walter C.

**Report Number:** CRDL-3192

**Publish Date:** 1963-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127478

**AD Number:** 345614

**Site Holding:** CB DT DW 524787

**Title:** Estimate of Hull Characteristics of USSR Submarines.

**Author(s):**

**Report Number:** ONI-S-4-63 DTC-64-23

**Publish Date:** 1963-09-15

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127485

**AD Number:** 345270

**Site Holding:** CB DT DW 536842

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Proceedings of the United States Army Operations Research Symposium, Part 2, 26, 27, 28 March 1963, Durham, NC.

**Author(s):**

**Report Number:** AROD-63-445

**Publish Date:** 1963-08-08

**Corp Author Name:** ARMY RESEARCH OFFICE DURHAM N C

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127489

**AD Number:** 345155

**Site Holding:** CB DT DW 522150

**Title:** The Action of Benzalmalononitriles on Nerve Endings. Part 7. Excitation of the Frog Flexor Reflex as an Index of Sternutatory Activity.

**Author(s):** Shaw, R. K. Holmes, H. L.

**Report Number:** SES-STP-233

**Publish Date:** 1963-09-12

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-127490

**AD Number:** 345122

**Site Holding:** CB DT DW 523583

**Title:** Evaluation of Mine, Apers, T-52. Technical Memorandum No. 21-10, August 1963.

**Author(s):** Stewart, George M. Hawkins, Clarence E. Williams, Richard L. London, Jack C., Jr.

**Report Number:** CRDL-TM-21-10 DPG-63-1906 DPG-63-2274

**Publish Date:** 1963-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127492

**AD Number:** 344996

**Site Holding:** CB DT DW 23425

**Title:** Laboratory Preparation of a Dry Fill Containing Variola Virus.

**Author(s):** Orlando, Michael D. Riley, Jean M.

**Report Number:** TR-41 63-FDS-1050

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: C**

**CBRNIAC Number:** CB-127498

**AD Number:** 344045

**Site Holding:** DT DW

**Title:** Wing III, Category I/II Launch Demonstration 1. FTM 770 -- Flight Test Report.

**Author(s):** Patrick, H.

**Report Number:** T2-3171-1

**Publish Date:** 1963-09-19

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127500

**AD Number:** 343873

**Site Holding:** DT DW

**Title:** Wing II, Category I/II Launch Demonstration FTM 625 -- Flight Test Report.

**Author(s):** Sarantos, Peter

**Report Number:** T2-3200-2

**Publish Date:** 1963-09-19

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127501

**AD Number:** 343852

**Site Holding:** DT DW 522592

**Title:** A Study of the Personality and Intelligence of Service Volunteers at CDEE.

**Author(s):** Kemp, K. H.

**Report Number:** PTP-857

**Publish Date:** 1963-06-10

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-127509

**AD Number:**

**Site Holding:** CB DW 524273

**Title:** Wound Ballistics.

**Author(s):**

**Report Number:** CRDL-3180

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127512  
**AD Number:** 342816  
**Site Holding:** DT DW 522589  
**Title:** Training and Personality as Determinants of Exercise Hyperventilation;factors Affecting the Testing of Physical Incapacitation in Man.  
**Author(s):** Kemp, K. H. Shephard, R. J.  
**Report Number:** PTP-860  
**Publish Date:** 1963-04-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-127516  
**AD Number:** 342165  
**Site Holding:** DT DW 524277  
**Title:** Project Agile.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-15  
**Corp Author Name:** ADVANCED RESEARCH PROJECTS AGENCY ARLINGTON VA  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors. Other requests for this document shall be referred to Controlling DoD Organization: Defense Advanced Research Projects Agency (DARPA), 3701 North Fairfax Drive, Arlington, VA 22203-1714.  
**Document Classification:** U

**CBRNIAC Number:** CB-127517  
**AD Number:** 342164  
**Site Holding:** DT DW 524278  
**Title:** Remote Area Conflict.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-15  
**Corp Author Name:** ADVANCED RESEARCH PROJECTS AGENCY ARLINGTON VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Advanced RESEARCH Projects Agency, Washington, DC.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-127518

**AD Number:** 342138

**Site Holding:** CB DT DW 522341

**Title:** A Production Run of Chemical Agent Detector Paper.

**Author(s):** Wheat, J. A. MacLeod, D. A.

**Report Number:** DCBRL-408

**Publish Date:** 1963-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-127522

**AD Number:** 341886

**Site Holding:** CB DT DW 536367

**Title:** A Study of Submarine Infrared Signatures in an Arctic Environment.

**Author(s):** Fisher, Dale Parker, Dana Anderson, Vernon H.

**Report Number:** CRREL-TR-146 DPG-63-1913 4864-5-T

**Publish Date:** 1963-08-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND TECHNOLOGY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127525

**AD Number:** 340509

**Site Holding:** CB DT DW 536769

**Title:** Personnel Identification and Detection System Preliminary Operating and Maintenance Manual.

**Author(s):**

**Report Number:** POMM6665-218-12

**Publish Date:** 1963-07-01

**Corp Author Name:** COOK ELECTRIC CO MORTON GROVE IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127530

**AD Number:** 340259

**Site Holding:** CB DT DW 537517

**Title:** An Analytic Study of Shotgun Effectiveness.

**Author(s):** Kusterer, D. F.

**Report Number:** NOTS-TP-3280 NAVWEPS-8378 DPG-63-1720

**Publish Date:** 1963-06-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Further dissemination only as directed by Commander, Naval Ordnance Test Station, China Lake, CA; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-127533

**AD Number:** 340152

**Site Holding:** DT DW 522593

**Title:** Short-Range Vertical Diffusion in Stable Conditions.

**Author(s):** Thompson, N.

**Report Number:** PTP-854

**Publish Date:** 1963-05-08

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Scientific Information Officer, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-127539

**AD Number:** 338815

**Site Holding:** CB DW 536129

**Title:** Nancekuke Report No. 71, March 1963. The Dealkylation of Dialkyl Methylphosphonites with Hydrogen Chloride.

**Author(s):** Webster, H.

**Report Number:** NR-71

**Publish Date:** 1963-03-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Foreign Government Information; Mar 1963. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-127545

**AD Number:**

**Site Holding:** CB DW 524243

**Title:** Preliminary Field Evaluation of Infrared Screening Agent E16.

**Author(s):** Shaffer, Roy E.

**Report Number:** CRDL-3175

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.



CBRNIAC Results  
DPG 1963

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**Document Classification:** C

**CBRNIAC Number:** CB-127546

**AD Number:** 338491

**Site Holding:** CB DT DW 524244

**Title:** Project Agile.

**Author(s):**

**Report Number:** QR-10

**Publish Date:** 1963-07-15

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127547

**AD Number:** 338480

**Site Holding:** CB DT DW 538095

**Title:** Lethal Area Estimates for Various Fragmenting Shell.

**Author(s):** Waldon, Donald J. Myers, Keith A.

**Report Number:** BRL-MR-1483

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-127548

**AD Number:** 338225

**Site Holding:** DT DW

**Title:** Space- and Frequency-Diversity Experiments UTI Lizing HF, CW, Forward-Propagated Waves Over a 2500-KM Path.

**Author(s):** Kanellakos, D. P. Villard, O. G., Jr.

**Report Number:** TR-79 SEL-63-061

**Publish Date:** 1963-06-01

**Corp Author Name:** STANFORD UNIV CA STANFORD ELECTRONICS LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-127551

**AD Number:** 337971

**Site Holding:** CB DT DW 39305

**Title:** Phase III, B/DWS, Model DA-88.

**Author(s):**

**Report Number:** DAC-SM-43491

**Publish Date:** 1963-01-31

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA

CBRNIAC Results  
DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1963. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-127553  
**AD Number:** 337728  
**Site Holding:** CB DT DW 524247  
**Title:** QRC-213 FREDIF Data Processing Program and Equipment.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-06-28  
**Corp Author Name:** LITTON SYSTEMS INC CANOGA PARK CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127560  
**AD Number:** 336396  
**Site Holding:** DT DW  
**Title:** Minuteman Missile FTM 534.  
**Author(s):**  
**Report Number:** D2-14294-534  
**Publish Date:** 1963-05-21  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127561  
**AD Number:** 336327  
**Site Holding:** CB DT DW 524231  
**Title:** Chinese Science (23).  
**Author(s):**  
**Report Number:** FDD-S-4578  
**Publish Date:** 1963-05-02  
**Corp Author Name:** CENTRAL INTELLIGENCE AGENCY WASHINGTON D C FOREIGN DOCUMENTS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127579  
**AD Number:** 335257  
**Site Holding:** CB DT DW 39385  
**Title:** Technical Memorandum No. 30, March 1963.  
**Author(s):** Berendt, Richard F. Brown, Elinor M. Gilford, James F.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** BL-TM-30  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by US Army Biological Laboratories, Fort Detrick, Frederick, MD, 30 Jan 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-127584  
**AD Number:**  
**Site Holding:** CB DW 532704  
**Title:** FP Tracer Counting Manual.  
**Author(s):** Brown, T. S. Webster, F. X.  
**Report Number:** TM-1632  
**Publish Date:** 1963-05-17  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127585  
**AD Number:**  
**Site Holding:** CB DW 532745 EDG E506470  
**Title:** Flashing of Aerosols.  
**Author(s):** Andersen, W. H.  
**Report Number:** 039-504-10-SP  
**Publish Date:** 1963-09-30  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127586  
**AD Number:**  
**Site Holding:** CB DW 532078  
**Title:** Report of Survey Operations, Baker-Howland-Canton Islands, 12-22 October 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-10-22  
**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127587  
**AD Number:**  
**Site Holding:** CB DW 532079  
**Title:** Breakers and Surf Conditions at Baker, Howland, Canton Islands, 20 Dec 1963, Supplementary

CBRNIAC Results  
DPG 1963

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Information, NODC Report N86-176.

**Author(s):**

**Report Number:** NODCN-86176

**Publish Date:** 1963-12-20

**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127588

**AD Number:**

**Site Holding:** CB DW 529884

**Title:** An Engineering Evaluation of the "Big Five" Chemical Items for Air Delivery.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-12

**Corp Author Name:** YUMA TEST STATION ARIZ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127590

**AD Number:**

**Site Holding:** CB DW 529429

**Title:** Analysis Of The Problems Encountered In Stratospheric Water-Vapor Measurement.

**Author(s):** Ballinger, J. G. Rohrbough, S. F. Fricke, M. P. Murphy, R. D.

**Report Number:** RRD-6298

**Publish Date:** 1963-07-25

**Corp Author Name:** HONEYWELL INC MINNEAPOLIS MN MILITARY PRODUCTS GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127592

**AD Number:**

**Site Holding:** CB DW 512401 EDG E505153

**Title:** Military Evaluation of Nonlethal Incapacitating Agent BZ and Munitions.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENT COMMAND FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127593

**AD Number:**

**Site Holding:** CB DW 512727

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Evaluation of the Multiple Orifice Impinger: Analysis of field test results.  
**Author(s):** Krane, S. A. Nielson, H. C. Sutter, G. J.  
**Report Number:** TM-634  
**Publish Date:** 1963-10-02  
**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127594  
**AD Number:**  
**Site Holding:** CB DW 530004  
**Title:** Studies of the Local Wind in Kirkesdalen 14-21 March 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127595  
**AD Number:**  
**Site Holding:** CB DW 530189  
**Title:** Exterior Ballistic Data at Trajectory Summit.  
**Author(s):** Hatch, G. B. Huggins, J. T.  
**Report Number:** DPS-1049  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127596  
**AD Number:** B311445  
**Site Holding:** CB DW 530204 EDG E502552  
**Title:** Vasol 155mm Projectile. Technical Development Plan, 30 June 1963.  
**Author(s):** Weber, William J.  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by US Army Ammunitions Command, Dover, NJ; 30 Jun 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127597  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 530239  
**Title:** Detection Requirements for Stowing, Handling and Operational Employment of Chemical Munitions.  
**Author(s):** Fielding, George H. Ramskill, Eugene A.  
**Report Number:**  
**Publish Date:** 1963-06-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127598  
**AD Number:**  
**Site Holding:** CB DW 530241 EDG E502463  
**Title:** VX Warhead. Technical Development Plan, 30 June 1963.  
**Author(s):** Smith, D.  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127599  
**AD Number:**  
**Site Holding:** CB DW 530242 EDG E502559  
**Title:** Area Scanning Alarm, No. 49. Technical Development Plan, 30 June 1963.  
**Author(s):** Tannenbaum, Harvey  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127600  
**AD Number:**  
**Site Holding:** CB DW 530244  
**Title:** Re-entry Physics and Project PRESS Programs.  
**Author(s):** Harrington, J. V.  
**Report Number:**  
**Publish Date:** 1963-03-20  
**Corp Author Name:** MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127601  
**AD Number:**

CBRNIAC Results  
DPG 1963

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**Site Holding:** CB DW 521944 DW 530245  
**Title:** Report of Test. Troop Test Waterbucket.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-17  
**Corp Author Name:** AIRBORNE DIV (101ST) FORT CAMPBELL KY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127602  
**AD Number:**  
**Site Holding:** CB DW 530250  
**Title:** Commodity Master Plan for E41 Chemical (V-G) Agent Point Source Alarm System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127603  
**AD Number:**  
**Site Holding:** CB DW 530252  
**Title:** Fourteenth Bimonthly Progress Report; XM50 VX Warhead System, Phase III.  
**Author(s):** Lineweaver, W. L. Zelina, R. S.  
**Report Number:** ER-2824-VI  
**Publish Date:** 1963-09-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127604  
**AD Number:**  
**Site Holding:** CB DW 530379  
**Title:** Joint Engineering and Service Tests of the Chemical Agent Spray Tank (USAF TMU 28/E-Army E43) for the US Air Force: Phase A: Physical Testing.  
**Author(s):** Hoeman, Erwin C. Burge, Robert G.  
**Report Number:** DPG-TP-655A DPG-63-1934  
**Publish Date:** 1963-09-24  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127605

**AD Number:**

**Site Holding:** CB DW 530382

**Title:** Engineering Design Defoliant Trials with the A/B45Y-3 (TMU 28/E) Spray Tank.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-660A DPG-63-1190

**Publish Date:** 1963-06-21

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127606

**AD Number:**

**Site Holding:** CB DW 530383

**Title:** Engineering Test Defoliant Trials with the TMU 28/E Spray Tank.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-661 DPG-63-0412

**Publish Date:** 1963-03-05

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127607

**AD Number:**

**Site Holding:** CB DW 530384

**Title:** Engineering Test for Weteye, Non-Persistent Agent, Air Drop.

**Author(s):** McIntyre, William C. Jackson, Richard I.

**Report Number:** DPG-TP-662-B DPG-TP-662-C DPG-631-113

**Publish Date:** 1963-06-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127608

**AD Number:**

**Site Holding:** CB DW 530391



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Combined Development, Engineering, and Service Testing of the E9 Chemical Warhead Compartment and the XM71 Fuzing Section for the Sargeant Missile.  
**Author(s):** Buchman, Donald L. Burge, Robert G.  
**Report Number:** DPG-TP-541 DPG-63-0301  
**Publish Date:** 1963-02-13  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127609  
**AD Number:**  
**Site Holding:** CB DW 530395  
**Title:** Production Testing of Cluster, Generator, Incapacitating, BZ, 175-lb, M44.  
**Author(s):** Buchman, Donald L. Burge, Robert G.  
**Report Number:** DPG-TP-641-B  
**Publish Date:** 1963-06-05  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127610  
**AD Number:**  
**Site Holding:** CB DW 530400  
**Title:** Engineering/Service Check Test of the E19R2 GB Warhead Section for the Improved Honest John Rocket.  
**Author(s):** Denoncourt, Gerard H. Burge, Robert G.  
**Report Number:** DPG-TP-E409A DPG-63-18-56  
**Publish Date:** 1963-09-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127611  
**AD Number:**  
**Site Holding:** CB DW 531069  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Landsberg, M. I.  
**Report Number:** A-2041

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-03-15  
**Corp Author Name:** AEROSPACE RESEARCH CORP ROANOKE VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127612  
**AD Number:**  
**Site Holding:** CB DW 38500  
**Title:** Quarterly Technical Progress Report, April-June 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127613  
**AD Number:**  
**Site Holding:** CB DW 38576  
**Title:** Research on the Production and Immunological Examination of Artificial Antigens Containing  
Known Sugars (or Oligo-saccharides) as the Determinant Groups, in Relation to the Immuno-chemical  
Analysis of Enterobacterial O-antigens (Endotoxins).  
**Author(s):** Westphal, Otto  
**Report Number:**  
**Publish Date:** 1963-11-30  
**Corp Author Name:** MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN  
E V TUEBINGEN (GERMANY F R) INST  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127614  
**AD Number:**  
**Site Holding:** DW 38770  
**Title:** Absorption Microspectrophotometry of Living Cells.  
**Author(s):** Snell, Fred M.  
**Report Number:**  
**Publish Date:** 1963-01-30  
**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BIOPHYSICS  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127615

**AD Number:**

**Site Holding:** CB DW 38782

**Title:** G-11 Treated Vermiculite as a Decontaminating System.

**Author(s):** Jones, Lynwood A., Jr.

**Report Number:**

**Publish Date:** 1963-01-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127616

**AD Number:**

**Site Holding:** CB DW 38870

**Title:** Serological Survey for Herpes Antibody Among a Population in a Limited Area of Tokyo and Vicinity.

**Author(s):** Yoshino, Kamesaburo

**Report Number:**

**Publish Date:** 1963-01-10

**Corp Author Name:** YOKOHAMA MUNICIPAL UNIV (JAPAN) FACULTY OF MEDICINE

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use. Other requests for this document shall be referred to US Army Research and Development Group, (Far East), Office of the Chief of Research and Development, APO 343, San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-127617

**AD Number:** 470625

**Site Holding:** CB DT DW 38872

**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.

**Author(s):** Kuwajima, Yoshio

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-127618

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 38892  
**Title:** Enumeration of Viable Microorganisms in Nitrogen Gas.  
**Author(s):** Buchanan, Lee M.  
**Report Number:** TN-12-63  
**Publish Date:** 1963-01-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127619  
**AD Number:**  
**Site Holding:** CB DW 38918  
**Title:** Contamination of Impervious Surfaces by a Bacterial Aerosol.  
**Author(s):** Spinner, David R. Mullican, Charles L.  
**Report Number:**  
**Publish Date:** 1963-01-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127620  
**AD Number:**  
**Site Holding:** CB DW 38919  
**Title:** Effect of Beta-propiolactone, Peracetic Acid, Lysol, and Roccal on Serratia Marcescens at 4 Degrees C.  
**Author(s):** Jones, Lynwood A., Jr.  
**Report Number:**  
**Publish Date:** 1963-02-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127621  
**AD Number:**  
**Site Holding:** CB DW 38946  
**Title:** The Effects of Ionizing Radiations on the Biochemistry of Mammalian Tissues.  
**Author(s):** DuBois, Kenneth P.  
**Report Number:** QPR-46

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-01-15  
**Corp Author Name:** CHICAGO UNIV IL USAF RADIATION LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127623  
**AD Number:**  
**Site Holding:** CB DW 39172  
**Title:** Computer Acquisition, Dose Response in Monkeys to Staphylococcal Enterotoxin by Aerosol or Injection, Modes of Indexing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-03-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127624  
**AD Number:**  
**Site Holding:** CB DW 39230  
**Title:** Response of Rhesus and Cynomolgus Monkeys to Staphylococcal Enterotoxin Administered Via Several Routes.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:**  
**Publish Date:** 1963-03-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127625  
**AD Number:**  
**Site Holding:** CB DW 39257  
**Title:** Evaluation of the M113 Troop Carrier.  
**Author(s):** Buchanan, Lee M.  
**Report Number:**  
**Publish Date:** 1963-04-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127626

**AD Number:**

**Site Holding:** CB DW 39258

**Title:** Evaluation of a General Purpose Tent and Air Supply Unit When Used as a Biological Shelter.

**Author(s):** Buchanan, Lee M.

**Report Number:**

**Publish Date:** 1963-04-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127627

**AD Number:**

**Site Holding:** CB DW 44268

**Title:** Redesign and Improve Oronasal Sampler. Progress Report No. 3, 5 October-5 December 1963.

**Author(s):** Ziegler, Leo D.

**Report Number:** AC-822

**Publish Date:** 1963-12-05

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127628

**AD Number:**

**Site Holding:** CB DW 44271

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A.

**Report Number:**

**Publish Date:** 1963-07-01

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127629

**AD Number:**

**Site Holding:** CB DW 44272

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A.

**Report Number:**

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127630  
**AD Number:**  
**Site Holding:** CB DW 522055  
**Title:** Reports on Aerobiology, Bacteriology, Mycology, Virology, Engineering, Ecology, Epidemiology, and Biophysics.  
**Author(s):** Madin, Stewart H.  
**Report Number:** TPR-35  
**Publish Date:** 1963-12-31  
**Corp Author Name:** CALIF UNIV BERKELEY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127631  
**AD Number:**  
**Site Holding:** CB DW 506002  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-5-GB  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127632  
**AD Number:**  
**Site Holding:** CB DW 506086  
**Title:** Test and Evaluation of Cholinesterase Analysis Kits.  
**Author(s):** Gamble, James E.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127633  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 506087  
**Title:** Proof Testing for Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-A-4-GB  
**Publish Date:** 1963-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127634  
**AD Number:**  
**Site Holding:** CB DW 515423  
**Title:** Calibration of the Model D Dry Particulate Disseminator with Green Fluorescing FP. Phase C.  
**Author(s):**  
**Report Number:** TP-508C  
**Publish Date:** 1963-04-18  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127635  
**AD Number:**  
**Site Holding:** CB DW 515428  
**Title:** First Operational Hot Weather Trial with VX-Filled 8-Inch Howitzer Shell, Being Conducted Under  
CMLCD 62T30.  
**Author(s):** Taylor, Wilbert T. Jackson, Richard I.  
**Report Number:** DPG-TP-621  
**Publish Date:** 1963-04-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127636  
**AD Number:**  
**Site Holding:** CB DW 515429  
**Title:** Air Conditioner-Collective Protector (AC-CP), Missile Monitor (AN/MSG-4) System.  
**Author(s):**  
**Report Number:** DPG-TP-623



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-04-24

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND  
UTAH TEST DESIGN AND ANALYSIS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127637

**AD Number:**

**Site Holding:** CB DW 515449

**Title:** BZ-Smoke Comparison Trials.

**Author(s):** Taylor, Wilbert T. Jackson, Richard I.

**Report Number:** DPG-TP-C403

**Publish Date:** 1963-07-15

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127638

**AD Number:**

**Site Holding:** CB DW 515463

**Title:** Determination of Efficiency of Modified E-61 Bomblet.

**Author(s):**

**Report Number:** DPG-TP-T-410

**Publish Date:** 1963-08-08

**Corp Author Name:** DUGWAY PROVING GROUND UT METEOROLOGICAL DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127639

**AD Number:**

**Site Holding:** CB DW 38178

**Title:** Submicron Size Particle Penetration of Three Types of Filter Media.

**Author(s):** Buchanan, Lee M. Filler, Melvin E. Decker, Herbert M. Phillips, Charles R.

**Report Number:** TEST NO. 17-63

**Publish Date:** 1963-03-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987.

CBRNIAC Results  
DPG 1963

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Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127640

**AD Number:**

**Site Holding:** CB DW 38354

**Title:** A/B 45Y-1 Biological Spray Tank System.

**Author(s):**

**Report Number:** R490024

**Publish Date:** 1963-12-01

**Corp Author Name:** FAIRCHILD STRATOS CORP HAGERSTOWN MD AIRCRAFT-MISSILES DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127641

**AD Number:**

**Site Holding:** CB DW 38983

**Title:** Concentrated Culture of Microorganisms. Quarterly Progress Report No. 10-P, 1 May 1962-31 December 1962.

**Author(s):** Gerhardt, Philipp

**Report Number:**

**Publish Date:** 1963-01-29

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF MICROBIOLOGY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 29 January 1963. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127642

**AD Number:**

**Site Holding:** CB DW 45319

**Title:** Research Program on BW Detection: Cost Forecasts for the Fluorescent Antibody Breadboard.

**Author(s):** Mishuck, E.

**Report Number:** SGC-382-R-1

**Publish Date:** 1963-07-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127643

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 45318  
**Title:** Research Program on BW Detection: Discussion of Fluorescent Antibody Breadboard and Research on New Concepts and Principles.  
**Author(s):** Mishuck, E.  
**Report Number:** SGC-382-R-1  
**Publish Date:** 1963-07-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127644  
**AD Number:**  
**Site Holding:** DW 46718  
**Title:** Effect of Endotoxin Upon Susceptibility to Infection.  
**Author(s):** Cluff, Leighton E.  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127645  
**AD Number:**  
**Site Holding:** CB DW 548637  
**Title:** The Penetration and Diffusion of a Fine Aerosol in a Tropical Rain Forest.  
**Author(s):** Baynton, Harold Wilbert  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127646  
**AD Number:** 423271  
**Site Holding:** CB DT DW 546324  
**Title:** Step-by-Step Probit and Relative Potency Analyses, with Two Appendices, I, Quick Approximation of the LD50 and II, Determination of the Number of Animals Required for a Certain Degree of Precision.  
**Author(s):** Chenier, L. P.  
**Report Number:** SES-STN-54  
**Publish Date:** 1963-08-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

for this document shall be referred to Suffield Experimental Station Ralston (Alberta).

**Document Classification:** U

**CBRNIAC Number:** CB-127647

**AD Number:**

**Site Holding:** DW 47901

**Title:** Staff Publications, 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127648

**AD Number:**

**Site Holding:** CB DW 48217

**Title:** Evaluation of Two Air Lock Entrances.

**Author(s):** Buchanan, Lee M.

**Report Number:** PB-TEST-24-63

**Publish Date:** 1963-05-14

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127649

**AD Number:**

**Site Holding:** CB DW 48348

**Title:** Bioclimatic Map of the Mediterranean Zone.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL  
ORGANIZATION PARIS (FRANCE)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-127650

**AD Number:**

**Site Holding:** DW 48652H

**Title:** Reprint Accession List July 1961-December 1962.

**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127651

**AD Number:**

**Site Holding:** CB DW 49521

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX BELVOIR FUELS AND  
LUBRICANTS RESEARCH FACILITY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127652

**AD Number:**

**Site Holding:** CB DW 49522

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-02

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX DEPT OF ENGINES FUELS  
AND LUBRICANTS

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127653

**AD Number:**

**Site Holding:** CB DW 49533

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX FUELS AND LUBRICANTS

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

RESEARCH DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127654

**AD Number:**

**Site Holding:** CB DW 49509

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels.  
Monthly Progress Report No. 9, 1 April-30 April 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127655

**AD Number:**

**Site Holding:** CB DW 49328

**Title:** Effects of Sterilizing Agents on Microorganisms, Supplement to Literature Search No. 260.

**Author(s):** Swift, Janet

**Report Number:**

**Publish Date:** 1963-03-01

**Corp Author Name:** JET PROPULSION LAB PASADENA CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127656

**AD Number:**

**Site Holding:** CB DW 49508

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels.  
Monthly Progress Report No. 8, 1 March-31 March 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127657

**AD Number:**

**Site Holding:** CB DW 49510

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Monthly Progress Report No. 10, 1 May-31 May 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127658

**AD Number:**

**Site Holding:** CB DW 49511

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Monthly Progress Report No. 11, 1 June-30 June 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-07-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127659

**AD Number:**

**Site Holding:** CB DW 49512

**Title:** Mechanical Techniques for Killing, Removing, or Controlling Microorganisms in Hydrocarbon Fuels. Monthly Progress Report No. 12, 1 July-31 July 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-08-15

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX FORT WORTH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127660

**AD Number:**

**Site Holding:** CB DW 49517

**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 16, 1 August-1 September 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127661

**AD Number:**

**Site Holding:** CB DW 49518

**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 17, 1 September-1 October 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127662

**AD Number:**

**Site Holding:** CB DW 49519

**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 18, 1 October-1 November 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127663

**AD Number:**

**Site Holding:** CB DW 39304

**Title:** Biosensing for BW Detection: Final Report, Volume Three, Interpretations.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-02-01

**Corp Author Name:** BIOSEARCH CO BOSTON MA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127664



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 39329

**Title:** Formulation of a Mathematical Model Defining a Generalized Bacteria-phage System.

**Author(s):** Miller, Leonard M. Felkner, Ira C.

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127665

**AD Number:**

**Site Holding:** CB DW 39347

**Title:** Mobile Laboratory Air Sampling Using the Mark III and IV Partichrome.

**Author(s):** Aldinger, H. H.

**Report Number:** SM-42871

**Publish Date:** 1963-01-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE  
SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127666

**AD Number:**

**Site Holding:** CB DW 39348

**Title:** Mobile Laboratory Air Sampling with the Mark III and IV Partichrome.

**Author(s):** Aldinger, H. H.

**Report Number:** SM-42978

**Publish Date:** 1963-02-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE  
SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127667

**AD Number:**

**Site Holding:** CB DW 39349

**Title:** Mobile Laboratory Air Sampling Using the Mark III and IV Partichrome.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Aldinger, H. H.  
**Report Number:** SM-42818  
**Publish Date:** 1963-03-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127668  
**AD Number:**  
**Site Holding:** CB DW 39350  
**Title:** Mobile Laboratory Field Operations of Air Sampling Using the Mark III and IV Partichrome.  
**Author(s):** Aldinger, H. H.  
**Report Number:** SM-42825  
**Publish Date:** 1963-04-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127669  
**AD Number:**  
**Site Holding:** CB DW 39360  
**Title:** The Mechanism of the Tribo Effect III the Effect of the Humidity of the Air.  
**Author(s):** Berg, T. G. Owe Gaukler, T. A.  
**Report Number:** 03950405-SP  
**Publish Date:** 1963-03-29  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127670  
**AD Number:**  
**Site Holding:** CB DW 39412  
**Title:** Calculation of Scattering Coefficients.  
**Author(s):** Palmer, Victor S.  
**Report Number:**  
**Publish Date:** 1963-05-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127671

**AD Number:**

**Site Holding:** CB DW 39416

**Title:** The Effect of Nickel-cadmium Batteries Upon Bacterial Spores.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1963-04-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127672

**AD Number:**

**Site Holding:** CB DW 39419

**Title:** Development of Bioassay Techniques for Enterotoxin.

**Author(s):** Lal, Harbans Shefner, Alan M.

**Report Number:** ARFL-600-04

**Publish Date:** 1963-01-31

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127673

**AD Number:**

**Site Holding:** CB DW 39422

**Title:** Inflammatory Effects of Switzer Signal Green A-18.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127674

**AD Number:**

**Site Holding:** CB DW 39436

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Report by the US Representative to 3rd Meeting of the Technical Sub-group of Ad Hoc Mixed Working Group on Protection Against NBC Warfare.

**Author(s):** Cort, Irving

**Report Number:**

**Publish Date:** 1963-04-19

**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127675

**AD Number:**

**Site Holding:** CB DW 39439

**Title:** Modification of Indoxyl Acetate Tablets for Case, Water Testing, Poisons.

**Author(s):** Norman, J. J.

**Report Number:** DRCL-TN-638

**Publish Date:** 1963-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127676

**AD Number:**

**Site Holding:** CB DW 39447

**Title:** On the Defence Mechanisms Against Infection.

**Author(s):** Amano, Tsunehisa

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** OSAKA UNIV (JAPAN) MEDICAL SCHOOL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 30 Apr 1963. Other requests for this document shall be referred to US Army Research and Development Group (9984) (Far East), Office of the Chief of Research and Development, United States Army, APO 343.

**Document Classification:** U

**CBRNIAC Number:** CB-127677

**AD Number:**

**Site Holding:** CB DW 39889

**Title:** Evaluation of Snyder Manufacturing Company Impermeable Protective Suit, 60P.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1963-10-07

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

CBRNIAC Results  
DPG 1963

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Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127678

**AD Number:**

**Site Holding:** CB DW 39890

**Title:** Analysis 5951: Comparison of Disinfectants on Systemic Fungi on Common Laboratory Surfaces, II, Culture Phase.

**Author(s):** Jones, Marian W.

**Report Number:**

**Publish Date:** 1963-09-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127679

**AD Number:**

**Site Holding:** CB DW 39892

**Title:** The Effect of Various Roccal Concentrations upon Microorganisms in Sea Water.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1963-10-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127680

**AD Number:** 420309

**Site Holding:** CB DT DW 39910 EDG E503524

**Title:** Modification of Particle Size Analyzer for Standardizing Photometric Sensitivity.

**Author(s):** Francis, Norman L.

**Report Number:**

**Publish Date:** 1963-09-27

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127681

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 39942

**Title:** Microbial Contamination Obtained on Surfaces Exposed to Room Air or Touched by the Human Hand.

**Author(s):** Portner, Dorothy M.

**Report Number:**

**Publish Date:** 1963-07-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127682

**AD Number:**

**Site Holding:** CB DW 39944

**Title:** Genetic Determinants of Colicin Production, Principally Their Relation with Bacteriophages and with the E Agent of Fertility.

**Author(s):** Fredericq, P.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** LIEGE UNIV (BELGIUM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-127683

**AD Number:**

**Site Holding:** CB DW 39535

**Title:** A BCW Simulation Model for the Elevated Line Source.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-04

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127684

**AD Number:**

**Site Holding:** CB DW 39589

**Title:** Radioprotective Agents: A Correlative Study of RNA Content and the Degree of Radioresistance of Cells in vitro.

**Author(s):** Rounds, Donald E. Slick, William C.

**Report Number:** SAM-TDR-63-17

**Publish Date:** 1963-03-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX RADIOBIOLOGY DIV

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127685  
**AD Number:**  
**Site Holding:** CB DW 39623  
**Title:** The Use of Luminescence and Fluorescence in Microbiological Studies.  
**Author(s):** Chibrikova, Ye V. Shchurkina, I. I. Tabakov, P. K. Mosolova, O. N.  
**Report Number:** JPRS-20228 OTS-6331319  
**Publish Date:** 1963-07-18  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiology, Epidemiology, and Immunobiology, 33(3): 1-33, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-127686  
**AD Number:**  
**Site Holding:** CB DW 39766  
**Title:** Application of Semiconductor Radiation Detectors to Radiobiologic Problems.  
**Author(s):** Crawford, George W.  
**Report Number:** SAM-TDR-6325  
**Publish Date:** 1963-08-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX RADIOBIOLOGY DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127688  
**AD Number:**  
**Site Holding:** CB DW 39638  
**Title:** Effect of an Aviator's Helmet and Two Types of Protective Hoods on the Biological Leakage of the M24 Aircraft Protective Mask.  
**Author(s):** Guyton, Gerald H.  
**Report Number:**  
**Publish Date:** 1963-06-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127689  
**AD Number:**  
**Site Holding:** CB DW 39636  
**Title:** Role of Viruses in the Etiology of Leucoses.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Mazurenko, N. P.  
**Report Number:** JPRS-20169  
**Publish Date:** 1963-07-15  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127690  
**AD Number:**  
**Site Holding:** CB DW 39625  
**Title:** Use of Luminescence in Microbiological Tests.  
**Author(s):** Lipkin, M. Ye Veselov, V. A. Pushkova, K. T. Vadimov, V. M. Goncharenko, I. M.  
**Report Number:** JPRS-20237 OTS-6331323  
**Publish Date:** 1963-07-18  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiology, Epidemiology and Immunobiology, 32(11): 26-29, 52-56, 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-127691  
**AD Number:**  
**Site Holding:** CB DW 39624  
**Title:** Purification of Fluorescent Conjugates from Free Fluorochrome Using Ion Exchange Resins.  
**Author(s):** Mayboroda, G. M. Dashkevich, I. O.  
**Report Number:**  
**Publish Date:** 1963-07-15  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Microbiology, Epidemiology and Immunology, 34(3): 55-58, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127692  
**AD Number:**  
**Site Holding:** CB DW 39779  
**Title:** Genetic, Serologic, and Biochemical Studies on Viral Infection and Lysogenization.  
**Author(s):** Uetake, Hisao  
**Report Number:**  
**Publish Date:** 1963-07-19  
**Corp Author Name:** SAPPORO MEDICAL COLL (JAPAN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 19 Jul 1963. Other requests for this document shall be referred to US Army Research and Development Group (9984) (Far East), Office of the Chief of Research and Development, US Army, APO 343.  
**Document Classification:** U



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127693  
**AD Number:** 471075  
**Site Holding:** CB DT DW 39782  
**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.  
**Author(s):** Kowajima, Yoshio  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to US Army Research and Development Group, (9852) (Far East), Office of the Chief of Research and Development, Army Post Office, San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-127694  
**AD Number:**  
**Site Holding:** CB DW 39787  
**Title:** Analysis 6027: Preliminary Study of the Meteorology of the Lower Levels of the Trade Wind Belt.  
**Author(s):** Palmer, Victor S.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127695  
**AD Number:**  
**Site Holding:** CB DW 39841  
**Title:** Model DA-88.  
**Author(s):** Aldinger, H. H.  
**Report Number:** SM-44545  
**Publish Date:** 1963-07-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127696  
**AD Number:**  
**Site Holding:** CB DW 39846

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Study and Modification of Convective Storms.  
**Author(s):** MacCready, P. B., Jr. Smith, T. B. Todd, C. J. Chien, Chen-Wu Woodward, Betsy  
**Report Number:**  
**Publish Date:** 1963-03-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127697  
**AD Number:**  
**Site Holding:** CB DW 39853  
**Title:** Leishmaniasis in the Sudan Republic.  
**Author(s):** Hoogstraal, Harry  
**Report Number:** MR-005-09-1603-1  
**Publish Date:** 1963-06-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 3 CAIRO (EGYPT) DEPT OF MEDICAL ZOOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127698  
**AD Number:**  
**Site Holding:** CB DW 39859  
**Title:** Study of Large-volume Impactor for High-altitude Aerosol Collection.  
**Author(s):** McFarland, A. R. Zeller, H. W.  
**Report Number:**  
**Publish Date:** 1963-04-01  
**Corp Author Name:** GENERAL MILLS INC ST PAUL MN ELECTRONICS DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127699  
**AD Number:** 420087  
**Site Holding:** CB DT DW 39872 EDG E504578  
**Title:** Ultraviolet Microscopy Feasibility Study. Final Report, 2 January-30 June 1963.  
**Author(s):**  
**Report Number:** RAD-TR-63-31  
**Publish Date:** 1963-07-30  
**Corp Author Name:** AVCO CORP WILMINGTON MA RESEARCH AND ADVANCED DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127700

**AD Number:**

**Site Holding:** CB DW 42101

**Title:** Special Situation. 3-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127701

**AD Number:**

**Site Holding:** CB DW 42102

**Title:** Special Situation. 4-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127702

**AD Number:**

**Site Holding:** CB DW 42103

**Title:** Special Situation. 5-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127703

**AD Number:**

**Site Holding:** CB DW 42104

**Title:** Special Situation. 6-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

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**CBRNIAC Number:** CB-127704

**AD Number:**

**Site Holding:** CB DW 42105

**Title:** Special Situation. 7-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127705

**AD Number:**

**Site Holding:** DW 42106

**Title:** Special Situation. 8-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127706

**AD Number:**

**Site Holding:** CB DW 42107

**Title:** Special Situation. 9-WB.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127707

**AD Number:**

**Site Holding:** CB DW 42109

**Title:** Special Situation. 11-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127708

**AD Number:**

**Site Holding:** CB DW 42110

**Title:** Special Situation. 12-WR.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-05-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127709

**AD Number:**

**Site Holding:** CB DW 42319

**Title:** Proposal for a Defoliation System.

**Author(s):**

**Report Number:** GAP-2312

**Publish Date:** 1963-11-15

**Corp Author Name:** GOODYEAR AEROSPACE CORP AKRON OH

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information. Other requests for this document shall be referred to Goodyear Aerospace Corporation, Akron, OH.

**Document Classification:** U

**CBRNIAC Number:** CB-127710

**AD Number:**

**Site Holding:** CB DW 42335

**Title:** Research Program on BW Detection. Monthly Status Report No. 5, 15 October 1963.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1963-10-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127711

**AD Number:**

**Site Holding:** CB DW 42337

**Title:** Monthly Status Report No. 6. Part 1. Technical Discussion. Research Program on BW Detection.

**Author(s):** Mishuk, E.

**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

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DPG 1963

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127712

**AD Number:**

**Site Holding:** CB DW 42339

**Title:** Research Program on BW Detection. Monthly Status Report No. 7, 15 December 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127713

**AD Number:**

**Site Holding:** CB DW 50330

**Title:** Studies on the Effect of Particle Size on the Aerosol Stability of Pasteurella tularensis at Varying Relative Humidity Levels.

**Author(s):** Day, W. C. Hahon, N. Pollock, N. L. Derrenbacher, E. B. Brown, C. E.

**Report Number:**

**Publish Date:** 1963-06-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127714

**AD Number:**

**Site Holding:** CB DW 50336

**Title:** Quarterly Technical Report, 1 July-30 September 1963, Aerobiology Division.

**Author(s):** Derrenbacher, E. B. Griffith, W. R. Hahon, Nicholas Mayhew, Charles J. Beebe, J. M.

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD  
APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127715

**AD Number:**

**Site Holding:** CB DW 50337

**Title:** Exposure of Rhesus Monkeys to Homogeneous Particle Aerosols (15 Microns) Containing Pasteurella tularensis SCHU 4.

**Author(s):** Derrenbacher, E. B. Griffith, W. R. Hahon, N. Pollock, N. L. Day, W. C.

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127716

**AD Number:**

**Site Holding:** CB DW 43256

**Title:** Anthrax.

**Author(s):** Pastukhov, B. N. Shlyakhov E. N. Sindoskaya, V. A.

**Report Number:** OTS-6331811 JPRS-21185

**Publish Date:** 1963-09-23

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127717

**AD Number:**

**Site Holding:** CB DW 43257

**Title:** Herald of the Academy of Medical Sciences USSR. (Vestnik Akademii Meditsnskikh Nauk SSSR). Volume XVIII, No. 7, 1963.

**Author(s):** Rappaport, Ya. L. Avtsyn, A. P. Strukov, A. I. Meyerson, F. Z. Leytes, F. L.

**Report Number:** OTS-6331829 JPRS-21228

**Publish Date:** 1963-09-26

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127718

**AD Number:**

**Site Holding:** CB DW 43270

**Title:** Study on Preservation of Psittarosis Virus Through Vacuum Freeze Drying. (Versuche zur Konservierung des Psittakose-Virus durch die Vakumgefietrocknung).

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Schmittiel, Ernst  
**Report Number:** 306  
**Publish Date:** 1963-02-20  
**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE (ARMY) WASHINGTON DC  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Central Organ for Bacteriology, Parasitology, Infectious Diseases and Hygeine, 181: 446-450, 1961.  
**Document Classification:** U

**CBRNIAC Number:** CB-127719  
**AD Number:**  
**Site Holding:** CB DW 43278  
**Title:** Excerpts from Zoological Journal. (Zoologicheskii Zhurnal).  
**Author(s):** Sviridov, G. G. Neyman, A. A. Dement'Yev, G. P. Polushin, N. A. Morozova Z. P.  
**Report Number:** OTS-6331306 JPRS-20207  
**Publish Date:** 1963-07-17  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127720  
**AD Number:**  
**Site Holding:** CB DW 43282  
**Title:** Physiological Mechanism of the Effects of Organic Phosporous Compounds on Insects.  
**Author(s):** Mandel'Shtam, Yu. Ye.  
**Report Number:** OTS-6331763 JPRS-21087  
**Publish Date:** 1963-09-13  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Entomological Review, 42(2): 329-336, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127721  
**AD Number:** 434009  
**Site Holding:** CB DT DW 519213  
**Title:** Calculation of the Spatial Diffusion of Small Particles in an Exponential Atmosphere.  
**Author(s):** Klein, Milton M. Yu, Kwang Harrison, Richard H.  
**Report Number:** DASA-1400 GCA-TR-63-5-G  
**Publish Date:** 1963-06-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127722  
**AD Number:** 429124



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DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 519715  
**Title:** Strong Motion Seismic Effects of the Suffield Explosions. Part I: Text, Tables and Appendices.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SES-208  
**Publish Date:** 1963-11-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127723  
**AD Number:**  
**Site Holding:** CB DW 30342  
**Title:** Research Program on BW Detection. Volume 3. Management and Financial Discussion.  
**Author(s):** Mishuck, E.  
**Report Number:** SGC-382-R-3  
**Publish Date:** 1963-11-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127724  
**AD Number:**  
**Site Holding:** CB DW 39970  
**Title:** Reference Toroid Stability Study.  
**Author(s):** Horner, Theodore W.  
**Report Number:**  
**Publish Date:** 1963-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127725  
**AD Number:**  
**Site Holding:** DW 39972  
**Title:** Distribution of Tahyna Virus Among Humans and Mosquitoes Along the Danube in Eastern Austria.  
**Author(s):** Moritsch, Hans  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-127726  
**AD Number:**  
**Site Holding:** CB DW 39976  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 25, 1-31 August 1963.  
**Author(s):** Walwick, E. R.  
**Report Number:**  
**Publish Date:** 1963-08-31  
**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127727  
**AD Number:**  
**Site Holding:** CB DW 39988  
**Title:** Current Problems of Helminthological Science.  
**Author(s):**  
**Report Number:** JPRS-21099 OTS-6331771  
**Publish Date:** 1963-09-16  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: News of the Academy of Science USSR (Biology Series), 4: 497-513, 630-634, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127728  
**AD Number:**  
**Site Holding:** CB DW 39989  
**Title:** Excitation of Living Cells as a Disturbance of the Steady State of Open Systems.  
**Author(s):** Aleksandrov, V. Ya.  
**Report Number:** JPRS-21097 OTS-633169  
**Publish Date:** 1963-09-16  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: News of the Academy of Science USSR (Biology Series), 4: 621-629, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127729  
**AD Number:**  
**Site Holding:** CB DW 39990  
**Title:** Studies in Anesthesia and Lung Surgery.  
**Author(s):**  
**Report Number:** JPRS-21037 OTS-6331737  
**Publish Date:** 1963-09-11  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127730  
**AD Number:**  
**Site Holding:** CB DW 39991  
**Title:** Surgical Treatment of Fractures, Tumors, and Ligaments.  
**Author(s):**  
**Report Number:** JPRS-20097 OTS-6331241  
**Publish Date:** 1963-07-09  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Surgery Journal, 5: 6-18, 25-29, 36-40, 77-80, 98-111, 118-121, July 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127731  
**AD Number:**  
**Site Holding:** CB DW 39993  
**Title:** Dispersal Studies on Radioactive Tagged Culex Quinquefasciatus Say.  
**Author(s):** Fussell, Edsel M.  
**Report Number:**  
**Publish Date:** 1963-10-18  
**Corp Author Name:** NAVY PREVENTIVE MEDICINE UNIT NO6 APO SAN FRANCISCO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127732  
**AD Number:**  
**Site Holding:** CB DW 40001  
**Title:** Redesign and Improve Oronasal Sampler, Progress Report No. 2.  
**Author(s):** Ziegler, Leo D.  
**Report Number:** MSAJOBAC-822  
**Publish Date:** 1963-10-05  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127733  
**AD Number:**  
**Site Holding:** CB DW 40005  
**Title:** Analysis 6065: Conversion of Diffusion Parameters.  
**Author(s):** Palmer, Victor S.  
**Report Number:**  
**Publish Date:** 1963-10-17

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127734  
**AD Number:**  
**Site Holding:** CB DW 40030  
**Title:** Distribution of Tahyna-virus among Humans and Mosquitoes along the Danube River in Eastern Austria.  
**Author(s):** Moritsch, Hans  
**Report Number:**  
**Publish Date:** 1963-06-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127735  
**AD Number:**  
**Site Holding:** CB DW 40031  
**Title:** Investigations on Epidemiological Research on Spring-summer-meningo Encephalitis (Tick-borne-encephalitis).  
**Author(s):** Moritsch, Hans  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127736  
**AD Number:**  
**Site Holding:** CB DW 40142  
**Title:** Cybernetics in Medicine and Physiology.  
**Author(s):** Parin, V. V. Bayevskiy, R. M.  
**Report Number:** JPRS-22377 OTS-6421071  
**Publish Date:** 1963-12-19  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICES ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Cybernetics in Medicine and Physiology, pages 1-119, State Publishing House of Medical Literature, Moscow, 63.  
**Document Classification:** U

**CBRNIAC Number:** CB-127737

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 40136

**Title:** Trial and Station Variability in Brucella Suis for Tripartite Collaborators.

**Author(s):** Foster, Walter D.

**Report Number:**

**Publish Date:** 1963-12-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127738

**AD Number:**

**Site Holding:** CB DW 40104

**Title:** Fluorescent Antibody Studies on the Pathogenesis and Diagnosis of Arthropod-borne Viruses  
(Arbor Viruses) and Rickettsial Infections.

**Author(s):** Liu, Chien Kundin, William D.

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** KANSAS UNIV LAWRENCE SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127739

**AD Number:**

**Site Holding:** CB DW 40149

**Title:** Semi-annual Report.

**Author(s):** Merchant, D. J. Murphy, W. H.

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127740

**AD Number:**

**Site Holding:** CB DW 40187

**Title:** Military Biology and Biological Agents, September 1963.

**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:** TM 3-216 AFM 355-6  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127741  
**AD Number:**  
**Site Holding:** CB DW 40301  
**Title:** Research on Biological Warfare Detection.  
**Author(s):**  
**Report Number:** AMCA-18-064-63-30  
**Publish Date:** 1963-04-01  
**Corp Author Name:** AEROJET-GENERAL CORP AZUSA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127742  
**AD Number:**  
**Site Holding:** CB DW 40303  
**Title:** Research on Biological Warfare Detection.  
**Author(s):**  
**Report Number:** AGC-63001  
**Publish Date:** 1963-04-01  
**Corp Author Name:** AEROJET-GENERAL CORP AZUSA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127743  
**AD Number:**  
**Site Holding:** CB DW 40339  
**Title:** Leakage Evaluation of M17/M6 Mask-Hood Combination Under Optimum Laboratory Conditions.  
**Author(s):** Lum, H. S.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127744

**AD Number:**

**Site Holding:** CB DW 40444

**Title:** A Study and Investigation of Instrumentation for Ecological Monitoring.

**Author(s):** Starks, W. H. Leigh, J. S.

**Report Number:**

**Publish Date:** 1963-11-01

**Corp Author Name:** AMERICAN ELECTRONIC LABS INC COLMAR PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127745

**AD Number:**

**Site Holding:** CB DW 40469

**Title:** Criteria Analysis for Physical C/B Protection Systems.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127746

**AD Number:**

**Site Holding:** CB DW 40574

**Title:** BW Detection Research Program.

**Author(s):**

**Report Number:** BSC-37276

**Publish Date:** 1963-04-01

**Corp Author Name:** BENDIX CORP ANN ARBOR MI

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127747

**AD Number:**

**Site Holding:** CB DW 40661

**Title:** Filter Paper Pre-production Run.

**Author(s):** Wheat, J. A.

**Report Number:**

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION ESTABLISHMENT  
OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-127748  
**AD Number:**  
**Site Holding:** CB DW 40760  
**Title:** Management Proposal Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127749  
**AD Number:**  
**Site Holding:** DW  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127750  
**AD Number:**  
**Site Holding:** CB DW 40762  
**Title:** Technical Proposal Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-01-01  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U



CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-127751  
**AD Number:**  
**Site Holding:** CB DW 40763  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:** CF-1963  
**Publish Date:** 1963-04-05  
**Corp Author Name:** MARSHALL LABS TORRANCE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127752  
**AD Number:**  
**Site Holding:** CB DW 40765  
**Title:** Research Program on BW Detection. Monthly Status Report No. 3, 15 August 1963.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1963-08-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127753  
**AD Number:**  
**Site Holding:** CB DW 40767  
**Title:** Research Program on BW Detection. Monthly Status Report No. 5, 15 October 1963.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1963-10-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127754  
**AD Number:**  
**Site Holding:** CB DW 40908  
**Title:** Biological Aerosol Detection.  
**Author(s):** Pisano, Michael A.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1963-10-01

**Corp Author Name:** SAINT JOHN'S UNIV JAMAICA NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127755

**AD Number:**

**Site Holding:** CB DW 30585

**Title:** A Sequential Sampling Plan.

**Author(s):** Carter, Frederick L., Jr.

**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127756

**AD Number:**

**Site Holding:** CB DW 43364

**Title:** Utilization of Agricultural Sprayers, Dusters, and Aerosol Generators for Medical Disinfestation. (Ispol'zovanie Sel'skokhozyaystvennykh Opryskivately i Aerozol'nykh Generatorov Dlya Teseley Meditsinoskoy Dezinsktsii).

**Author(s):** Turich, Mikhail L'Vovich

**Report Number:** OTS-6421037 JPRS-22320

**Publish Date:** 1963-12-17

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: State Publishing House for Medical Research, pages 1-99, 30 March 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-127757

**AD Number:**

**Site Holding:** CB DW 43871 EDG E502853

**Title:** Semi-annual Letter Technical Report No. 2, 1 March-31 August 1963. Cellular Aspects of Host-parasite Interactions.

**Author(s):** Braun, Werner Kessel, R. W. I.

**Report Number:**

**Publish Date:** 1963-08-31

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ

**Distribution Statement:** Distribution authorized to DoD agencies only.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127758

**AD Number:**

**Site Holding:** CB DW 44078

**Title:** Research Program on BW Detection, Part 1 -- Technical Discussion. Monthly Status Report No. 4.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1963-09-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution authorized to DoD Components only. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127759

**AD Number:**

**Site Holding:** DW 42842

**Title:** Research on Biological Warfare Detection.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-03

**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ADVANCED ELECTRONICS CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127760

**AD Number:**

**Site Holding:** CB DW 43071

**Title:** Influence of Ionizing Radiation on the Physiology of Spores of Clostridium Botulinum.

**Author(s):** Deal, S. J. Stewart, Gwendolyn

**Report Number:**

**Publish Date:** 1963-01-28

**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127761

**AD Number:**

**Site Holding:** CB DW 42390

**Title:** Measures for Protection from Ionizing Radiations when Working with Radioactive Isotopes.

**Author(s):** Baratov, G. F.

**Report Number:** JPRS-20-729 TT-63-31580

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-08-20  
**Corp Author Name:** DEPARTMENT OF COMMERCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127762  
**AD Number:**  
**Site Holding:** CB DW 36321  
**Title:** Collective Protection Equipment for the AN/MSG-4 System Phase 2 and 3, Development, Fabrication and Test.  
**Author(s):** Maples, L. W.  
**Report Number:** FR63-11-189  
**Publish Date:** 1963-07-30  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127763  
**AD Number:**  
**Site Holding:** CB DW 37269  
**Title:** Collective Protection Equipment for the AN/MSG-4 System, Phase 2: Development, Fabrication, and Test.  
**Author(s):** Glaser, J.  
**Report Number:** GSG-11830050 FR-63-11-17  
**Publish Date:** 1963-01-10  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127764  
**AD Number:**  
**Site Holding:** CB DW 37619  
**Title:** Collective Protection Equipment for the AN/MSG-4 System Phase 2: Development, Fabrication, and Test.  
**Author(s):** Glasser, J.  
**Report Number:** GSG-1183-00-84 FR-631181  
**Publish Date:** 1963-03-27  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127765  
**AD Number:**  
**Site Holding:** CB DW 37524

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Fluorescent Labelled Antibody Reagents.  
**Author(s):** Asher, T. M.  
**Report Number:**  
**Publish Date:** 1963-10-31  
**Corp Author Name:** HYLAND LABS LOS ANGELES CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127766  
**AD Number:**  
**Site Holding:** CB DW 37778  
**Title:** Review of Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1963-10-30  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127767  
**AD Number:**  
**Site Holding:** CB DW 37977  
**Title:** Pathology Division Technical Progress Report.  
**Author(s):**  
**Report Number:** FAC-5321  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127768  
**AD Number:**  
**Site Holding:** CB DW 37990  
**Title:** Quarterly Technical Progress Report, Physical Detection Branch.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
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CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127769

**AD Number:**

**Site Holding:** CB DW 37992

**Title:** Quarterly Technical Progress Report, July-September 1963, Physical Defense Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127770

**AD Number:**

**Site Holding:** CB DW 37993

**Title:** Evaluation of M17 CBR Mask/M6 Hood Combination Under Expert-fit and Sedentary Test Conditions.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1963-10-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127771

**AD Number:**

**Site Holding:** CB DW 37994

**Title:** Sterilization of Naturally Contaminated Metal Surfaces with Dry Heat.

**Author(s):** Portner, Dorothy M. Hoffman, Robert K. Decker, Herbert M. Phillips, Charles R.

**Report Number:** TEST NO. 8-64

**Publish Date:** 1963-10-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127772

**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 37995  
**Title:** BW Evaluation of a Missile Monitor Protective Entrance System.  
**Author(s):** Dahlgren, Charles M.  
**Report Number:** PBRT-9-64  
**Publish Date:** 1963-11-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127773  
**AD Number:**  
**Site Holding:** CB DW 37996  
**Title:** Quarterly Technical Progress Report, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127774  
**AD Number:**  
**Site Holding:** CB DW 37997  
**Title:** Quarterly Technical Progress Report, Physical Detection Branch.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127775  
**AD Number:**  
**Site Holding:** CB DW 37998  
**Title:** Quarterly Technical Progress Report, October-December 1963, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127776  
**AD Number:**  
**Site Holding:** CB DW 37999  
**Title:** Quarterly Technical Progress Report, July-September 1963, Physical Defense Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127777  
**AD Number:**  
**Site Holding:** CB DW 38001  
**Title:** Quarterly Technical Progress Report, July-September 1963, Medical Investigation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical  
Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127778  
**AD Number:**  
**Site Holding:** CB DW 38002  
**Title:** Diseases-Biological/Occupational.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127779

**AD Number:**

**Site Holding:** CB DW 40832

**Title:** Research on BW Detection Program, Section I, Technical Approach.

**Author(s):** Webber, H. E.

**Report Number:** OR-2580-P

**Publish Date:** 1963-04-05

**Corp Author Name:** MARTIN MARIETTA CORP ORLANDO FL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127780

**AD Number:**

**Site Holding:** DW 40985

**Title:** Final Technical Report. (Field Studies on the Occurrence of Mosquito-Borne Viruses in Austria).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** VIENNA UNIV (AUSTRIA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127781

**AD Number:**

**Site Holding:** CB DW 41027

**Title:** Supplementary Progress Report. US Army Limited War Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-12-31

**Corp Author Name:** ARMY LAND WARFARE LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127782

**AD Number:**

**Site Holding:** CB DW 41097 EDG E498788

**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 8, 1  
March-30 April 1963.

**Author(s):** Graven, W. M. Oliver, R. C. Weller, S. W.

**Report Number:** PR-8 C-2127 DoD 5200-10

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-05-10  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127783  
**AD Number:**  
**Site Holding:** CB DW 41099 EDG E498790  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 10, 1 July-31 August 1963.  
**Author(s):** Baier, R. W. Graven, W. M. Oliver, R. C. Peters, D. L. Weller, S. W.  
**Report Number:** PR-10 C-2268  
**Publish Date:** 1963-09-13  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127784  
**AD Number:**  
**Site Holding:** CB DW 41250  
**Title:** Bimonthly Progress Report, Collective Protection Equipment for the AN/MSG-4 System Phase II, Development, Fabrication, and Test.  
**Author(s):** Glaser, J.  
**Report Number:** GSG-1183-00-95  
**Publish Date:** 1963-05-13  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127785  
**AD Number:**  
**Site Holding:** CB DW 41252  
**Title:** Research in Assessment Technology.  
**Author(s):** Miller, Sol Schneider, M. D.  
**Report Number:** IITRI10  
**Publish Date:** 1963-08-13  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Nov 1988. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127786  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 41323 EDG E506469  
**Title:** Homogeneous Condensation of Vapors.  
**Author(s):** Berg, Owe T. G.  
**Report Number:** 0395-04-07-SP  
**Publish Date:** 1963-05-01  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ORDNANCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127787  
**AD Number:**  
**Site Holding:** CB DW 41368  
**Title:** Applied CW Mathematical and Statistical Research. Quarterly Progress Report No. 5, 1 Jul-30 Sep 1963.  
**Author(s):**  
**Report Number:** 8031-R-10  
**Publish Date:** 1963-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127788  
**AD Number:** B311444  
**Site Holding:** CB DT DW 41415 EDG E502560  
**Title:** Collective Protection for MAULER. Technical Development Plan, 30 June 1963.  
**Author(s):** West, Allan L.  
**Report Number:** RCSCSCRD-21-R-1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by US Army Materiel Command, Washington, DC 20315; Jun 1963; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-127789  
**AD Number:** B312426  
**Site Holding:** CB DT DW 41418 EDG E502553  
**Title:** Collective Protection for Tentage and Field Shelters. Technical Development Plan, 30 June 1963.  
**Author(s):**  
**Report Number:** RCS-CSCRD-21-R1  
**Publish Date:** 1963-06-30  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Further dissemination only as directed by US Army Materiel Command, Washington, DC, 20315; Jun 1963; or higher DoD authority.

CBRNIAC Results  
DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-127790

**AD Number:** 447473

**Site Holding:** CB DT DW 41455

**Title:** Studies Concerning Longevity, Aging, and Productivity in Aedes aegypti (L).

**Author(s):** Liles, James N.

**Report Number:**

**Publish Date:** 1963-10-31

**Corp Author Name:** TENNESSEE UNIV KNOXVILLE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Oct 1963. Other requests for this document shall be referred to US Army Biological Laboratory, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-127791

**AD Number:**

**Site Holding:** CB DW 41654

**Title:** Minutes of Twelfth Research Conference Prevention of Microbiological Deterioration of Military Materiel.

**Author(s):**

**Report Number:** NATICK-12

**Publish Date:** 1963-11-15

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127792

**AD Number:**

**Site Holding:** CB DW 41957

**Title:** Bimonthly Progress Report No. 11, 3 December 1962-31 January 1963, Respiratory Protection Research.

**Author(s):** Merkle, C. R., Jr.

**Report Number:**

**Publish Date:** 1963-03-06

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA RESEARCH AND ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127793

**AD Number:**

**Site Holding:** CB DW 42446

**Title:** Bibliographies of Atomic Energy Literature.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** TID-3720  
**Publish Date:** 1963-11-01  
**Corp Author Name:** TECHNICAL INFORMATION SERVICE (AEC) OAK RIDGE TN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127794  
**AD Number:**  
**Site Holding:** CB DW 42447  
**Title:** Bibliographies of Interest to the Atomic Energy Program.  
**Author(s):** Smith, Richard J. Smelcer, Naomi K. Voress, Hugh E.  
**Report Number:** TID-3043-REV-2-SUPP-1 TID-3043  
**Publish Date:** 1963-03-01  
**Corp Author Name:** TECHNICAL INFORMATION SERVICE (AEC) OAK RIDGE TN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127795  
**AD Number:**  
**Site Holding:** CB DW 42530  
**Title:** An Electrostatic Precipitator for the Collection of Aerosol Samples for Particle Size Analysis.  
**Author(s):** Mercer, T. T. Tillery, M. I. Flores, M. A.  
**Report Number:** TID-4500-LF7  
**Publish Date:** 1963-07-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE N MEX  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127796  
**AD Number:** A383790  
**Site Holding:** CB DT DW 42531  
**Title:** Procedures and Equipment Used in Inhalation Studies on Small Animals.  
**Author(s):** Thomas, R. G. Lie, R.  
**Report Number:** AEC-LF-11 TID-4500  
**Publish Date:** 1963-09-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127797  
**AD Number:**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 42532  
**Title:** The Stage Constants of Cascade Impactors.  
**Author(s):** Mercer, T. T.  
**Report Number:** TID-4500-LF12  
**Publish Date:** 1963-10-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127798  
**AD Number:**  
**Site Holding:** CB DW 42541  
**Title:** Study Elucidates Interferon's Action on Metabolic Processes of Normal and Virus-infected Chick Embryo Fibroblast Cells.  
**Author(s):** Andrews, Justin M.  
**Report Number:**  
**Publish Date:** 1963-10-11  
**Corp Author Name:** NATIONAL INSTITUTES OF HEALTH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127799  
**AD Number:**  
**Site Holding:** CB DW 42577  
**Title:** New Concepts and New Principles of Biological Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-07-15  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127800  
**AD Number:**  
**Site Holding:** CB DW 42590  
**Title:** Mobile Laboratory Field Operations.  
**Author(s):**  
**Report Number:** SM-42842  
**Publish Date:** 1963-05-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA ADVANCE STRUCTURES  
AND MECHANICAL DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.  
Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,

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Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127801

**AD Number:** 416269

**Site Holding:** CB DT DW 526565

**Title:** Commission on Cutaneous Diseases of the Armed Forces Epidemiological Board.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-30

**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON D C

**Distribution Statement:** Distribution limited to DoD agencies only. All requests require approval of Army Medical Research and Development Command, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-127802

**AD Number:** 425172

**Site Holding:** CB DT DW 527486

**Title:** Measurement of Aerosol Concentration in Turbulent Flows.

**Author(s):** Chakko, Mathew K.

**Report Number:**

**Publish Date:** 1963-11-29

**Corp Author Name:** SYRACUSE UNIV RESEARCH INST NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127803

**AD Number:**

**Site Holding:** CB DW 506001

**Title:** Field Fortification Operations Within C-contaminated Areas, Being Conducted Under CMLCD59T1.

**Author(s):**

**Report Number:** DPG-TP-653

**Publish Date:** 1963-03-29

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127804

**AD Number:** 416286

**Site Holding:** CB DT DW 510183

**Title:** Military Potential Test of a Commerical Item. (Weather Radar).

**Author(s):** Whitaker, Clay

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**Report Number:** USAEPG-ETA-117  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only; No Foreign. Other requests for this document shall be referred to Headquarters, US Army Materiel Command, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127805  
**AD Number:** 421022  
**Site Holding:** CB DT DW 510290  
**Title:** Studies on the Meteorology of Greenland.  
**Author(s):** Putnins, P. Schallert, W. L.  
**Report Number:** IR-2  
**Publish Date:** 1963-03-15  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127806  
**AD Number:**  
**Site Holding:** CB DW 530194  
**Title:** Development of Chemical and Biological Detection and Warning Systems.  
**Author(s):**  
**Report Number:** TIR-2111-A-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** PITTSBURGH UNIV PA ARMY MATERIEL RESEARCH STAFF  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127807  
**AD Number:** 405468  
**Site Holding:** CB DT DW 531408  
**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 through 9.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-VOL-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127808  
**AD Number:** 405467  
**Site Holding:** CB DT DW 531409



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DPG 1963

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**Title:** Tables of Ordinary Bessel Functions of the Second Kind of Orders 0 Through 9, Volume I.  
**Author(s):** Francis, George C. Woodward, Viola  
**Report Number:** BRL-1197-VOL-1  
**Publish Date:** 1963-03-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127810  
**AD Number:**  
**Site Holding:** CB DW 522053 EDG E504761  
**Title:** Technical Progress Report No. 34, 1 January-30 June 1963.  
**Author(s):** Madin, Stewart H. Dimmick, R. L. Hatch, M. T. Deig, E. F. Goldberg, L. J.  
**Report Number:** NONR-TPR-34  
**Publish Date:** 1963-06-30  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127811  
**AD Number:** 436880  
**Site Holding:** CB DT DW 546958  
**Title:** Toxic Hazards Associated with Pryotechnic Items.  
**Author(s):**  
**Report Number:** NAVWEPSOP2793  
**Publish Date:** 1963-11-01  
**Corp Author Name:** BUREAU OF NAVAL WEAPONS HYDROBALLISTICS ADVISORY COMMITTEE  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127812  
**AD Number:** 416149  
**Site Holding:** CB DT DW 528782  
**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation by Radar Echo Measurements.  
**Author(s):** Mueller, E. A. Stout, G. E. Ackerman, William C.  
**Report Number:**  
**Publish Date:** 1963-05-31  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127814

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DPG 1963

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**AD Number:** 421954  
**Site Holding:** CB DT DW 528977  
**Title:** Investigation of the Flashing of Aerosols.  
**Author(s):** Pittaway, Alan R.  
**Report Number:** QPR-2  
**Publish Date:** 1963-10-25  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127819  
**AD Number:** 414671  
**Site Holding:** CB DT DW 529446  
**Title:** Research in Tropical Meteorology.  
**Author(s):** Portig, Wilfried H. Gerhardt, John R.  
**Report Number:**  
**Publish Date:** 1963-07-31  
**Corp Author Name:** TEXAS UNIV AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127820  
**AD Number:** 402705  
**Site Holding:** CB DT DW 529449  
**Title:** Orographic Deformation of Wind Flow.  
**Author(s):** Buettner, K. J. K. Zimmerman, J. Maykut, G.  
**Report Number:** QPR2  
**Publish Date:** 1963-01-15  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127821  
**AD Number:** 416448  
**Site Holding:** CB DT DW 529503  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** REF-63-29  
**Publish Date:** 1963-07-15  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127823

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**AD Number:** 437656  
**Site Holding:** CB DT DW 519644  
**Title:** Scale and Pattern Spectra and Decompositions.  
**Author(s):** Holl, Manfred M.  
**Report Number:** TM-3  
**Publish Date:** 1963-11-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127824  
**AD Number:**  
**Site Holding:** CB DW 519946  
**Title:** Air, Air Pollution, and Atmospheric Studies.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEFENSE DOCUMENTATION CENTER ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127825  
**AD Number:** 344466  
**Site Holding:** CB DT DW 523388  
**Title:** Preparation of CS 4640.  
**Author(s):** Dawson, T. P. Katzoff, L. Simmons, T. C. Salzmann, R. J.  
**Report Number:** CRDL-3178  
**Publish Date:** 1963-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-127826  
**AD Number:**  
**Site Holding:** CB DW 60082  
**Title:** Inactivation of Two Arboviruses and their Associated Infections Nucleic Acids. Technical Manuscript, August 1963.  
**Author(s):** Mika, Leonard A. Officer, Julius E. Brown, Arthur  
**Report Number:** ABL-TM-82  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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**Document Classification:** U

**CBRNIAC Number:** CB-127827

**AD Number:** 336741

**Site Holding:** CB DT DW 524255

**Title:** Static Test Firing of Second Stage Minuteman Motor 44FW-95.

**Author(s):** Engle, W. L.

**Report Number:** 0162-01-TR-FW95

**Publish Date:** 1963-03-22

**Corp Author Name:** AEROJET-GENERAL CORP SACRAMENTO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127829

**AD Number:** 224587

**Site Holding:** CB DT DW 518570

**Title:** Hydrofluorination of Alkylphosphonothioic Dichlorides.

**Author(s):** Irino, Ray R. Hoffmann, Friedrich W.

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127830

**AD Number:**

**Site Holding:** CB DW 40575

**Title:** Cost and Contractual Information for Research on BW Detection Program-BSC 37276.

**Author(s):** Young, L. B.

**Report Number:** AMC-A-18-064-63-30

**Publish Date:** 1963-04-05

**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127831

**AD Number:**

**Site Holding:** CB DW 39945

**Title:** Comparison of Peracetic Acid and Calcium Hypochlorite as Means of Decontamination Protection Masks.

**Author(s):** Gambill, Vernon M.

**Report Number:**

**Publish Date:** 1963-08-14

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127832

**AD Number:**

**Site Holding:** CB DW 39958

**Title:** Biological Pollution.

**Author(s):** Bunch, R. L.

**Report Number:**

**Publish Date:** 1963-10-15

**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-127833

**AD Number:**

**Site Holding:** CB DW 39662

**Title:** Laboratory Evaluation of E64R1 Mask and Components.

**Author(s):** Guyton, Gerald H.

**Report Number:**

**Publish Date:** 1963-06-12

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127834

**AD Number:**

**Site Holding:** CB DW 39968

**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella Bacilliformis.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127835

**AD Number:** 423758

**Site Holding:** CB DT DW 39969

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DPG 1963

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**Title:** Research on Procedures for the Low-temperature Preservation of the Blood, XIII. Use of the Plasma Volume Expander Haemaccel as a Protective Additive in the Low-temperature Preservation of Blood.

**Author(s):** Rinfret, A. P. Brimm, E. O. Nuernberger, C. H. Robbins, H. D. Rowe, A. W.

**Report Number:**

**Publish Date:** 1963-10-31

**Corp Author Name:** UNION CARBIDE CORP TARRYTOWN NY RESEARCH AND DEVELOPMENT DEPT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127836

**AD Number:** 422238

**Site Holding:** CB DT DW 39966

**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-09-30

**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127837

**AD Number:** 422237

**Site Holding:** CB DT DW 39959

**Title:** Nebulization of Recently Isolated Agents to Inhibit Viral Infectivity.

**Author(s):** Powell, Horace M.

**Report Number:**

**Publish Date:** 1963-10-03

**Corp Author Name:** INDIANA UNIV MEDICAL CENTER INDIANAPOLIS DEPT OF PEDIATRICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; 1 Dec 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127838

**AD Number:**

**Site Holding:** CB DW 39961

**Title:** New Concepts and new Principles of Biological Detection.

**Author(s):** Mits, M. A. Blei, I.

CBRNIAC Results  
DPG 1963

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**Report Number:**

**Publish Date:** 1963-11-15

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127841

**AD Number:** 439052

**Site Holding:** CB DT DW 39857

**Title:** Analysis of the Development of Japanese B Encephalitis Virus with the Electron Microscope.

**Author(s):** Yasuzumi, Gonpachiro

**Report Number:**

**Publish Date:** 1963-08-14

**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127844

**AD Number:** 255137

**Site Holding:** CB DT DW 39210

**Title:** Explanation of Pathogenesis of Japanese B Encephalitis and Establishment of Avirulent Strains of Japanese B Encephalitis Virus.

**Author(s):** Oya, Akira

**Report Number:**

**Publish Date:** 1963-08-14

**Corp Author Name:** NATIONAL INST OF HEALTH TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127845

**AD Number:**

**Site Holding:** CB DW 44557 EDG E502877

**Title:** Interim Report, 1 March-31 July 1963. The Effect of Sonic Radiation on Bovine Serum Albumin and Fibrinogen.

**Author(s):** Hess, Eugene L.

**Report Number:**

**Publish Date:** 1963-08-01

**Corp Author Name:** WORCESTER FOUNDATION FOR EXPERIMENTAL BIOLOGY SHREWSBURY MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127846

**AD Number:**

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**Site Holding:** CB DW 44563  
**Title:** Assay of Staphylococcal Enterotoxin, 26 April 1963.  
**Author(s):** Watt, Dean D.  
**Report Number:** B-1006  
**Publish Date:** 1963-04-26  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127847  
**AD Number:**  
**Site Holding:** CB DW 547043  
**Title:** Non-Volatile Agent Contamination Detector.  
**Author(s):** Reich, Norman Wagner, Paul T. Geelhaar, John G.  
**Report Number:**  
**Publish Date:** 1963-06-19  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127848  
**AD Number:**  
**Site Holding:** CB DW 547139 EDG E470795  
**Title:** Preliminary Studies on the Thermogravimetric Analyses of Some CW Compounds (CS, BZ, EA 3443, EA 3167, DM, DC, EA 1729, CS 4640, EA 1476, EA 2233, Etc.).  
**Author(s):** Sass, Samuel Davis, Paul M.  
**Report Number:** CRDL-TM-62-1  
**Publish Date:** 1963-12-09  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127849  
**AD Number:**  
**Site Holding:** CB DW 547413  
**Title:** Statistical Analysis of the Data Obtained from the Environmental Testing of the M3A3 Smoke Generator.  
**Author(s):** Zundel, I. B.  
**Report Number:** TN-11-63-1  
**Publish Date:** 1963-11-22  
**Corp Author Name:** CEIR INC NEW YORK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U



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<p><b>CBRNIAC Number:</b> CB-127850 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701217 <b>Title:</b> Fungal Growths in Aviation Fuel Systems. Part 3: Some Aspects of Fungal and Corrosion Resistance of Several Integral-Tank Lining Materials. <b>Author(s):</b> Hazzard, G. F. Kuster, E. C. <b>Report Number:</b> <b>Publish Date:</b> 1963-04-01 <b>Corp Author Name:</b> AUSTRALIAN DEFENCE SCIENTIFIC SERVICE MELBOURNE <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127851 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701131 <b>Title:</b> Trafficability of Soils Tests on Coarse-Grained Soils with Self-Propelled and Towed Vehicles 1958-1961. <b>Author(s):</b> Rush, E. S. <b>Report Number:</b> TM-3240 <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127852 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701402 <b>Title:</b> Seventeenth Monthly Progress Report on Environmental Test of Rubber Bellows for Trainfire Mechanism, M31A1. <b>Author(s):</b> Thiel, Agnes H. <b>Report Number:</b> <b>Publish Date:</b> 1963-01-01 <b>Corp Author Name:</b> ARMY CARIBBEAN FORT AMATEUR (CANAL ZONE) <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127853 <b>AD Number:</b> <b>Site Holding:</b> CB DW 701279 <b>Title:</b> Test Directive No. 3 for Remote Tropical Tests, Special Tests. <b>Author(s):</b> Boynton, O. <b>Report Number:</b> OR-2548-1 <b>Publish Date:</b> 1963-03-01 <b>Corp Author Name:</b> MARTIN CO ORLANDO FL</p>

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127854  
**AD Number:**  
**Site Holding:** CB DW 701277  
**Title:** El Real Survey of December 9-22, 1962.  
**Author(s):** Peltier, Louis C.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127855  
**AD Number:**  
**Site Holding:** CB DW 701276  
**Title:** Environmental Studies for Proposed Vehicle Test Courses Canal Zone.  
**Author(s):** May, James P. Fisher, John J.  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127856  
**AD Number:**  
**Site Holding:** CB DW 701379  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand.  
**Author(s):**  
**Report Number:** TR-5625  
**Publish Date:** 1963-05-01  
**Corp Author Name:** CORPS OF ENGINEERS VICKSBURG MISS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127857  
**AD Number:**  
**Site Holding:** CB DW 701362  
**Title:** Measurement of Atmospheric Factors Affecting the Corrosion of Metals.  
**Author(s):** Guttman, H. Sereda, P. J.  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** AMERICAN SOCIETY FOR TESTING AND MATERIALS PHILADELPHIA PA

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127858  
**AD Number:**  
**Site Holding:** CB DW 701338  
**Title:** Fungal Growths in Aviation Fuel Systems. Part 4. Fungi in Aviation Fuel Systems in Australia and the Far East.  
**Author(s):** Hazzard, G. F.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** DEFENCE STANDARDS LAB MARIBYRNONG (AUSTRALIA)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127859  
**AD Number:**  
**Site Holding:** CB DW 701312  
**Title:** Proposal for Research on a Bio-Ecological Classification for Military Environments Found in Tropic Latitudes.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127860  
**AD Number:**  
**Site Holding:** CB DW 701281  
**Title:** Test Directive No. 1 for Remote Tropic Tests: Ground Mobile Mode.  
**Author(s):** Boynton, O. W.  
**Report Number:** AMCTD-1 OR-2537-1  
**Publish Date:** 1963-03-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127861  
**AD Number:**  
**Site Holding:** CB DW 701280  
**Title:** Test Directive No. 2 for Remote Tropical Tests: Helicopter Mode.  
**Author(s):** Boynton, O. W.  
**Report Number:** AMC-TD-2 OR-2547-1

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**Publish Date:** 1963-01-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127862  
**AD Number:**  
**Site Holding:** CB DW 701453  
**Title:** Fungal Degradation Study.  
**Author(s):** Ritchie, Donald D.  
**Report Number:**  
**Publish Date:** 1963-09-01  
**Corp Author Name:** ARMY RESEARCH AND DEVELOPMENT OFFICE PANAMA FORT CLAYTON  
CANAL ZONE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127863  
**AD Number:**  
**Site Holding:** CB DW 701450  
**Title:** Tropical Deterioration, Cause and Effect Relationships.  
**Author(s):** Hutton, Robert S.  
**Report Number:**  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY RESEARCH AND DEVELOPMENT OFFICE PANAMA FORT CLAYTON  
CANAL ZONE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127864  
**AD Number:**  
**Site Holding:** CB DW 701439  
**Title:** Plan of Research: Visibility Test, Instrumentation and Concept Development.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-09-21  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127865  
**AD Number:** 660801  
**Site Holding:** CB DT DW 701723  
**Title:** An Annotated Bibliography on the Climate of Panama and the Canal Zone.

CBRNIAC Results  
DPG 1963

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**Author(s):** Wallace, J. Allen, Jr. Stepanova, Nina A.  
**Report Number:** WB/BC-75  
**Publish Date:** 1963-09-01  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127866  
**AD Number:** 631733  
**Site Holding:** CB DT DW 700899  
**Title:** Tropical Environmental/Mobility Studies, Panama, 1961(Swamp Fox I).  
**Author(s):** Duke, James Grenke, William Roberts, James  
**Report Number:** TRECOM TR6319  
**Publish Date:** 1963-03-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127868  
**AD Number:** 480591  
**Site Holding:** CB DT DW 701488  
**Title:** Voice Tests on Man-pack Radios in a Tropical Environment.  
**Author(s):** Vincent, W. R.  
**Report Number:** RM-2  
**Publish Date:** 1963-07-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127870  
**AD Number:** 472860  
**Site Holding:** CB DT DW 701331  
**Title:** Field Tests on Man-Pack Radios in a Tropical Environment.  
**Author(s):** Vincent, W .R.  
**Report Number:** RM3  
**Publish Date:** 1963-07-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127871  
**AD Number:** 455874  
**Site Holding:** CB DT DW 700864  
**Title:** The Effects of Repeated Confinement on the Performance of Men in a Hot-Wet Climate.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Hicks, Samuel A.  
**Report Number:** TM763  
**Publish Date:** 1963-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127872  
**AD Number:** 450616  
**Site Holding:** CB DT DW 701705  
**Title:** Military Evaluation of Geographic Areas, Reports on Activities to April 1963.  
**Author(s):**  
**Report Number:** AEWESMISCPAPER3610  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127873  
**AD Number:** 450613  
**Site Holding:** CB DT DW 701161  
**Title:** Studies of Aerial Cone Penetrometer; Field Tests in Fine-Grained Soils, 1960.  
**Author(s):** Blackmon, C. A. Knight, S. J. Rone, C. L.  
**Report Number:** AEWES-TR-3-462-3  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127874  
**AD Number:** 430238  
**Site Holding:** CB DT DW 701580  
**Title:** Ground Electronics System For Ws-133b (Minuteman).  
**Author(s):**  
**Report Number:** S13311197  
**Publish Date:** 1963-12-06  
**Corp Author Name:** SYLVANIA ELECTRIC PRODUCTS INC WALTHAM MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127875  
**AD Number:** 429476  
**Site Holding:** CB DT DW 701249  
**Title:** Fungus Resistance of Silicone Rubber Potted Firing Modules.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Ross, S. H.  
**Report Number:** FA-M64-17-1  
**Publish Date:** 1963-12-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127876  
**AD Number:** 429078  
**Site Holding:** CB DT DW 701822  
**Title:** Investigation of Combined-Environment Testing for Air Force Equipment.  
**Author(s):** Junker, Virgil J.  
**Report Number:** ASTEV-3-2  
**Publish Date:** 1963-03-01  
**Corp Author Name:** AERONAUTICAL SYSTEMS DIV WRIGHT PATTERSON AFB OH DIRECTORATE OF ENGINEERING STANDARDS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127877  
**AD Number:** 426792  
**Site Holding:** CB DT DW 701411  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Mould, John C. Muzidal, Stanley F. Finn, Arthur F. Fini, Alfred A.  
**Report Number:**  
**Publish Date:** 1963-11-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127878  
**AD Number:** 426544  
**Site Holding:** CB DT DW 701758  
**Title:** Terrain Quantification. Phase II. Playa and Miscellaneous Studies.  
**Author(s):** Carr, Donald D. Becker, Ronald E. Van Lopik, Jack R.  
**Report Number:** AFCRL-63-793  
**Publish Date:** 1963-10-06  
**Corp Author Name:** TEXAS INSTRUMENTS INC DALLAS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127879  
**AD Number:** 422936  
**Site Holding:** CB DT DW 701410

CBRNIAC Results  
DPG 1963

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**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Mould, John C. Muzidal, Stanley F. Finn, Arthur F.  
**Report Number:**  
**Publish Date:** 1963-09-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127880  
**AD Number:** 422027  
**Site Holding:** CB DT DW 701286  
**Title:** Performance of Urethane Vulcanizates in Environments of High Humidity.  
**Author(s):** Testroet, Frank B.  
**Report Number:** RIA-63-2808  
**Publish Date:** 1963-08-30  
**Corp Author Name:** ROCK ISLAND ARSENAL ILL  
**Distribution Statement:** Distribution: DoD only: others to Commander, Rock Island Arsenal, Attn: SARRI-EN, Rock Island, IL 61299.  
**Document Classification:** U

**CBRNIAC Number:** CB-127881  
**AD Number:** 413984  
**Site Holding:** CB DT DW 701372  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand. Appendix F: Hydrologic Geometry.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-Appen-F  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127882  
**AD Number:** 413506  
**Site Holding:** CB DT DW 701589  
**Title:** Plastics, Natural Weather Aging Program on, Report of Three and Four Years Weather Aging.  
**Author(s):** Kallas, D. H.  
**Report Number:**  
**Publish Date:** 1963-08-05  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127883  
**AD Number:** 412588



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<p><b>Site Holding:</b> CB DT DW 701486 <b>Title:</b> Operational Evaluation of the Canadian Jiger in the Panama Canal Zone. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1963-08-06 <b>Corp Author Name:</b> ARMY JOHN F KENNEDY SPECIAL WARFARE CENTER FORT BRAGG NC <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127884 <b>AD Number:</b> 411535 <b>Site Holding:</b> CB DT DW 701374 <b>Title:</b> Environmental Factors Affecting Ground Mobility in Thailand. Appendix H: Evaluation of Road Observations. <b>Author(s):</b> <b>Report Number:</b> AEWES-TR-5-625-APPEN-H <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127885 <b>AD Number:</b> 411534 <b>Site Holding:</b> CB DT DW 701371 <b>Title:</b> Environmental Factors Affecting Ground Mobility in Thailand. Appendix C: Soil Trafficability. <b>Author(s):</b> <b>Report Number:</b> AEWES-TR-5-625-APPEN-C <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127886 <b>AD Number:</b> 411533 <b>Site Holding:</b> CB DT DW 701370 <b>Title:</b> Environmental Factors Affecting Ground Mobility in Thailand. Appendix B: Soil Classification. <b>Author(s):</b> <b>Report Number:</b> AEWES-TR-5-625-APPEN-B <b>Publish Date:</b> 1963-05-01 <b>Corp Author Name:</b> ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-127887</p>

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**AD Number:** 411532  
**Site Holding:** CB DT DW 701373  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand. Appendix G: Weather and Climate.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-G  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127888  
**AD Number:** 411531  
**Site Holding:** CB DT DW 701666  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand; Appendix D: Vegetation.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-D  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127889  
**AD Number:** 411530  
**Site Holding:** CB DT DW 701369  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand. Appendix A: Results of Survey of Existing Data and Literature.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-A  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-127890  
**AD Number:** 411529  
**Site Holding:** CB DT DW 701664  
**Title:** Environmental Factors Affecting Ground Mobility in Thailand Appendix E: Surface Geometry.  
**Author(s):**  
**Report Number:** AEWES-TR-5-625-APPEN-E  
**Publish Date:** 1963-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; May 63. Other requests for this document shall be referred to Army Corps of Engineers Waterway Experiment Station, Vicksburg, MS.

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**Document Classification:** U

**CBRNIAC Number:** CB-127891

**AD Number:** 411138

**Site Holding:** CB DT DW 701844

**Title:** Resistance of Plastics to Outdoor Exposure.

**Author(s):** McNally, Cecilia

**Report Number:** PA-TR-2102-ADD-4

**Publish Date:** 1963-06-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127892

**AD Number:** 410637

**Site Holding:** CB DT DW 701578

**Title:** Description of Certain New Species and Varieties of Cellulose-Decomposing Myxobacteria.

**Author(s):** Pronina, N. I.

**Report Number:** JPRS-19403 OTS-6321912

**Publish Date:** 1963-05-24

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127893

**AD Number:** 410212

**Site Holding:** CB DT DW

**Title:** Forecasting Trafficability of Soils: Airphoto Approach.

**Author(s):**

**Report Number:** AEWES-TM-3-331-6-VOL-2

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127894

**AD Number:** 409916

**Site Holding:** CB DT DW NT

**Title:** Forecasting Trafficability of Soils: Airphoto Approach.

**Author(s):** Rula, A. A. Grabau, W. E. Miles, R. D.

**Report Number:** AEWES-TM-3-331-6-Vol-1

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-127895

**AD Number:** 405802

**Site Holding:** CB DT DW 701642

**Title:** Sea Test Evaluation of Standard and New Design Solar Stills for Air Crew Survival Water Supply.

**Author(s):** Mellon, John J.

**Report Number:** NAEC-ACEL-500

**Publish Date:** 1963-06-07

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AEROSPACE CREW EQUIPMENT LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 7 Jun 69. Other requests for this document shall be referred to Naval Air Material Center, Philadelphia, PA.

**Document Classification:** U

**CBRNIAC Number:** CB-127897

**AD Number:** 361432

**Site Holding:** CB DT DW 701836

**Title:** Static Tests of Five Aged XM30 Rocket Motors.

**Author(s):** Massarotti, Ray J.

**Report Number:** RT-TM-63-37

**Publish Date:** 1963-05-02

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL TEST AND RELIABILITY EVALUATION LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 63. Other requests for this document shall be referred to Army Missile Command, Redstone Arsenal, AL.

**Document Classification:** U

**CBRNIAC Number:** CB-127898

**AD Number:** 297824

**Site Holding:** CB DT DW 701348

**Title:** A Field Evaluation of Termite Repellents -- Part 2.

**Author(s):** Brannan, F. T. Bultman, J. D. Leonard, J. M.

**Report Number:** NRL-5883

**Publish Date:** 1963-01-01

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127899

**AD Number:** 297577

**Site Holding:** CB DW 701299

CBRNIAC Results  
DPG 1963

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**Title:** Tropic Test -- 1962.  
**Author(s):** Creviston, Mark S., Jr.  
**Report Number:** DPS-807  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only; Test and Evaluation; 31 Jan 1963.  
Other requests for this document shall be referred to Commander, US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-127900  
**AD Number:** 297575  
**Site Holding:** CB DT DW 701278  
**Title:** Engineering Test of Carrier, Personnel, Full-Track: Armored, T114, in the Panama Canal Zone (Tropical Phase).  
**Author(s):** Ford, James T.  
**Report Number:** DPS-801  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127901  
**AD Number:** 297556  
**Site Holding:** CB DT DW 701300  
**Title:** Engineering Test (Tropic Phase) of Truck, Cargo, 8-Ton, 4x4, XM520E1.  
**Author(s):** Ford, J. T.  
**Report Number:** DPS-808  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127902  
**AD Number:** 296089  
**Site Holding:** CB DT DW 701381  
**Title:** Detection of Microbial Contaminants in JP-4 Fuel.  
**Author(s):** George, Marilyn E.  
**Report Number:** AMRL-M-26  
**Publish Date:** 1963-01-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-127903  
**AD Number:** 426826  
**Site Holding:** CB DT DW 547786  
**Title:** Proceedings of the Eighth Conference on the Design of Experiments in Army Research Development and Testing, Sponsored by the Army Mathematics Steering Committee Conducted at Walter Reed Army Institute of Research, Walter Reed Army Medical Center, Washington DC, 24-26 October 1962.  
**Author(s):** Brown, William A. Krane, Scott A.  
**Report Number:** AROD-63-2  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY MATHEMATICS STEERING COMMITTEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127905  
**AD Number:** 609624  
**Site Holding:** CB DT DW 548868  
**Title:** The Consequences of Ingestion by Man of Real and Simulated Fallout.  
**Author(s):** LeRoy, George V. Rust, John H. Hasterlik, Robert J.  
**Report Number:** ACRH-102  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARGONNE CANCER RESEARCH HOSPITAL CHICAGO ILL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127907  
**AD Number:**  
**Site Holding:** CB DW 538400  
**Title:** Tin Can Bomblet.  
**Author(s):** Thayer, Carl R.  
**Report Number:** DPG-632387  
**Publish Date:** 1963-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127908  
**AD Number:**  
**Site Holding:** CB DW 538397  
**Title:** Tin Can Bomblet.  
**Author(s):** Thayer, Carl R.  
**Report Number:** DPG-640736

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DPG 1963

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**Publish Date:** 1963-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127909  
**AD Number:**  
**Site Holding:** CB DW 538396  
**Title:** Biological Weapon Systems Concept Studies.  
**Author(s):** Cunningham, H. Ralph Qualey, Jack P. Jones, Donald E.  
**Report Number:** DPG-640739  
**Publish Date:** 1963-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-127910  
**AD Number:** 724838  
**Site Holding:** CB DT DW 550259  
**Title:** When is a Linear Control System Optimal?  
**Author(s):** Kalman, R. E.  
**Report Number:**  
**Publish Date:** 1963-03-13  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Transaction of the ASME, pages 51-60, March 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-127911  
**AD Number:** B182086  
**Site Holding:** CB DT DW 550269  
**Title:** Massive, 750-LB, MC-1 Bomb.  
**Author(s):** Reynolds, Priscilla K.  
**Report Number:** APGC-AIDR-63-66  
**Publish Date:** 1963-10-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1963

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**CBRNIAC Number:** CB-127912

**AD Number:**

**Site Holding:** CB DW 550308

**Title:** Burster, Incendiary , Field, M4.

**Author(s):** McBride, Jon N.

**Report Number:** DPG-TP-729

**Publish Date:** 1963-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Jul 1994.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127913

**AD Number:**

**Site Holding:** CB DW 550345

**Title:** Transactions of the Eighth Annual Meeting of the VA-Armed Forces Coccidioidomycosis Study Group, Held on December 5-6, 1963.

**Author(s):** Salkin, David

**Report Number:**

**Publish Date:** 1963-12-01

**Corp Author Name:** VETERANS ADMINISTRATION HOSPITAL SAN FERNANDO CA VA-AF  
COCCIDIOIDOMYCOSIS STUDY GROUP

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127914

**AD Number:** 298606

**Site Holding:** CB DT DW 550349

**Title:** Incidence and Prevention of Anthrax in the Ciscaucasian and Transcaucasian Republics.

**Author(s):** Makarov, N. I. Saleyev, N. A. Akhundov, M. G. Zyuzin, A. S. Nadzhafov, A. F.

**Report Number:** FD2-3742 T-35-2 JPRS-R-2977-D TRANS-722

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited; Availability: Journal of Microbiology, Epidemiological and Immunobiology, 33(9): 105-111, 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-127915

**AD Number:**

**Site Holding:** CB DW 550398

**Title:** CBR Agency Test Manual 70-1; Procedure for Performing Shipment and Storage Tests on Chemical-Biological- Radiological Supplies and Equipment.

**Author(s):** Causey, Charles D.



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CBR-TM-70-1  
**Publish Date:** 1963-03-15  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127916  
**AD Number:**  
**Site Holding:** CB DW 550420  
**Title:** Monthly Progress Report No. 21(R)-1.  
**Author(s):**  
**Report Number:** MPR-21-R-1 P-165-1-25  
**Publish Date:** 1963-03-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127917  
**AD Number:**  
**Site Holding:** CB DW 550421  
**Title:** Monthly Progress Report No. 21(R)-3.  
**Author(s):**  
**Report Number:** MPR-21-R-3 P-165-3-29  
**Publish Date:** 1963-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127918  
**AD Number:**  
**Site Holding:** CB DW 550422  
**Title:** Monthly Progress Report No. 21(R)-2.  
**Author(s):**  
**Report Number:** MPR-21-R-2 P165-2-26  
**Publish Date:** 1963-04-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127919  
**AD Number:**  
**Site Holding:** CB DW 550457  
**Title:** Monthly Progress Report No. 21(R)-4.  
**Author(s):** Murray, James A.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** MPR-21-R-4 P-165-5-31  
**Publish Date:** 1963-06-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127920  
**AD Number:**  
**Site Holding:** CB DW 550458  
**Title:** Monthly Progress Report No. 21(R)-5.  
**Author(s):**  
**Report Number:** MPR-21-R-5 P-165-6-33  
**Publish Date:** 1963-07-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127921  
**AD Number:**  
**Site Holding:** CB DW 550459  
**Title:** Monthly Progress Report No. 21(R)-6.  
**Author(s):**  
**Report Number:** MPR-21-R-6 P-165-7-35  
**Publish Date:** 1963-08-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127922  
**AD Number:**  
**Site Holding:** CB DW 550460  
**Title:** Monthly Progress Report No. 21(R)-8.  
**Author(s):**  
**Report Number:** MPR-21-R-8 P-165-9-41  
**Publish Date:** 1963-10-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127923  
**AD Number:**  
**Site Holding:** CB DW 550461  
**Title:** Monthly Progress Report No. 21(R)-9.  
**Author(s):**

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** MPR-21-R-9 P-165-10-45  
**Publish Date:** 1963-11-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127924  
**AD Number:**  
**Site Holding:** CB DW 550518  
**Title:** AN/USD-2(XAE-3) Low-Endurance Multipurpose Drone.  
**Author(s):**  
**Report Number:** FP-4443 DPG-631-222  
**Publish Date:** 1963-05-22  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127925  
**AD Number:**  
**Site Holding:** CB DW 550656  
**Title:** Iodine-131 in Fresh Milk and Human Thyroids following a Single Deposition of Nuclear Test Fallout.  
**Author(s):** Knapp, H. A.  
**Report Number:** TID-19266  
**Publish Date:** 1963-06-01  
**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC DIV OF BIOLOGY AND MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-127926  
**AD Number:** 637330  
**Site Holding:** CB DT DW 550994  
**Title:** Studies on the Relationship of Delayed Hypersensitivity to Immunity in Tularemia.  
**Author(s):** Gordon, Milton  
**Report Number:**  
**Publish Date:** 1963-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Immunology, 90(2): 209-216, February 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-127927  
**AD Number:**  
**Site Holding:** CB DW 522106

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Commodity Master Plan for Filter Unit, Gas Particulate, Tank, Five-Man, 20 CPM M13.

**Author(s):**

**Report Number:**

**Publish Date:** 1963-04-01

**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127929

**AD Number:**

**Site Holding:** CB DW 51167

**Title:** Dynamic Stability of Vortex Gliders.

**Author(s):** Bullivant, W. K.

**Report Number:**

**Publish Date:** 1963-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Aug 1995.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-127931

**AD Number:**

**Site Holding:** CB DW 551709

**Title:** Some Quick and Dirty Methods for Spray Trial Analysis.

**Author(s):** Krane, S. A.

**Report Number:** CEIR-TN-2631

**Publish Date:** 1963-02-14

**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127932

**AD Number:**

**Site Holding:** CB DW 509146 DW 551722

**Title:** Trial Record DPGTR 321, GB Dissemination Tests of the E130R2 Bomblet, Trials A-15 through A-27, C 578.

**Author(s):**

**Report Number:** DPG-TR-321 DPG-63-0027

**Publish Date:** 1963-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Oct 1995.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground,  
Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-127933

**AD Number:**

**Site Holding:** CB DW 551745

**Title:** Instruction Manual for the Installation Operation and Maintenance of Penetrometer, Filter Testing, CG, Q126.

**Author(s):**

**Report Number:** 136-300-222

**Publish Date:** 1963-11-15

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-127934

**AD Number:**

**Site Holding:** CB DW 552135

**Title:** Concepts for Employment of Incapacitating Agent BZ Munitions.

**Author(s):**

**Report Number:** TC-314

**Publish Date:** 1963-05-01

**Corp Author Name:** DEPARTMENT OF ARMY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to

**Document Classification:** U

**CBRNIAC Number:** CB-127935

**AD Number:** 601359

**Site Holding:** CB DT DW 552377

**Title:** Clinical Aspects and Medical Treatment of Coccidioidomycosis.

**Author(s):** Zakharov, V. V.

**Report Number:** Trans-982

**Publish Date:** 1963-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-127936

**AD Number:** 616694

**Site Holding:** CB DT DW 552376

**Title:** Cases of Anthrax in Man.

**Author(s):** Sorina, A. M.

**Report Number:** TRANS-946 TT-65-62500

**Publish Date:** 1963-11-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127937  
**AD Number:** 299067  
**Site Holding:** CB DT DW 552372  
**Title:** Epidemiological and Clinical Characteristics of Anthrax.  
**Author(s):** Zaporozhchenko, A. Y.  
**Report Number:** T-723  
**Publish Date:** 1963-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Translation of Journal of Microbiology, Epidemiology and Immunobiology, 33(9); 111-115, 1962.  
**Document Classification:** U

**CBRNIAC Number:** CB-127938  
**AD Number:**  
**Site Holding:** CB DW 552370  
**Title:** Experimental Anthrax Infection in Irradiated Animals.  
**Author(s):** Krasil, A. P. Izrael, N. A.  
**Report Number:** TRANS-769  
**Publish Date:** 1963-04-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127939  
**AD Number:**  
**Site Holding:** CB DW 552375  
**Title:** Bacteriological Diagnosis of Anthrax.  
**Author(s):** Ponomareva, T. N.  
**Report Number:** TRANS-975  
**Publish Date:** 1963-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127940  
**AD Number:** 299068  
**Site Holding:** CB DT DW 552364  
**Title:** An Outbreak of Anthrax along the Arzamas-Gorky Cattle Driving Trail.  
**Author(s):** Timofeyev, M. K. Karelina, V. I. Kulushev, I. P.  
**Report Number:** T-721

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1963-01-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiol. Epidemiol. Immunobiol; 33(7); 32-35, 62.  
**Document Classification:** U

**CBRNIAC Number:** CB-127941  
**AD Number:** 428663  
**Site Holding:** CB DT DW 552344  
**Title:** Observations on Duration of Immunity Against Anthrax Infections.  
**Author(s):** Isopescu, I. Grasoiau, Gr. Stanca, M. Danescu, A.  
**Report Number:** TRANS-781  
**Publish Date:** 1963-04-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127942  
**AD Number:** 601262  
**Site Holding:** CB DT DW 552353  
**Title:** Bacteriology of Plague Bacillus.  
**Author(s):** Tumanskii, V. M.  
**Report Number:** TRANS-875  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127944  
**AD Number:**  
**Site Holding:** CB DW 552396  
**Title:** Lysine Deficiency and Host Resistance to Anthrax.  
**Author(s):** Gray, Irving  
**Report Number:**  
**Publish Date:** 1963-03-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Experimental Medicine, 117(3): 497-508, 1 March 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-128215  
**AD Number:** 439814  
**Site Holding:** CB DT DW 527363  
**Title:** Proportional Temperature Control Using Siliconcontrolled Rectifiers.

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Hindson, W. D. Bingham, J .A.  
**Report Number:** DRTE-1129  
**Publish Date:** 1963-11-01  
**Corp Author Name:** DEFENCE RESEARCH TELECOMMUNICATIONS ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128268  
**AD Number:** 430806  
**Site Holding:** CB DT DW 526005  
**Title:** Close-In Effects of an Underground Nuclear Detonation on Small Mammals And Selected Invertebrates.  
**Author(s):** Allred, Donald M. Beck, D. Elden Jorgensen, Clive D.  
**Report Number:** PNE-226F  
**Publish Date:** 1963-01-01  
**Corp Author Name:** BRIGHAM YOUNG UNIV PROVO UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129440  
**AD Number:**  
**Site Holding:** CB DW 44273  
**Title:** Design and Development of Respiratory Sampler.  
**Author(s):** Hinds, William Burgess, William A.  
**Report Number:**  
**Publish Date:** 1963-11-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160478  
**AD Number:**  
**Site Holding:** CB DW 500766 EDG E484711  
**Title:** An Experimental Investigation of the Dust-free Space over an Evaporating Surface. Porton Note No. 247.  
**Author(s):** Dennis, W. L.  
**Report Number:** PN-247  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U



CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-160479  
**AD Number:**  
**Site Holding:** CB DW 500780  
**Title:** An Investigation of the Relative Mass of Charged Particles in a Thermally Generated Sub-Micron NaCl Cloud.  
**Author(s):** Burbage, A. M. R.  
**Report Number:** PN-249  
**Publish Date:** 1963-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-160602  
**AD Number:**  
**Site Holding:** CB DW 522762  
**Title:** Mathematical, Statistical and Operations Research Services for Deseret Test Center.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160603  
**AD Number:**  
**Site Holding:** CB DW 522810  
**Title:** A Method for Determining Casualty Effects Resulting from the Release of a Biological Aerosol from a Submarine Dispensing System.  
**Author(s):** Swigert, W. G.  
**Report Number:**  
**Publish Date:** 1963-01-01  
**Corp Author Name:** NUCLEAR WEAPONS SURETY GROUP FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-163502  
**AD Number:**  
**Site Holding:** CB DW 519755  
**Title:** The Effect of Soil and Air Temperatures on the Rate of Liberation of H.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-01-01

CBRNIAC Results  
DPG 1963

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL WARFARE SERVICE WASHINGTON DC TOXICOLOGICAL RESEARCH LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-173134

**AD Number:**

**Site Holding:** CB

**Title:** Biological Warhead for Sergeant Missile.

**Author(s):** Jones, Donald E. Hedstrom, George E.

**Report Number:**

**Publish Date:** 1963-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-173269

**AD Number:**

**Site Holding:** CB

**Title:** Engineering Test of the E32R1 Generator.

**Author(s):**

**Report Number:** DPG-63-1333

**Publish Date:** 1963-07-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Test and Evaluation, Dugway Proving Ground, Dugway, UT. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-173374

**AD Number:**

**Site Holding:** CB

**Title:** Dissemination Aspects of the Engineering Testing of the E41R2 Disseminator, Filled BG and Filled UL.

**Author(s):**

**Report Number:** DPG-R-363

**Publish Date:** 1963-08-28

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-173920

CBRNIAC Results  
DPG 1963

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**AD Number:**

**Site Holding:** CB

**Title:** Flettner Cylinder, Carbon Dioxide, 4 Gram -- Assembly, Detail and Bill of Material.

**Author(s):**

**Report Number:** M1-12-946C

**Publish Date:** 1963-01-02

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173921

**AD Number:**

**Site Holding:** CB

**Title:** Flettner Shape Plastic Molding (3.25).

**Author(s):**

**Report Number:** M1-12-951D

**Publish Date:** 1963-01-17

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173922

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 Fuze and Bottle Body for Sperry Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-956D

**Publish Date:** 1963-02-15

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173923

**AD Number:**

**Site Holding:** NONE

**Title:** 3.250 Assembly - Fuze and Agent Body for Maxson Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-975D

CBRNIAC Results  
DPG 1963

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**Publish Date:** 1963-05-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-173926  
**AD Number:**  
**Site Holding:** CB  
**Title:** 3.250 Fuze and Bottle Body for Maxson Fuzed Flettner.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1963-05-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173927  
**AD Number:**  
**Site Holding:** CB  
**Title:** 3.25 Body for XM915 Fuzed Flettner.  
**Author(s):**  
**Report Number:** M1-12-992D  
**Publish Date:** 1963-10-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

**CBRNIAC Number:** CB-173928  
**AD Number:**  
**Site Holding:** CB  
**Title:** Male Machine Blank for XM915 Fuzed Flettner.  
**Author(s):**  
**Report Number:** M1-12-993D  
**Publish Date:** 1963-10-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** U

CBRNIAC Results  
DPG 1963

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**CBRNIAC Number:** CB-173929

**AD Number:**

**Site Holding:** CB

**Title:** Body, 3.250 Weldment XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-995D

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173930

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 Body Plug for XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-997B

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173931

**AD Number:**

**Site Holding:** CB

**Title:** 3.25 Cap, Bottle Housing for XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-998C

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173933

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 - Agent Body for XM915 Fuzed Flettner.

**Author(s):**

CBRNIAC Results  
DPG 1963

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**Report Number:** M1-12-994D

**Publish Date:** 1963-10-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173935

**AD Number:**

**Site Holding:** CB

**Title:** 3.25 -- End Plate, Flettner -- XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-999C

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173936

**AD Number:**

**Site Holding:** CB

**Title:** Assembly -- 3.250 XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-1001D

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173937

**AD Number:**

**Site Holding:** CB

**Title:** 3.25 -- Plug, Fill for XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-1000B

**Publish Date:** 1963-11-22

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC),

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DPG 1963

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PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-175241

**AD Number:**

**Site Holding:** CB DW 535671 EDG E470541

**Title:** Studies on BZ. 2. Synthesis of Tritiated BZ.

**Author(s):** Duvall, Richard E. Kondritzer, Albert A.

**Report Number:** CRDL-TM-23-29 DPG-63-0434

**Publish Date:** 1963-01-23

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-178354

**AD Number:**

**Site Holding:** CB EDG E473161

**Title:** Eager Belle, Phase 1.

**Author(s):**

**Report Number:** DTC-TEST-63-1-FR DTC-63-562 EA-S-874-63 CRDL-TL-63-S-787 CRDL-TL-64-S-633

**Publish Date:** 1963-09-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-178601

**AD Number:**

**Site Holding:** CB DW 41011 EDG E473263

**Title:** Navy Project 777, Navy Line-source Disseminator. Technical Memorandum No. 33, August 1963.

**Author(s):** DeShazer, G. A.

**Report Number:** BL-TM-33 DTC-72-67 63-FDS-613 EA-S-2207-71 TSD-TL-71-S-410 H0410710004

**Publish Date:** 1963-08-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-178604

**AD Number:**

**Site Holding:** CB DW 507693 EDG E473280

**Title:** The E-23 Warhead Loading Line, Task No. 3G. Final Report.

**Author(s):** Letzig, Frank W., Jr. Siegel, Louis

CBRNIAC Results  
DPG 1963

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**Report Number:** DBO-TASK-3G DPG-63-0211  
**Publish Date:** 1963-01-01  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-178608  
**AD Number:**  
**Site Holding:** CB DW 537302 EDG E473285  
**Title:** Directorate of Biological Operations Technical Program, FY 1964. 1 October 1963-30 September 1964.  
**Author(s):** Watkins, Bill L.  
**Report Number:** DPG-63-1966  
**Publish Date:** 1963-10-01  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-178612  
**AD Number:**  
**Site Holding:** CB DW 537367 EDG E473291  
**Title:** Investigation of the Effect of Various Concentrations of Lactose on the Formation of Inhibitory Substances During Acid Hydrolysis of Casein.  
**Author(s):** Savage, George Tortorich, Joseph A.  
**Report Number:** DBO-TR-36 DPG-63-0360  
**Publish Date:** 1963-01-23  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-187677  
**AD Number:**  
**Site Holding:** CB DW 561329  
**Title:** RCS CSHIS-6(R2), FY 1964.  
**Author(s):** Gibbons, Vera F.  
**Report Number:**  
**Publish Date:** 1963-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-189417



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DPG 1963

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**AD Number:**  
**Site Holding:** CB DW 552675  
**Title:** Munitions Expenditures FCR Point Source - Aerial Bursting Chemical Munitions.  
**Author(s):** Krane, S. A.  
**Report Number:** CEIR-TN-12-63-1  
**Publish Date:** 1963-12-03  
**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-189487  
**AD Number:**  
**Site Holding:** CB DW 552801  
**Title:** Mule Deer Migration and Water Requirements - An Overview.  
**Author(s):** Stamm, Mike  
**Report Number:**  
**Publish Date:** 1963-07-01  
**Corp Author Name:** WILDLIFE SOCIETY BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Journal of Wildlife Management, 27(3): 1-27, July 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-189949  
**AD Number:**  
**Site Holding:** CB DW 517612  
**Title:** The Oxidation of Ferrous Sulphate by Co60 Gamma-radiation.  
**Author(s):** Onat, E. Haines, R. L. Henderson, I. H. S.  
**Report Number:** DRCL-416  
**Publish Date:** 1963-05-10  
**Corp Author Name:** DEFENCE CHEMICAL RESEARCH LAB OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material.  
Availability: Canadian Journal of Chemistry, 41: 2372-2379, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-191574  
**AD Number:** 416643  
**Site Holding:** CB DT DW 60076  
**Title:** Enzymatically and Physically Induced Inheritance Changes in Bacillus Subtilis.  
**Author(s):** Landman, Otto E. Halle, Sidney  
**Report Number:** TM-76 Technical Manuscript-76  
**Publish Date:** 1963-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1963

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**Document Classification:** U

**CBRNIAC Number:** CB-204297

**AD Number:** 405977

**Site Holding:** CB DT

**Title:** Studies on Arbovirus Infections in Equines.

**Author(s):** Byrne, Robert J.

**Report Number:**

**Publish Date:** 1963-06-30

**Corp Author Name:** ARMY MEDICAL RESEARCH AND DEVELOPMENT COMMAND FORT DETRICK  
MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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Below are the 2040 hits that match your criteria.

**CBRNIAC Number:** CB-000305

**AD Number:** 352297

**Site Holding:** CB DT DW 524360

**Title:** Characteristics of Toxic Proteins. Final Report, 1 November 1962-31 March 1964.

**Author(s):** Gross, A. M. Riesen, W. H.

**Report Number:** L6003-29

**Publish Date:** 1964-03-31

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-000430

**AD Number:** 452977

**Site Holding:** CB DT DW 60114

**Title:** A New Method for Purifying Coxiella burnetii by Dextran Sulfate Precipitation.

**Author(s):** Davis, Jack L. Patrick, William C., III

**Report Number:** ABL-TM-114

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-000432

**AD Number:** 347295

**Site Holding:** CB DT DW 561393

**Title:** Physical and Biological Stability Studies of Botulinum Toxin.

**Author(s):**

**Report Number:** ITTRI-L6003-15

**Publish Date:** 1964-02-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 26 Jan 2001. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-000436

**AD Number:** 453013

**Site Holding:** CB DT DW 519508

**Title:** Individual Respiratory Protection against Chemical and Biological Agents.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-12

**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-000447

**AD Number:** 450638

**Site Holding:** CB DT DW 60149

**Title:** Review of Purification and Characterization Studies on Clostridium Botulinum Toxins.

**Author(s):** Schantz, Edward J.

CBRNIAC Results  
DPG 1964

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**Report Number:** ABL-TM-149

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; Sep 1964. Other requests for this document shall be referred to the Army Biological Laboratories, Attn: Technical Releases Branch, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-000448

**AD Number:** 450464

**Site Holding:** CB DT DW 63058

**Title:** Preliminary Observations on Fluorescein Isothiocyanate in Biological Detection.

**Author(s):** Pital, Abe Janowitz, Sheldon L. Hudak, Charles E. Lewis, Evelyn E.

**Report Number:** TM-58

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-000454

**AD Number:** 609805

**Site Holding:** CB DT DW

**Title:** Collective Protection for Combat Field Structures Volume I.

**Author(s):** Landsberg, M. I.

**Report Number:** LSI-2630-Vol-1

**Publish Date:** 1964-09-30

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. NOFORN.

**Document Classification:** U

**CBRNIAC Number:** CB-000562

**AD Number:** 353966

**Site Holding:** CB DT DW 524399

**Title:** USAF Chemical and Biological Weapons and Defense.

**Author(s):**

**Report Number:** ATL-TR-64-6 TR64-68

**Publish Date:** 1964-08-01

**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4

**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Air Force Armament Laboratory, Eglin Air Force Base, FL 32542.

**Document Classification:** C

**CBRNIAC Number:** CB-000570

**AD Number:** 526457

**Site Holding:** CB DT DW 46290

**Title:** Outline Plans for Testing in FY 66, Supplement 1.

**Author(s):**

**Report Number:** DTC-64-1593A

**Publish Date:** 1964-12-17

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000576  
**AD Number:** 528505  
**Site Holding:** CB DT DW 509228  
**Title:** Project No. 5-3-9051-20. Research Report, October 1964.  
**Author(s):** Smart, K. L. Lewis, T. Terry, D. R. Fujii, J.  
**Report Number:** DPG-R-3-528 DPG-65-1296  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 2 Feb 1977. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000577  
**AD Number:** 528518  
**Site Holding:** CB DT DW 509001  
**Title:** Engineering Test of Air Conditioning-Collective Protector (AC-CP), Missile Monitor (AN/MSG-4) System (Special Test for Biological Protection).  
**Author(s):**  
**Report Number:** DPG-R-B411  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000578  
**AD Number:** 528527  
**Site Holding:** CB DT DW 509229  
**Title:** Title Classified  
**Author(s):** Smart, K. L. Brown, C. A. Terry, D. R. Cabelli, V. J.  
**Report Number:** DPG-R-3-524 DPG-62-1298  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 2 Feb 1977. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-000694  
**AD Number:** 354803  
**Site Holding:** CB DT DW 524406  
**Title:** The Development and Use of Biological and Chemical Weapons. Volume 1. Orientation.  
**Author(s):** Van Meter, C. T. Krieger, K. A. Cleveland, P. R.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution authorized to DoD agencies only; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Commanding General, US Army Edgewood Arsenal,

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DPG 1964

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-000695

**AD Number:** 354804

**Site Holding:** CB DT DW 524407

**Title:** The Development and Use of Biological and Chemical Weapons, Volume 2: Technical Data.

**Author(s):** Van Meter, C. T. Krieger, K. A. Cleveland, P. R.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding Officer, Edgewood Arsenal, Aberdeen Proving Ground, MD. This document contains export-controlled technical data.

**Document Classification:** S

**CBRNIAC Number:** CB-000718

**AD Number:** 357518

**Site Holding:** CB DT DW 524289

**Title:** Biological/Chemical Supporting Research Program.

**Author(s):**

**Report Number:** TPR-389

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC 20360.

**Document Classification:** C

**CBRNIAC Number:** CB-009417

**AD Number:** 356721

**Site Holding:** CB DT DW 523430

**Title:** Behavior and Stabilization of VX Exposed to Atmosphere. Technical Report, January 1956-May 1959.

**Author(s):** Lewis, Stephen M.

**Report Number:** CRDLR-3259 DPG-65-0220 CRDL-PUB-23-S-64

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-009967

**AD Number:** 461131

**Site Holding:** CB DT DW 517862

**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Part 4.

**Author(s):** Finklestein, Leo

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

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**CBRNIAC Number:** CB-009968  
**AD Number:** 461130  
**Site Holding:** CB DT DW 517863  
**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Screening Smokes. Part 3.  
**Author(s):** Finkelstein, Leo  
**Report Number:** CRDL-1-42-PT-3  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to the Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-009970  
**AD Number:** 461129  
**Site Holding:** CB DT DW 517864  
**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Screening Smokes. Part 2.  
**Author(s):** Finklestein, Leo  
**Report Number:** CRDL-SP-1-42  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-009971  
**AD Number:** 461128  
**Site Holding:** CB DT DW 517865  
**Title:** History of Research and Development of the Chemical Warfare Service in World War 2 (1 July 1940-31 December 1945). Screening Smokes. Part 1.  
**Author(s):** Finklestein, Leo  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-010291  
**AD Number:** 444082  
**Site Holding:** CB DT DW 521864  
**Title:** Medical Defense Aspects of Biological Warfare.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010320  
**AD Number:** 605238



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**Site Holding:** CB DT DW 551945  
**Title:** Military Epidemiology.  
**Author(s):** Daal'-berg, I. I.  
**Report Number:** FTD-MT-64-245  
**Publish Date:** 1964-07-28  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010340  
**AD Number:** 614245  
**Site Holding:** CB DT DW 518580  
**Title:** Photochemical Synthesis of Anti-Isonicotinaldehyde Oxime.  
**Author(s):** Poziomek, Edward J.  
**Report Number:** CRDLR-3250  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010486  
**AD Number:** 349435  
**Site Holding:** CB DT DW 525867  
**Title:** Title Classified.  
**Author(s):** Fish, H. J. Smale, W. R.  
**Report Number:** SES-SPP39  
**Publish Date:** 1964-02-07  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-010487  
**AD Number:** 356045  
**Site Holding:** CB DT DW 522490  
**Title:** Suffield Experimental Station Trial Record No. 443, 15 December 1964.  
**Author(s):** Smale, W. R.  
**Report Number:** SUFFIELD-TR-443  
**Publish Date:** 1964-12-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-010889  
**AD Number:** 606158  
**Site Holding:** CB DT DW 518551  
**Title:** Metabolites of Pinacolyl Methylphosphonofluoridate (GD) Following Enzymatic Hydrolysis In vitro.  
**Author(s):** Harris, Larrel W. Braswell, Leon W., Jr. Fleisher, Joseph H. Cliff, William J.  
**Report Number:** CRDLR-3216  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABORATORIES EDGEWOOD ARSENAL MD

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**Document Classification:** U

**CBRNIAC Number:** CB-011291  
**AD Number:** 358071  
**Site Holding:** CB DT DW 524435  
**Title:** The Role of Chemical and Biological Weapons in the Defense Strategies of the United States.  
**Author(s):** Dougherty, J. E. Strausz-Hupe, Robert Kintner, W. R. Pfaltzgraff, R. J., Jr. Herber, R. C. MacAfee, E.  
**Report Number:** SU-65-SR-44 DTC-65-964  
**Publish Date:** 1964-12-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to US Army  
Biological Laboratories, Fort Detrick, Frederick, MD 21701. NOFORN. This document contains export-controlled  
technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-011296  
**AD Number:** 354805  
**Site Holding:** CB DT DW 524408  
**Title:** The Development and Use of Biological and Chemical Weapons. Volume III. Effects Computations.  
**Author(s):** Cleveland, P. R. Krieger, K. A. van Meter, C. T.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this  
document shall be referred to Commanding General, Edgewood Arsenal, Aberdeen Proving Ground, MD.  
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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-011688  
**AD Number:** 354190  
**Site Holding:** CB DT DW 525787  
**Title:** The Vulnerability of Ships at Sea to BW Aerosol Attack. Porton Technical Paper No. 893, 7 February 1964.  
**Author(s):** Collins, G. F. Banfield, J. N.  
**Report Number:** PTP-893 DTC-64-1273  
**Publish Date:** 1964-02-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government  
Information; Feb 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts  
Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-011836  
**AD Number:** 608939  
**Site Holding:** CB DT DW  
**Title:** Deep-Ocean Biodeterioration of Materials - Part 1: Four Months at 5,640 Feet.  
**Author(s):** Muraoka, James S.  
**Report Number:** NCEL-TR-329  
**Publish Date:** 1964-11-02  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-011844

**AD Number:** 432818

**Site Holding:** CB DT DW 41428

**Title:** Microbial Contamination of Air Force Petroleum Products.

**Author(s):** Cockey, Ralph R. Hodge, Howard M. Iverson, Warren P. Wilkes, Charles E.

**Report Number:** RTD-TDR-63-4119

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-012787

**AD Number:** 353009

**Site Holding:** CB DT DW 524369

**Title:** Project CHORD. Appendix I.

**Author(s):** Klingaman, Richard M. O'Connor, Arthur D.

**Report Number:** GM-1592-G-18

**Publish Date:** 1964-05-15

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 15 May 1964. Other requests for this document shall be referred to Commanding Officer, US Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-012788

**AD Number:** 355538

**Site Holding:** CB DT DW 524413

**Title:** Operational Analysis of Project Samples (Protective Mask Leakage).

**Author(s):** Dearmon, Ira A., Jr. Thayer, Scott D.

**Report Number:** ORG-S-31

**Publish Date:** 1964-08-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-012790

**AD Number:** 350367

**Site Holding:** CB DT DW 523964

**Title:** GD Summary Report.

**Author(s):**

**Report Number:** CRDL-SPECIAL PUB-4-54

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-012795

**AD Number:** 351962

**Site Holding:** CB DT DW 523417

**Title:** The Human Assessment of EA 1729 and EA 3528 by the Inhalation Route.

**Author(s):** Ketchum, James S. Aghajanian, George K. Bing, Oscar H. L.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CRDL-3226  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013007  
**AD Number:** 371768  
**Site Holding:** CB DT DW 521967  
**Title:** Psychological Aspects Road Battalion Operations in a Toxic Environment.  
**Author(s):** Arima, James K.  
**Report Number:** CDCEC-63-4  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Sep 76. Other requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-013012  
**AD Number:** 602856  
**Site Holding:** CB DT DW 519852  
**Title:** Review of the Work on Resuscitation.  
**Author(s):** Johnson, Rudolph P.  
**Report Number:** CRDL-TM-2-5  
**Publish Date:** 1964-07-01  
**Corp Author Name:** WALTER REED ARMY INSTITUTE OF RESEARCH WALTER REED ARMY MEDICAL CENTER DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013262  
**AD Number:**  
**Site Holding:** CB  
**Title:** Engineering Test of the Weteye Chemical Bomb, Non-Persistent Agent, Air Drop, DPGTP 662B and C.  
**Author(s):**  
**Report Number:** DPG-TR-382  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-013355  
**AD Number:** 357152  
**Site Holding:** CB DT DW 41482  
**Title:** A Small Environmental Chamber for the Study of Dried Air-borne Microorganisms.  
**Author(s):** Orlando, Michael D. Riley, Jean M.  
**Report Number:** ABL-TR-53  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: C**

**CBRNIAC Number:** CB-013373

**AD Number:** 347974

**Site Holding:** CB DT DW 46675

**Title:** The Effect of Chemical Additives on the Aerosol Properties of Pasteurella tularensis Slurries.

**Author(s):** Demchak, Peter Dominik, Joseph W. Miller, William S.

**Report Number:** ABL-TM-37 63-FDS-1854

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-013374

**AD Number:** 347971

**Site Holding:** CB DT DW 513360

**Title:** Stabilization of Aerosolized Pasteurella tularensis.

**Author(s):** Zimmerman, Leonard Hess, George E.

**Report Number:** ABL-TM-42 63-FDS-2772

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Further dissemination only as directed by Army Medical Research and Materiel Command, Office Deputy Chief of Staff, Information Management, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012, 1 April 1999; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-013375

**AD Number:** 354433

**Site Holding:** CB DT DW 38312

**Title:** Common Chemical Stabilizers for Dry Agents. Technical Memorandum No. 43, September 1964.

**Author(s):** Patrick, William C., III

**Report Number:** ABL-TM-43

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-013376

**AD Number:** 352527

**Site Holding:** CB DT DW 40979

**Title:** VEE and P. tularensis Infections in Albatrosses and Tropic Birds. Technical Memorandum No. 45, April 1964.

**Author(s):** Bradshaw, John L. Munsey, Donald T., Jr. Miller, William S.

**Report Number:** BL-TM-45 64-FDS-625

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-013377

**AD Number:** 353754

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 38313  
**Title:** Storage Characteristics of Dry Pasteurella tularensis. Technical Memorandum No. 50, May 1964.  
**Author(s):** Walter, William P. Haines, Bertram W. Brown, Elijah F., Jr.  
**Report Number:** ABL-TM-50  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; May 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-013631  
**AD Number:** 351646  
**Site Holding:** CB DT DW 524268 DW 537515  
**Title:** Effectiveness of V-agent Spray.  
**Author(s):** Jackson, Richard I.  
**Report Number:** NAVWEPS-R-8589 NOTS-TP-3598  
**Publish Date:** 1964-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Bureau of Naval Weapons, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-013752  
**AD Number:** 448301  
**Site Holding:** CB DT DW 526633  
**Title:** Numerical Solution of the Distribution of Wind and Turbulence in the Planetary Boundary Layer.  
**Author(s):** Appleby, James F. Ohmstede, William D.  
**Report Number:** MET5-64 MRN-8  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013754  
**AD Number:** 612665  
**Site Holding:** CB DT DW 519444  
**Title:** Field Decontamination Studies with Chemical Warfare Decontaminating Solution DS2.  
**Author(s):** Fielding, G. H.  
**Report Number:** NRL-6191  
**Publish Date:** 1964-12-01  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013777  
**AD Number:** 449722  
**Site Holding:** CB DT DW 518542  
**Title:** Tolerance of Man to VX-contaminated Water.  
**Author(s):** Sim, Van M. McClure, Claude, Jr. Vocci, Frank J. Feinsilver, Leo Groff, William A.  
**Report Number:** CRDLR-TR-3231  
**Publish Date:** 1964-10-01

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-013890

**AD Number:**

**Site Holding:** CB DW 524929

**Title:** Title Classified.

**Author(s):**

**Report Number:** DTC-64-330

**Publish Date:** 1964-02-24

**Corp Author Name:** MILITARY ASSISTANCE COMMAND VIETNAM APO SAN FRANCISCO 96222

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-015000

**AD Number:** 836207

**Site Holding:** CB DT DW

**Title:** Ozone in Freon for Decontaminating Atmosphere in Large Rooms.

**Author(s):** German, M. A.

**Report Number:** TRANS-1263

**Publish Date:** 1964-12-17

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017106

**AD Number:** 453073

**Site Holding:** CB DT DW 518171

**Title:** Test and Evaluation of the A/A 45Y-2 Pressurized Defoliant Dispenser.

**Author(s):** Flynn, Charles L.

**Report Number:** APGC-TR-64-72

**Publish Date:** 1964-10-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR FISSION PRODUCTS LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017107

**AD Number:** 452997

**Site Holding:** CB DT DW 510043

**Title:** Test and Evaluation of the A/A 45Y-2 Pressurized Defoliant Dispenser. Supplement I. Tabulated Data.

**Author(s):** Flynn, Charles L.

**Report Number:** TR-64-72-SUPPL-1

**Publish Date:** 1964-10-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR FISSION PRODUCTS LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017218

**AD Number:** 443673



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DPG 1964

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**Site Holding:** CB DT DW 60141

**Title:** Botulinum Toxoids. Technical Manuscript No. 141, June 1964.

**Author(s):** Cardella, Matteo A.

**Report Number:** ABL-TM-141

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-017219

**AD Number:** 441550

**Site Holding:** CB DT DW 519964

**Title:** The Biological Interaction of Curare and Botulinum Toxin in Mice.

**Author(s):** Thomas, William U. McNamara, Bernard P.

**Report Number:** CRDL-TM-24-76

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-017220

**AD Number:** 428519

**Site Holding:** CB DT DW 62020

**Title:** Specifications for Manufacture of Botoulism Toxoid, Adsorbed, Pentavalent, Types ABCDE.

**Author(s):** Cardella, Matteo A. Wright, George G.

**Report Number:** ABL-TS-46

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jan 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-017424

**AD Number:** 447630

**Site Holding:** CB DT DW 518438 EDG E499029

**Title:** Further Comments on the Empirical Relationships Between Deposition on Manikins and Ground Contamination Density from Particulate Clouds.

**Author(s):**

**Report Number:** SM-5

**Publish Date:** 1964-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Aug 64. Other requests for this document shall be referred to the Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-019845

**AD Number:** 356869

**Site Holding:** CB DT DW 513712

**Title:** Physical and Chemical Properties of Four Chemical Agents and Their Simulants.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Grann, G. M.  
**Report Number:** AFGC-TR-64-65  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL. NOFORN. Release to Canada, Australia, and the United Kingdom. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-019854  
**AD Number:** 356198  
**Site Holding:** CB DT DW 523498  
**Title:** Estimation of Residual Hazard from VX Contaminated Surfaces and Materials. Interim Report, April-June 1964.  
**Author(s):** Koblin, Abraham Miller, Michael R. Herd, Raymond  
**Report Number:** TM-5-7  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD, 21010; Dec 1976; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-019863  
**AD Number:** 353619  
**Site Holding:** CB DT DW 524373  
**Title:** VX Use Concepts Study.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-020413  
**AD Number:** 451093  
**Site Holding:** CB DT DW 518546  
**Title:** Protection Afforded by Combination of Sateen Fatigues with Chloramide-treated Protective Liner Worn by Men Exposed to Mustard Vapor.  
**Author(s):** Musselman, Nelson P. Fencel, Richard M. Koon, William S. Oberst, Fred W.  
**Report Number:** CRDLR-3225  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020439  
**AD Number:** 354528  
**Site Holding:** CB DT DW 524404  
**Title:** Development of Permeable Chemical Warfare Protective Fabrics;(Investigation of Fabric Parameters).  
**Author(s):** Naimer, Jack Press, Jack J.  
**Report Number:** BSD-TR64-325

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-09-01  
**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020479  
**AD Number:** 438859  
**Site Holding:** CB DT DW  
**Title:** Studies on Microbial Deterioration.  
**Author(s):** Sharpley, J. M. Wulf, M. L.  
**Report Number:**  
**Publish Date:** 1964-03-21  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-020502  
**AD Number:** 462040  
**Site Holding:** CB DT DW  
**Title:** Chemical Warfare Overboot Development Program.  
**Author(s):** Gardner, R. L.  
**Report Number:** IPER-806-27  
**Publish Date:** 1964-11-13  
**Corp Author Name:** INTERNATIONAL LATEX CORP FREDERICA DE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020504  
**AD Number:** 434215  
**Site Holding:** CB DT DW 545131  
**Title:** Results of Penetration/Resistance Tests of Coating Materials to CW Agents.  
**Author(s):** Crampton, G. W.  
**Report Number:** NAEL-ENG-7134  
**Publish Date:** 1964-02-25  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 25 Feb 64. Other requests for this document shall be referred to Commander, US Naval Air Engineering Center, Philadelphia, PA.  
**Document Classification:** U

**CBRNIAC Number:** CB-020535  
**AD Number:** 352753  
**Site Holding:** CB DT DW 534969  
**Title:** Corrosion, Compatibility and Other Physicochemical Studies. Final Report, 29 June 1964.  
**Author(s):** Brooks, M. E. Cogliano, J. A. Braude, G. L.  
**Report Number:** RES-64-86  
**Publish Date:** 1964-06-29  
**Corp Author Name:** GRACE (W R) AND CO CLARKSVILLE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 12 May 1975. Other requests for this document shall be referred to Edgewood Arsenal, Physical Chemistry Branch, Aberdeen Proving Ground, MD 21010.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-020628

**AD Number:** 366825

**Site Holding:** CB DT DW 524481

**Title:** Characteristics of Some Materials Used as Simulants for Chemical Warfare Agents.

**Author(s):** Engels, R. L.

**Report Number:** NWL-TM-26-64

**Publish Date:** 1964-10-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-020637

**AD Number:** 352739

**Site Holding:** CB DT DW

**Title:** Flower Drum, Phase II.

**Author(s):**

**Report Number:** DTC-T-64-2

**Publish Date:** 1964-08-19

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-020675

**AD Number:** 350755

**Site Holding:** CB DT DW 513700

**Title:** Corrosion, Compatibility and Other Physicochemical Studies. Task 1 Final Report, 6 May 1964.

**Author(s):** Brooks, M. E. Cogliano, J. A. Braude, G. L.

**Report Number:** RES-64-49

**Publish Date:** 1964-05-06

**Corp Author Name:** GRACE (W R) AND CO CLARKSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 12 May 1975. Other requests for this document shall be referred to Commander, US Army Armament Research and Development Command, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-020681

**AD Number:** 353520

**Site Holding:** CB DT DW 537530

**Title:** Corrosion, Compatibility and Other Physicochemical Studies. Task 4 Final Report, 15 June 1964.

**Author(s):** Braude, G. L. Brooks, M. E. Cogliano, J. A.

**Report Number:** RES-64-98

**Publish Date:** 1964-06-15

**Corp Author Name:** GRACE (WR) AND CO CLARKSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 12 May 1975. Other requests for this document shall be referred to Commander, United States Army Armament Research and Development Command, Attn: DRDAR- CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-020702

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 360316  
**Site Holding:** CB DT DW 522686  
**Title:** Quarterly Report No. 1, 4 Sepember-3 December 1964. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-03  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021162  
**AD Number:**  
**Site Holding:** CB DW F00231  
**Title:** Terminal Effectiveness of Various Heat Projectiles.  
**Author(s):** Wise, S.  
**Report Number:** BRL-MR-1049  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI SCIENTIFIC PROJECTS LAB  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Army Materiel Command, Attn: AMCMU-IS, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-021163  
**AD Number:** 371938  
**Site Holding:** CB DT DW F00232  
**Title:** New Concepts in Pyrotechnic Fuels for the Thermal Dissemination of Chemical Agents.  
**Author(s):** Lane, George A.  
**Report Number:** PD-3-64  
**Publish Date:** 1964-09-01  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI SCIENTIFIC PROJECTS LAB  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021177  
**AD Number:** 347911  
**Site Holding:** CB DT DW 518558  
**Title:** Physiological Action of BZ on Men Subjected to High Temperatures and Exercise.  
**Author(s):** Cummings, E. G. Craig, F. N.  
**Report Number:** CRDL-3199  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-021178  
**AD Number:** 449527  
**Site Holding:** CB DT DW 518541  
**Title:** Effect of BZ on Embryonal Development.  
**Author(s):** Barrett, Charles P. Schofield, Brian H.  
**Report Number:** CRDLR-3233

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Chemical Research  
and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-021183  
**AD Number:** 351275  
**Site Holding:** CB DT DW 524395  
**Title:** Some Chemical Reactions of BZ.  
**Author(s):** Cochrane, Chappelle C. Hackley, Brennie E., Jr. Hackley, Ethel B.  
**Report Number:** CRDL-R3213  
**Publish Date:** 1964-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021350  
**AD Number:** 386002  
**Site Holding:** CB DT DW 523817  
**Title:** Thickeners for GB.  
**Author(s):** Cohen, Leonard Ball, Lawrence Lawson, Charles  
**Report Number:** CRDL-TM-63-8  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022081  
**AD Number:** 455952  
**Site Holding:** CB DT DW 510046  
**Title:** Engineering Evaluation of CB Munitions Control Panel.  
**Author(s):** Dent, Frederick R., III  
**Report Number:** TR-6492  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022084  
**AD Number:** 455536  
**Site Holding:** CB DT DW 510033  
**Title:** Development Test of the Internal Defoliant Dispenser, A/A 45Y-1.  
**Author(s):** Flynn, Charles L.  
**Report Number:** TR-64-82  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022088  
**AD Number:** 456680

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 60172

**Title:** Anthrax. Technical Manuscript No. 172, December 1964.

**Author(s):** Lincoln, Ralph E. Walker, Jerry S. Klein, Frederick Haines, Bertram W.

**Report Number:** ABL-TM-172

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-022093

**AD Number:** 448738

**Site Holding:** CB DT DW 509280

**Title:** Technical Facilities Brochure.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to Army Test and Evaluation Command, Alexandria, VA 22304-1458.

**Document Classification:** U

**CBRNIAC Number:** CB-022094

**AD Number:** 432409

**Site Holding:** CB DT DW 517706

**Title:** Application of Atmospheric Diffusion Theories to CW/BW.

**Author(s):** Walker, E. R.

**Report Number:** SES-SP-38

**Publish Date:** 1964-01-16

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 16 Jan 64. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-022152

**AD Number:** 353670

**Site Holding:** CB DT DW 525015

**Title:** Development Test of the A/B 45Y-1 Liquid Biological Agent Spray Tank.

**Author(s):** Hazen, Vernon L.

**Report Number:** APGC-TDR-64-52

**Publish Date:** 1964-08-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-022153

**AD Number:** 350415

**Site Holding:** CB DT DW 524810

**Title:** Red Beva Testing in Relation to Projected Effectiveness of Biological Spray Systems.

**Author(s):**

**Report Number:** ORG-SP-8

**Publish Date:** 1964-04-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-022162  
**AD Number:** 355180  
**Site Holding:** CB DT DW 524410 EDG E505621  
**Title:** Operator and Organizational Maintenance Instructions for the E41 Spray Tank.  
**Author(s):**  
**Report Number:** LS-2632  
**Publish Date:** 1964-10-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-022410  
**AD Number:** 450104  
**Site Holding:** CB DT DW 60148  
**Title:** Control of Microbiological Hazards in the Laboratory. Technical Manuscript No. 148, August 1964.  
**Author(s):** Phillips, G. Briggs  
**Report Number:** TM-148  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022417  
**AD Number:** 440119  
**Site Holding:** CB DT DW 518936  
**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Semiannual Comprehensive Report No. 3, 15 November 1963-1 May 1964.  
**Author(s):** Mitz, M. A. Blei, I.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-022476  
**AD Number:** 355453  
**Site Holding:** CB DT DW 41689  
**Title:** Feasibility Study of Agent Production for a Proposed Weapons System. Technical Memorandum No. 54, August 1964.  
**Author(s):** Mills, Herman E. Wang, Daniel I-C. Dashiell, Thomas R.  
**Report Number:** BL-TM-54 DPG-64-2436 64-FDS-1675  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.



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**Document Classification:** C

**CBRNIAC Number:** CB-022501

**AD Number:** 437970

**Site Holding:** CB DT DW 60135

**Title:** Disease Hazards in the Medical Research Laboratory. Technical Manuscript No. 135, April 1964.

**Author(s):** Wedum, Arnold G.

**Report Number:** TM-135

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-022831

**AD Number:** 526456

**Site Holding:** CB DT DW 46289

**Title:** Outline Plans for Testing in FY 66.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-16

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-022832

**AD Number:** 350815

**Site Holding:** CB DT DW 509688

**Title:** USAF Chemical and Biological Weapons and Defense.

**Author(s):**

**Report Number:** AFATL-TDR64-27

**Publish Date:** 1964-05-01

**Corp Author Name:** AIR FORCE ARMAMENT CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only; Specific Authority; 2 Dec 1964. Other requests for this document shall be referred to Commanding Armament Development and Test Center, Attn: DT-4, Eglin Air Force Base, FL 32542. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN/WNINTEL

**CBRNIAC Number:** CB-022835

**AD Number:** 356059

**Site Holding:** CB DT DW 41694

**Title:** Study of Biological Effects of a Proposed Weapons System. Technical Memorandum No. 56, October 1964.

**Author(s):** Sawyer, William D.

**Report Number:** BL-TM-56 64-FDS-2377

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-022843



CBRNIAC Results  
DPG 1964

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**AD Number:** 356261  
**Site Holding:** CB DT DW 524416  
**Title:** USAF Chemical and Biological Weapons and Defense.  
**Author(s):**  
**Report Number:** ATL-TR-64-79  
**Publish Date:** 1964-11-01  
**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Air Force Armament Laboratory, Eglin Air Force Base, FL 32542.  
**Document Classification:** S

**CBRNIAC Number:** CB-022941  
**AD Number:** 432811  
**Site Holding:** CB DT DW 61007  
**Title:** Stripe Rust, Puccinia Striiformis West.  
**Author(s):** Emge, Robert G. Hendrix, J. Walter Jones, Marian W. Schmitt, Chris G.  
**Report Number:** TR-43  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-023379  
**AD Number:** 456166  
**Site Holding:** CB DT DW 60187  
**Title:** Freezing and Freeze-Drying of Serratia Marcescens Suspended in Sodium Chloride.  
**Author(s):** Zimmerman, Leonard  
**Report Number:** TM-187  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-023404  
**AD Number:** 450639  
**Site Holding:** CB DT DW 60144  
**Title:** Aerosol Challenge of Animals. Technical Manuscript No. 144, September 1964.  
**Author(s):** Jemski, Joseph V. Phillips, G. Briggs  
**Report Number:** ABL-TM-144  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-023538  
**AD Number:** 352034  
**Site Holding:** CB DT DW 41685 DW 538412  
**Title:** XYA-31871. Technical Manual No. 4, April 1964.  
**Author(s):** Lemp, John F., Jr. Asbury, Eugene D.  
**Report Number:** BL-TM-4 DTC-64-1017 63-FDS-2694  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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DPG 1964

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**Document Classification:** C

**CBRNIAC Number:** CB-023539

**AD Number:** 352817

**Site Holding:** CB DT DW 41683

**Title:** XYA-42546. Technical Report No. 48, April 1964.

**Author(s):** Lemp, John F., Jr. Asbury, Eugene D.

**Report Number:** BL-TR-48

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-023713

**AD Number:** 349069

**Site Holding:** CB DT DW 509554

**Title:** Eager Belle. Phase 2. Final Report, February-June 1963.

**Author(s):**

**Report Number:** DTC-TEST-63-1

**Publish Date:** 1964-03-06

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023765

**AD Number:** 603644

**Site Holding:** CB DT DW

**Title:** Research Studies on the Dissemination of Solid and Liquid Agents.

**Author(s):** Poppoff, I. G.

**Report Number:** PAU-4900

**Publish Date:** 1964-07-07

**Corp Author Name:** STANFORD RESEARCH INSTITUTE MENLO PARK CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023766

**AD Number:** 444197

**Site Holding:** CB DT DW 519232 EDG E502927

**Title:** Meteorological Prediction Techniques and Data System.

**Author(s):** Cramer, H. E. DeSanto, G. M. Dumbauld, R. K. Morgenstern, P. Swanson, R. N.

**Report Number:** GCA-TR-64-3-G

**Publish Date:** 1964-03-10

**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-023784

**AD Number:** 348680

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**Site Holding:** CB DT DW 509711  
**Title:** USAF Chemical and Biological Weapons and Defense.  
**Author(s):**  
**Report Number:** ATL-TDR-64-4 TDR-64-4  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4  
**Distribution Statement:** Further dissemination only as directed by Research and Technology Division, Detachment 4, Eglin Air Force Base, FL. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023793  
**AD Number:** 350588  
**Site Holding:** CB DT DW 39183  
**Title:** Design and Evaluation of an Interim Anticrop Weapons System. Technical Report No. 47, May 1964.  
**Author(s):** Thayer, Carl R.  
**Report Number:** BL-TR-47  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-023795  
**AD Number:** 353679  
**Site Holding:** CB DT DW 41687  
**Title:** XYA-43333. Technical Report No. 51, September 1964.  
**Author(s):** Larson, Edgar W.  
**Report Number:** BL-TR-51 DPG-64-1914 64-FDS-1910  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023796  
**AD Number:** 353946  
**Site Holding:** CB DT DW 525287  
**Title:** The Physical Characteristics of Aerosols Produced by the Evaporation of Slurries of Bacteria (BG) Sprayed from Aircraft. Suffield Field Experiment Number 560.  
**Author(s):** Fish, H. J.  
**Report Number:**  
**Publish Date:** 1964-09-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023799  
**AD Number:** 355178  
**Site Holding:** CB DT DW 524409 EDG E505618  
**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 17.  
**Author(s):** Whitnah, G. R.  
**Report Number:**  
**Publish Date:** 1964-10-15  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023800  
**AD Number:** 355416  
**Site Holding:** CB DT DW 535899  
**Title:** Biological Line Source Dissemination System.  
**Author(s):** Harrington, J. J.  
**Report Number:** 0897-01-04MP  
**Publish Date:** 1964-11-24  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023821  
**AD Number:** 384512  
**Site Holding:** CB DT DW 536652 EDG E505304  
**Title:** Requirements for the Employment of Chemical and Biological Warheads for the Pershing Missile. Final Report, April 1964.  
**Author(s):**  
**Report Number:** CMLCD-62-20  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-023934  
**AD Number:**  
**Site Holding:** CB  
**Title:** XYA-43959.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-023991  
**AD Number:** 355868  
**Site Holding:** CB DT  
**Title:** Night Train.  
**Author(s):**  
**Report Number:** DTC-64-1602-ADD  
**Publish Date:** 1964-12-07  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-024002  
**AD Number:** 355685  
**Site Holding:** CB DT DW 44801

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**Title:** Night Train. Final Report, December 1964.

**Author(s):**

**Report Number:** TEST-64-5 DTC-64-1449

**Publish Date:** 1964-12-15

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

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**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-024026

**AD Number:**

**Site Holding:** CB DW 524923

**Title:** Commodity Master Plan, 3 February 1964.

**Author(s):** Miller, O. G.

**Report Number:** DTC-64-184 EA-S-185-64

**Publish Date:** 1964-02-03

**Corp Author Name:** ARMY ARMAMENT MUNITIONS AND CHEMICAL COMMAND ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-024075

**AD Number:** 453396

**Site Holding:** CB DT DW 60145

**Title:** Role of the Lymphatics in Pathogenesis of Anthrax. Technical Manuscript No. 145, October 1964.

**Author(s):** Lincoln, R. E. Hodge, D. R. Klein, F. Mahlandt, B. G. Jones, W. I., Jr. Haines, B. W. Walker, J. S.

**Report Number:** ABL-TM-145

**Publish Date:** 1964-10-01

**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-024273

**AD Number:**

**Site Holding:** CB

**Title:** US Army Biological Laboratories Information Book.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-024596

**AD Number:**

**Site Holding:** CB

**Title:** History of Directorate of Engineering Services.

**Author(s):** Parry, Thomas I.

**Report Number:**

**Publish Date:** 1964-09-21

**Corp Author Name:** FORT DETRICK FREDERICK MD

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DPG 1964

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**Distribution Statement:** Further dissemination only as directed by Commander, US Army Fort Detrick, Frederick, MD; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-024925

**AD Number:**

**Site Holding:** CB DW 561011

**Title:** Standard Sampler for Assay of Airborne Microorganisms.

**Author(s):** Brachman, Philip S. Ehrlich, Richard Eichenwald, Heinz F. Gabelli, Victor J. Kethley, T. W. Madin, Stewart H. Maltman, Jack R. Middlebrook, Gardner Morton, John D. Silver, Ibhaz H. Wolfe, Elwood

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Science, 144: 1275, 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-025024

**AD Number:** 436816

**Site Holding:** CB DT DW 40911

**Title:** An Evaluation Study to Select a Standard Navy BWA/CWA Decontaminant.

**Author(s):** Giordano, J. C. Crampton, G., Jr.

**Report Number:** NAEL-ENG-7102

**Publish Date:** 1964-04-03

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-025027

**AD Number:** 354076

**Site Holding:** CB DT DW 522873

**Title:** Flight Test of Dummy Aero 18A Airborne Line Source Disseminator (ALSD) on the A-4C and A-4E Aircraft.

**Author(s):**

**Report Number:** WST35-082R64

**Publish Date:** 1964-09-18

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-025506

**AD Number:**

**Site Holding:** CB DW 522142

**Title:** Inactivation of X with Alkali Solutions.

**Author(s):** Schol, Henry M.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification: C**

**CBRNIAC Number:** CB-025510

**AD Number:**

**Site Holding:** CB DW 537399

**Title:** Inactivation of UC by Formaldehyde Gas. Final Report, July 1964.

**Author(s):** Robinson, Orrin S. Kamber, Charles S.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-025511

**AD Number:** 352814

**Site Holding:** CB DT DW 524365

**Title:** A Survey of Current Technology and Concepts in Chemical and Biological Warfare.

**Author(s):** Blumenfeld, S. N.

**Report Number:** RM-4057-PR

**Publish Date:** 1964-08-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-025643

**AD Number:**

**Site Holding:** CB DW 519449

**Title:** Survival of Microorganisms in Stuart's Transport Medium.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** NAVY PREVENTIVE MEDICINE UNIT NO 2 NORFOLK VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-025877

**AD Number:**

**Site Holding:** CB DW 40972 DW 538177 EDG E494834

**Title:** Seventeenth Quadripartite CBR Conference. Report of the Joint Meetings of Biological Basic Research and Biological Applications Discussion Groups, 7-10 October 1963.

**Author(s):**

**Report Number:** 17-QUAD-S-35 DTC-64-1329 DTC-69-459 DTC-72-918 EA-S-1113-64 CRDL-TL-64-S-324 CRDL-TL-64-S-352 H0352640049

**Publish Date:** 1964-07-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-025942

**AD Number:** 430484



CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 60120 NT  
**Title:** Inducible Lytic Systems in the Genus Bacillus.  
**Author(s):** Altenbern, Robert A. Stull, Harold B.  
**Report Number:** TM-120  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025943  
**AD Number:** 452981  
**Site Holding:** CB DT DW 60165  
**Title:** Effect of Hematin on the Recovery of Bacillus anthracis and Related Organisms.  
**Author(s):** Knisely, Ralph F.  
**Report Number:** TM-165  
**Publish Date:** 1964-10-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025996  
**AD Number:** 453395  
**Site Holding:** CB DT DW 60136  
**Title:** A Quantitative Assay for Crude Anthrax Toxins.  
**Author(s):** Haines, Bertram W. Klein, Frederick Lincoln, Ralph E.  
**Report Number:** SMUFD-TM-136  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026197  
**AD Number:** 453401  
**Site Holding:** CB DT DW 60162  
**Title:** Interphase Between Bacterial Mesophilism and Thermophilism.  
**Author(s):** Bausum, Howard T. Matney, Thomas S.  
**Report Number:** TM-162  
**Publish Date:** 1964-10-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026232  
**AD Number:** 432424  
**Site Holding:** CB DT DW 60125  
**Title:** Conditions Necessary for Transformation to Prototrophy and to the Ability to Synthesize Polyglutamic Acid in Bacillus licheniformis.  
**Author(s):** Housewright, R. D. Leonard, C. G. Mattheis, D. K. Mattheis, M. J.  
**Report Number:** TM-125  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-026234

**AD Number:** 443675

**Site Holding:** CB DT DW 63052

**Title:** Systems for Counting and Measuring Small Particles in Fluids.

**Author(s):** Alexander, Nelson E.

**Report Number:** ABL-TM-40

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-026632

**AD Number:** 348964

**Site Holding:** CB DT DW 46558

**Title:** Effectiveness Study of Point Source, BW Agent-Munition Combinations on Urban Area Targets.

**Author(s):** Kulp, Ralph L. Keiner, Linda E.

**Report Number:** NWL-TM-K17-64

**Publish Date:** 1964-03-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-029879

**AD Number:** B226090

**Site Holding:** CB DT DW 509039

**Title:** Hazard Classification Tests for Storage and Handling of GB- and VX-Filled Chemical Ammunition, M55 and M23.

**Author(s):**

**Report Number:** DPG-TR-380

**Publish Date:** 1964-05-04

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-037903

**AD Number:**

**Site Holding:** CB

**Title:** Influence of Type of Apparatus and Length of Drying Time on Stability of R. Typhi Preparations Stored at Room Temperature.

**Author(s):** Jessup, Gordon L., Jr. Rees, Horace, B., Jr.

**Report Number:**

**Publish Date:** 1964-02-12

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-040089

**AD Number:** 896569

**Site Holding:** CB DT DW 509233

**Title:** Research Test of Modified Andersen and Reynier Samplers for Low Temperature Operation.

**Author(s):** Gauthier, David A. Wilburn, Richard

CBRNIAC Results  
DPG 1964

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**Report Number:** DPG-R-3-532  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040308  
**AD Number:** 896293  
**Site Holding:** CB DT DW 509239  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-DR-337-A-23GB  
**Publish Date:** 1964-11-20  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040309  
**AD Number:** 896292  
**Site Holding:** CB DT DW 509238  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):**  
**Report Number:** DPG-DR-337-A-22-GB  
**Publish Date:** 1964-11-20  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040358  
**AD Number:** 895968  
**Site Holding:** DT  
**Title:** The Level of Microbial Contamination in a Clean Room During an Eleven Week Test Period.  
**Author(s):** Portner, Dorothy M.  
**Report Number:** TEST-10-64  
**Publish Date:** 1964-02-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040409  
**AD Number:** 886798  
**Site Holding:** CB DT DW 519294  
**Title:** A Method for Calculating Trajectories of Airborne Material.  
**Author(s):** McMullen, Robert W.  
**Report Number:** TR-110  
**Publish Date:** 1964-09-25  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 17 Aug 1971. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040434

**AD Number:** 854849

**Site Holding:** CB DT DW 546342

**Title:** Safety Design Requirements for US Navy Chemical Weapons.

**Author(s):** Nance, G. A. Dufour, P. M. Silver, H. J.

**Report Number:** NWL-TM-W-6/64

**Publish Date:** 1964-06-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, Naval Weapons Laboratory, Attn: Technical Library, Dahlgren, VA 22448.

**Document Classification:** U

**CBRNIAC Number:** CB-040447

**AD Number:** 848331

**Site Holding:** CB DT DW

**Title:** Shipping and Storage Container Mark 398 Mod 0 Development, Test, and Evaluation.

**Author(s):**

**Report Number:** IDEP-347-00-00-00 SPEC-OD-28970

**Publish Date:** 1964-10-01

**Corp Author Name:** NAVAL WEAPONS CENTER CHINA LAKE CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040463

**AD Number:** 841450

**Site Holding:** CB DT DW 509059

**Title:** Engineering Test Program of the Ex 4 Mod 0 Filling Unit, Phases A and B.

**Author(s):**

**Report Number:** DPG TRIAL RECORD-E437

**Publish Date:** 1964-06-09

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Distribution: Controlled: All requests to Commander, Naval Weapons Lab., Attn: Technical Library. Dahlgren, VA 22448.

**Document Classification:** U

**CBRNIAC Number:** CB-040464

**AD Number:** 841449

**Site Holding:** CB DT DW 509058

**Title:** Product Improvement Test of Disperser, Riot-Control Agent, Helicopter- or Vehicle-Mounted, M5, Phases A and B.

**Author(s):**

**Report Number:** DPG-TRIAL RECORD-E431

**Publish Date:** 1964-01-17

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1971. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.

**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-040465  
**AD Number:** 841448  
**Site Holding:** CB DT DW 509055  
**Title:** Product Improvement (Pre Production) Test of Disperser, Riot Control Agent, Helicopter or Vehicle-Mounted, M5, Phases A, B, C, D, E, F, G, H, J and K.  
**Author(s):**  
**Report Number:** DPG-TRIAL RECORD-390  
**Publish Date:** 1964-02-20  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 71. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-040466  
**AD Number:** 841447  
**Site Holding:** CB DT DW 509062  
**Title:** Hazard Classification Test for Storage, Handling, and Disposal of M43 Bomb Cluster, BZ-Filled, 750-lb, and M44 Generator Cluster, BZ-filled, 175-lb.  
**Author(s):**  
**Report Number:** DPG-TRIAL RECORD-384  
**Publish Date:** 1964-03-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040477  
**AD Number:** 840005  
**Site Holding:** CB DT DW  
**Title:** Sampling Equipment for Biological Warfare Agents.  
**Author(s):** Sprockhoff, Von  
**Report Number:** TRANS-1080  
**Publish Date:** 1964-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040478  
**AD Number:** 839386  
**Site Holding:** CB DT DW 551365  
**Title:** US Sampling Kit, Biological Agent, E 25 R 2.  
**Author(s):** Sprockhoff, Von  
**Report Number:** TRANS-1081  
**Publish Date:** 1964-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040479  
**AD Number:** 839385  
**Site Holding:** CB DT DW  
**Title:** US Sampling Kit, Biological Agent, Equipment Set E 25 R 2.  
**Author(s):** Sprockhoff, von

CBRNIAC Results  
DPG 1964

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**Report Number:** TRANS-1079  
**Publish Date:** 1964-05-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040496  
**AD Number:** 836199  
**Site Holding:** CB DT DW  
**Title:** The Biological War Agents and Certain Problems of Protection They Necessitate.  
**Author(s):** Heden, Carl-Goran  
**Report Number:** SMUFD-TRANS-1002  
**Publish Date:** 1964-01-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040701  
**AD Number:** 803234  
**Site Holding:** CB DT DW 45079  
**Title:** Final Report Covering Period September 1, 1962-July 31, 1964.  
**Author(s):** Brachman, Philip S. Kaufmann, Arnold F.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 29 June 1966. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-041198  
**AD Number:** 626727  
**Site Holding:** CB DT DW  
**Title:** Studies of Decontamination Effectiveness.  
**Author(s):** Douglass, J. D., Jr. Ryan, Joseph T.  
**Report Number:** RM-156-11  
**Publish Date:** 1964-08-05  
**Corp Author Name:** RESEARCH TRIANGLE INST RESEARCH TRIANGLE PARK NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041247  
**AD Number:** 623250  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research: Compilation of Abstracts.  
**Author(s):**  
**Report Number:** AID-U-64-39 TT-65-64461  
**Publish Date:** 1964-05-15  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041248

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**AD Number:** 623245  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research: Compilation of Abstracts from Soviet-Bloc Literature.  
**Author(s):**  
**Report Number:** AID-U-64-27 TT-65-64456  
**Publish Date:** 1964-04-21  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D C  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041249  
**AD Number:** 623243  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research: Compilation of Abstracts from Soviet-Bloc Literature.  
**Author(s):**  
**Report Number:** AID-U-64-22 TT-65-64454  
**Publish Date:** 1964-04-04  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041250  
**AD Number:** 623239  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** AID-U-64-16 TT-65-64450  
**Publish Date:** 1964-03-19  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041251  
**AD Number:** 623238  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** AID-U-64-14 TT-65-64449  
**Publish Date:** 1964-03-18  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041252  
**AD Number:** 623236  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** AID-U-64-12 TT-65-64447  
**Publish Date:** 1964-03-16  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-041253  
**AD Number:** 623235  
**Site Holding:** CB DT DW  
**Title:** Soviet Chemical and Biological Research.  
**Author(s):**  
**Report Number:** U-64-11  
**Publish Date:** 1964-03-16  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041406  
**AD Number:** 610097  
**Site Holding:** CB DT DW 519447  
**Title:** Analysis of Gas Identification Training Sets of the E17 Series.  
**Author(s):** Fielding, G. H. Stamulis, A.  
**Report Number:** NRL-6185  
**Publish Date:** 1964-12-21  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041407  
**AD Number:** 610091  
**Site Holding:** CB DT DW 531584  
**Title:** Decontamination of Water Containing Bacillus Subtilis Var: Niger Spores by US Army Field Water Purification Processes and Equipment.  
**Author(s):** Pressman, Maurice Grodt, Robert G.  
**Report Number:** AERDL-1791  
**Publish Date:** 1964-11-16  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041413  
**AD Number:** 609645  
**Site Holding:** CB DT DW  
**Title:** Migration of Fused Fallout Simulant Into Soils.  
**Author(s):** Hanna, Alfred E.  
**Report Number:** NCEL-TN-563  
**Publish Date:** 1964-01-16  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041419  
**AD Number:** 609406  
**Site Holding:** CB DT DW 41087  
**Title:** Analysis of Cooling-heating-collective Protection For AN/GSM-44 System, Appendix A.  
**Author(s):**  
**Report Number:** FR-64-11-342-APP-A  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041420  
**AD Number:** 609376  
**Site Holding:** CB DT DW 41088  
**Title:** Collective Protection Equipment for the AN/MSG-4 System: Feasibility Studies and Equipment Development.  
**Author(s):** Maples, L. W.  
**Report Number:** FR-64-11-342  
**Publish Date:** 1964-12-10  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041423  
**AD Number:** 609123  
**Site Holding:** CB DT DW 701659  
**Title:** Attitudes of Troops in the Tropics Volume Two: Methodological Implications.  
**Author(s):** Hart, Gary L. Faust, Richard A., Jr. Rowland, George E. Lucier, R. Omer  
**Report Number:** R AND C-64-19 VOL 2  
**Publish Date:** 1964-10-12  
**Corp Author Name:** ROWLAND AND CO HADDONFIELD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041424  
**AD Number:** 609122  
**Site Holding:** CB DT DW 701639  
**Title:** Attitudes of Troops in the Tropics, Volume One: Equipment and Situational Evaluations.  
**Author(s):** Hart, Gary L. Faust, Richard A., Jr. Rowland, George E. Lucier, R. Omer  
**Report Number:** R&C-64-19 VOL 1  
**Publish Date:** 1964-10-12  
**Corp Author Name:** ROWLAND AND CO HADDONFIELD NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041426  
**AD Number:** 608977  
**Site Holding:** CB DT DW  
**Title:** Mass Spectrometric Determination of the Aliphatic and Aromatic Content of A Hydrocarbon Mixture.  
**Author(s):** Saalfeld, Fred E.  
**Report Number:** NRL-6178  
**Publish Date:** 1964-11-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041428  
**AD Number:** 608689  
**Site Holding:** CB DT DW 519446  
**Title:** Fundamental Factors in Detecting Chemicals as Adsorbed Films.  
**Author(s):** Zisman, W. A.



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DPG 1964

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**Report Number:** NRL-6168  
**Publish Date:** 1964-10-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041440  
**AD Number:** 607280  
**Site Holding:** CB DT DW  
**Title:** Design Study to Develop Instrumentation For Field Evaluation of Chemical Agents.  
**Author(s):** Bird, Alvin N., Jr.  
**Report Number:**  
**Publish Date:** 1964-10-20  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041448  
**AD Number:** 606505  
**Site Holding:** CB DT DW EDG E506100  
**Title:** Final Report on Percutaneous Absorption to Army Chemical Center Edgewood, Maryland.  
**Author(s):** Stoughton, Richard B.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** WESTERN RESERVE UNIV CLEVELAND OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041451  
**AD Number:** 606041  
**Site Holding:** CB DT DW 527797  
**Title:** Criteria For Casualty Production and Preliminary Flame Pattern Analysis.  
**Author(s):** Nickel, J. A. Palmer, J. D.  
**Report Number:** OURI-TM-1454-1-1  
**Publish Date:** 1964-09-15  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041462  
**AD Number:** 604595  
**Site Holding:** CB DT DW  
**Title:** Feasibility Study of Collective Protection For Command Post Vehicles.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-17  
**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041480  
**AD Number:** 603334  
**Site Holding:** CB DT DW

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DPG 1964

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**Title:** G=O: Current Problems In Bioastronautics.

**Author(s):** Octavian, P. Cristian, D.

**Report Number:** FTD-TT-64-556

**Publish Date:** 1964-07-10

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041543

**AD Number:** 600654

**Site Holding:** CB DT DW 510285

**Title:** Rigid Foam Plastics Shelters, Greenland Field Tests.

**Author(s):** Anderson, Ray H.

**Report Number:** AERDL-1771

**Publish Date:** 1964-04-06

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041545

**AD Number:** 600569

**Site Holding:** CB DT DW 513651

**Title:** A Brief Evaluation of the Prophylactic Work against Tularemia in the Soviet Union.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041546

**AD Number:** 600556

**Site Holding:** CB DT DW 519240

**Title:** A Review of Selected Problems of Tularemia in the Soviet Union.

**Author(s):** Pollitzer, Robert

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041638

**AD Number:** 528526

**Site Holding:** CB DT DW 509230

**Title:** The Susceptibility of Birds to Tularemia: The Wedge-Tailed Shearwater and the Black-Footed Albatross.

**Author(s):** Brown, C. A. Cabelli, V. J.

**Report Number:** DPG-R-3-600

**Publish Date:** 1964-10-01

**Corp Author Name:** DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Oct 1974.

Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: AD-L, Dugway, UT 84022.

**Document Classification:** U

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**CBRNIAC Number:** CB-041640

**AD Number:** 528514

**Site Holding:** CB DT DW 509046

**Title:** Project RAIN.

**Author(s):**

**Report Number:** DPG-TR-C509-1

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway, UT 84022.

**Document Classification:** S

**CBRNIAC Number:** CB-041641

**AD Number:** 528503

**Site Holding:** CB DT DW 510859

**Title:** Field Assessment of the A/B 45Y-2 Ram Air Dry Agent Tank, Trials 1 through 4, and Test Technology Trials 1 through 9. Trial Record, September 1964.

**Author(s):**

**Report Number:** DPG-TR-498 DPG-64-1666 DTC-68-1257

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Proprietary Information; 18 Dec 1972. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: STEPD-TT-JP-I(S), Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-041657

**AD Number:** 517554

**Site Holding:** DT DW

**Title:** Proposed Simulation of a Biological Weapon System Employed in a Jungle Environment.

**Author(s):**

**Report Number:** BAARINC-851-1-R9

**Publish Date:** 1964-10-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-041661

**AD Number:** 514853

**Site Holding:** DT

**Title:** Probability of Agent Response in Red Beva.

**Author(s):**

**Report Number:** DTC-64-509

**Publish Date:** 1964-01-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** C

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**CBRNIAC Number:** CB-041666

**AD Number:**

**Site Holding:** CB EDG E473164

**Title:** Red Beva.

**Author(s):**

**Report Number:** DTC-TP-64-4

**Publish Date:** 1964-03-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-041670

**AD Number:** 514731

**Site Holding:** DT DW

**Title:** Night Train Analysis.

**Author(s):**

**Report Number:** BAARINC-851-1-R6 DTC-64-837

**Publish Date:** 1964-07-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805.

**Document Classification:** C

**CBRNIAC Number:** CB-041671

**AD Number:** 514730

**Site Holding:** DT DW

**Title:** Analyses if the BG Data from the Night Train Trials.

**Author(s):**

**Report Number:** BAARINC-851-1-R12 DTC-68-295

**Publish Date:** 1964-11-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; NOFORN; 16 Apr 1971. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-043131

**AD Number:** 477552

**Site Holding:** CB DT DW 534561 EDG E480578

**Title:** Pharmacology and Clinical Aspects of Synthetic Poisons (Pharmakologie und Klinik Synthetischer Gifte).

**Author(s):** Stade, Kurt

**Report Number:** ONI-TRANS-2001

**Publish Date:** 1964-01-01

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC TRANSLATION SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Office of Naval Intelligence, Attn: Translation Section, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043226

**AD Number:** 473131

**Site Holding:** CB DT DW 531053

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Theoretical Model for the Explosive Dissemination of Liquid and Solid Agents Part I.

**Author(s):** Andersen, W. H.

**Report Number:** 0395-04(19)SP-PT-1

**Publish Date:** 1964-07-17

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF RESEARCH AND ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to ARRADCOM, Army Chemical Research and Development Labs, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043313

**AD Number:** 468637

**Site Holding:** CB DT DW 519299

**Title:** Effect of 20 to 90% Relative Humidity on Vee Virus Aerosols.

**Author(s):** Miller, Sol Ehrlich, Richard

**Report Number:** L6001-13

**Publish Date:** 1964-12-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Forn. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043358

**AD Number:** 466106

**Site Holding:** CB DT DW 529458

**Title:** Immunochemical Techniques for Tracing Biological Aerosols in the Field, Phase I, Feasibility Study: Sensitivity of Immunological Techniques and Analytical Methods Employing Model Systems.

**Author(s):**

**Report Number:** D64-434

**Publish Date:** 1964-05-05

**Corp Author Name:** UNIDYNAMICS/PHOENIX ARIZ RESEARCH DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043384

**AD Number:** 465202

**Site Holding:** CB DT DW 43434

**Title:** Collective Protection against CB Agents. Bimonthly Progress Report No. 1, 26 June-30 August 1964.

**Author(s):** Pastell, M. J.

**Report Number:** CB-1001

**Publish Date:** 1964-09-16

**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Sep 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-043462

**AD Number:** 461178

**Site Holding:** CB DT DW 518825

**Title:** Combined Effects of Radiation and Metabolic Inhibitors of Mitosis.

**Author(s):** Sternberger, Ludwig A.

**Report Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043486  
**AD Number:** 460167  
**Site Holding:** CB DT DW 41423  
**Title:** Development of an Aerosol Collector for Use in a Microbiological Aerosol Detection System.  
**Author(s):** Lundgren, Dale Graf, Leonard  
**Report Number:**  
**Publish Date:** 1964-10-30  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-043532  
**AD Number:** 457622  
**Site Holding:** CB DT DW 518928  
**Title:** Techniques for Growth and Harvest of Spores of Piricularia Oryzae.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-15  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export- controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043539  
**AD Number:** 457530  
**Site Holding:** CB DT DW 41370 EDG E504522  
**Title:** Development of a Continuous Protein Detector. Final Report, 1 April 1961-15 November 1963.  
**Author(s):** Barnes, D. L. Edmonds, S. M.  
**Report Number:**  
**Publish Date:** 1964-10-12  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; 12 Oct 1964. Other requests for this document shall be referred to US Army Chemical Corps Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043549  
**AD Number:** 456685  
**Site Holding:** CB DT DW 63059  
**Title:** Comparison of Elevated Line Models.  
**Author(s):** Palmer, Victor S.  
**Report Number:** ABL-TM-59  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-043551

**AD Number:** 456495

**Site Holding:** CB DT DW

**Title:** Removal of Simulated Fallout from Pavements by Conventional Street Flushers.

**Author(s):** Clark, D. E., Jr. Cobbin, W. C.

**Report Number:** USNRDL-TR-797

**Publish Date:** 1964-06-18

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043558

**AD Number:** 456268

**Site Holding:** DT DW

**Title:** Project Harbor- Group B- Future Weapons and Weapon Effects.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Assistant Director, Federal Emergency Management Agency, Attn: NP-RE, Pentagon, Washington, DC 20472.

**Document Classification:** U

**CBRNIAC Number:** CB-043565

**AD Number:** 456005

**Site Holding:** CB DT DW 41424

**Title:** Continuous Flow Fractionator for the Large Volume Air Sampler.

**Author(s):** Lundgren, Dale Graf, Leonard

**Report Number:** 2659

**Publish Date:** 1964-11-16

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-043576

**AD Number:** 455537

**Site Holding:** CB DT DW 510031

**Title:** Development Test of the Internal Defoliant Dispenser, A/A 45Y-1, Supplement I, Grid Data.

**Author(s):** Flynn, Charles L.

**Report Number:** TR64-82-SUPPL-1

**Publish Date:** 1964-12-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043578



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 455428  
**Site Holding:** CB DT DW 519601  
**Title:** Research Program on BW Detection, Volume I. Technical Discussion.  
**Author(s):**  
**Report Number:** 382R-6  
**Publish Date:** 1964-09-30  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043579  
**AD Number:** 455384  
**Site Holding:** CB DT DW 518929  
**Title:** Study of Chemical Agent Decontamination Systems for Multipurpose Use.  
**Author(s):** Preis, S. Oser, Z. Serafin, F. Poling, J. Podall, H. E.  
**Report Number:**  
**Publish Date:** 1964-06-14  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043580  
**AD Number:** 455358  
**Site Holding:** CB DT DW 517880  
**Title:** New Concept Studies, CW Defense.  
**Author(s):** Smith, J. O. Fabuss, B. M. Duncan, D. A. Lu, C. H.  
**Report Number:** MRB-4014-F  
**Publish Date:** 1964-08-15  
**Corp Author Name:** MONSANTO RESEARCH CORP EVERETT MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Aug 64. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-043581  
**AD Number:** 455348  
**Site Holding:** CB DT DW  
**Title:** Studies on Microbial Deterioration.  
**Author(s):** Sharpley, J. M. Drescher, R. F.  
**Report Number:**  
**Publish Date:** 1964-10-23  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043587  
**AD Number:** 454845  
**Site Holding:** CB DT DW 517574  
**Title:** Some Observations Concerning the Capture of Submicron Particles by Fine Fibres in Filters.  
**Author(s):** Wilson, L. G. Cavanagh, P.  
**Report Number:**



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-11-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043593  
**AD Number:** 454633  
**Site Holding:** CB DT DW 518940  
**Title:** New Concepts and New Principles of Biological Detection. Volume 2, Comprehensive Report, 1 May-30 September 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043600  
**AD Number:** 453917  
**Site Holding:** CB DT DW 560325  
**Title:** Third Report, Second Year from Department of Health, Education and Welfare to Department of Defense, Department of the Army, Chemical Corps, Fort Detrick, Maryland.  
**Author(s):** Brachman, Philip S.  
**Report Number:**  
**Publish Date:** 1964-11-13  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043601  
**AD Number:** 453912  
**Site Holding:** CB DT DW  
**Title:** Fort Detrick Thesaurus, Display III, Alphabetic Listing of Descriptors.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-04  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043602  
**AD Number:** 453911  
**Site Holding:** CB DT DW  
**Title:** Fort Detrick Thesaurus- Display II- Condensed Groupings of Descriptors.  
**Author(s):**  
**Report Number:** TR-20-PT-2  
**Publish Date:** 1964-12-04  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 4 Dec 1964. Other requests shall be referred to Army Biological Laboratories, Fort

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DPG 1964

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Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043603

**AD Number:** 453910

**Site Holding:** CB DT DW

**Title:** Fort Detrick Thesaurus, Display I, Total Groupings of Descriptors.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-04

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043607

**AD Number:** 453461

**Site Holding:** CB DT DW

**Title:** Biochemical Studies of BZ (U) and EA 3443.

**Author(s):** Becker, Milton J.

**Report Number:**

**Publish Date:** 1964-12-16

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043611

**AD Number:** 453212

**Site Holding:** CB DT DW

**Title:** Agent Prototype Munition Dissemination Systems.

**Author(s):** Harris, K. L. Martin, F. C. O'Donovan, P. A. Wolfe, H. E.

**Report Number:** 0843-01-03QP

**Publish Date:** 1964-12-22

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043618

**AD Number:**

**Site Holding:** CB DW 60166

**Title:** Epizootiological Aspects of a Tuberculosis Outbreak in Quarantined Rhesus Monkeys.

**Author(s):** Bingham, Gene A. Hanel, Everett, Jr. Lehner, Noel D. M.

**Report Number:** TM-166

**Publish Date:** 1964-10-01

**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043619

**AD Number:** 452974

**Site Holding:** CB DT DW 63060

**Title:** Survival of Aerosols of Serratia Marcescens.

**Author(s):** Young, Harold W.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TM-60  
**Publish Date:** 1964-10-01  
**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Operational and Administrative Use; Oct 1964. Other requests shall be referred to Commanding Officer, Army Biological Labs, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043621  
**AD Number:** 452886  
**Site Holding:** CB DT DW 518943  
**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Comprehensive Report, 1 May-30 September 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043623  
**AD Number:** 452748  
**Site Holding:** CB DT DW 519923  
**Title:** Liquid Path SHOPAIR.  
**Author(s):** Flanigan, Dennis F. Appel, Leo G.  
**Report Number:** TM72-10  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043624  
**AD Number:** 452746  
**Site Holding:** CB DT DW 529160  
**Title:** Investigation of Possible Methods for Testing Gas Filters.  
**Author(s):** Gilder, John R.  
**Report Number:** NCEL-TN-659  
**Publish Date:** 1964-11-16  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043635  
**AD Number:** 451790  
**Site Holding:** CB DT DW 515854  
**Title:** Evaluation of a Chemical Weapon System: Experimental Design in the Use of a Simulation Model.  
**Author(s):** DeArmon, Ira A., Jr.  
**Report Number:** N15  
**Publish Date:** 1964-09-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-043645  
**AD Number:** 451144  
**Site Holding:** CB DT DW 518549  
**Title:** Electrochemical Determination of Glucose Oxidase Using Diphenylaminesulfonic Acid as Potential Poiser.  
**Author(s):** Guilbault, G. G. Tyson, B. C., Jr. Kramer, David N. Cannon, P. L., Jr.  
**Report Number:** 3218  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043647  
**AD Number:** 451091  
**Site Holding:** CB DT DW 530410  
**Title:** Static Tests of Various Shaped GB Filled Bomblets With 10/1 and 20/1 Agent/Burster Ratios.  
**Author(s):** Peverley, Theresa W.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Chemical R and D Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043648  
**AD Number:** 451067  
**Site Holding:** CB DT DW 700682A DW 701682  
**Title:** Research Studies on the Dissemination of Solid and Liquid Agents. Second Quarterly Progress Report, 1 July-30 September 1964.  
**Author(s):** Poppoff, I. G.  
**Report Number:**  
**Publish Date:** 1964-10-07  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043664  
**AD Number:** 450737  
**Site Holding:** CB DT DW 532279  
**Title:** Cost Estimates for Providing Biological Agent Protection to Fallout Shelters.  
**Author(s):** Petty, John B., III Brooks, William L.  
**Report Number:** DEIS-1  
**Publish Date:** 1964-10-01  
**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043665  
**AD Number:** 450726  
**Site Holding:** CB DT DW  
**Title:** High-Intensity Impulse Noise: A Major Problem.  
**Author(s):** Chaillat, Robert F. Garinther, Georges R. Hodge, David C. Newcomb, Fred N.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TN4-64  
**Publish Date:** 1964-08-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043671  
**AD Number:** 450598  
**Site Holding:** CB DT DW  
**Title:** Radiological Recovery Concepts, Requirements, and Structures. Volume II. Specific Considerations and Supporting Documents.  
**Author(s):** Ryan, J. T. Douglass, J. D., Jr. Campbell, H. E.  
**Report Number:** R-OU-156  
**Publish Date:** 1964-10-16  
**Corp Author Name:** RESEARCH TRIANGLE INST DURHAM NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043680  
**AD Number:** 450213  
**Site Holding:** CB DT DW  
**Title:** New Methods Development for Irritant Screening.  
**Author(s):** Hart, E. Ross  
**Report Number:**  
**Publish Date:** 1964-09-25  
**Corp Author Name:** BIONETICS RESEARCH LABS INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043681  
**AD Number:** 450088  
**Site Holding:** CB DT DW 534823  
**Title:** The M24 Aircraft Protective Mask Under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-20  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY ALASKA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests shall be referred to Army Munitions Command, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-043684  
**AD Number:** 450028  
**Site Holding:** CB DT DW 518424  
**Title:** Applied CW Mathematical and Statistical Research.  
**Author(s):**  
**Report Number:** 803-1R23  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043686

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 449901  
**Site Holding:** CB DT DW 517527  
**Title:** Nutritional Factors Affecting the Aerosol Stability of Microorganisms, II: The Influence of Carbohydrates.  
**Author(s):** Willoughby, D. S.  
**Report Number:** SES-TP-272X5-DRB  
**Publish Date:** 1964-09-04  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Sep 64. Other requests for this document shall be referred to The Canadian Embassy, 501 Pennsylvania Ave, NW, Washington, DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-043688  
**AD Number:** 449862  
**Site Holding:** CB DT DW 517600  
**Title:** Poisoning of Charcoal in CW Protective Clothing by Sweat and Sebum.  
**Author(s):** Hart, J. A. Parkes, D. Fuoco, R. McDermot, H. L.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043694  
**AD Number:** 449496  
**Site Holding:** CB DT DW 41354  
**Title:** Sampling Microbiological Aerosols at Temperatures Below Freezing.  
**Author(s):** Davids, D. E.  
**Report Number:** TP-238  
**Publish Date:** 1964-09-08  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Sep 1964. Other requests for this document shall be referred to Canadian Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-043707  
**AD Number:** 448486  
**Site Holding:** CB DT DW 60147  
**Title:** Immunization Against Coccidioidomycosis by Killed Cell and Cell Fraction Vaccines.  
**Author(s):** Sinski, James T. Lowe, E. P. Conant, Norman F. Hardin, Hilliard F. Castleberry, M. W. Ray, John G., Jr.  
**Report Number:** TM-147  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043711  
**AD Number:** 448099  
**Site Holding:** CB DT DW 517534  
**Title:** Cardiovascular Effects of Injections of a Cholinesterase Inhibitor into the Medulla and Pons of the Rabbit.  
**Author(s):** Stewart, W. C. Anderson, E. A.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TP-291X5-DRB

**Publish Date:** 1964-08-25

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 25 Aug 64. Other requests shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** U

**CBRNIAC Number:** CB-043719

**AD Number:** 447635

**Site Holding:** CB DT DW 518440

**Title:** An Alternative CW Model.

**Author(s):**

**Report Number:** SM-7 803-1-R20XA-CRDL

**Publish Date:** 1964-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043720

**AD Number:** 447629

**Site Holding:** CB DT DW 518439

**Title:** Multi-Access Route Dose/Response in the VX Model.

**Author(s):**

**Report Number:** 803 1R19 SM-6

**Publish Date:** 1964-08-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Notice: Release or announcement to foreign governments or their nationals is not authorized.

**Document Classification:** U

**CBRNIAC Number:** CB-043724

**AD Number:** 447471

**Site Holding:** CB DT DW 518655

**Title:** Second Report, Second Year, Department of Health, Education, and Welfare United States Public Health Service Bureau of State Services, Communicable Disease Center to Department of Defense, Department of the Army, Chemical Corps Fort Detrick, Frederick, MD.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; August 1964. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043752

**AD Number:** 445316

**Site Holding:** CB DT DW 517462

**Title:** An Improved Fraction Collector for the Distillation and Subsequent Handling of Air and/or Moisture Sensitive Compounds.

**Author(s):** Bitz, J. P.

**Report Number:** TN-128



CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-03-11  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043754  
**AD Number:** 445019  
**Site Holding:** CB DT DW 509076  
**Title:** Surveillance Test (Environmental) of Agent, Riot Control, CS1.  
**Author(s):**  
**Report Number:** DPG-495  
**Publish Date:** 1964-08-03  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043758  
**AD Number:** 444998  
**Site Holding:** CB DT DW 526795  
**Title:** Technical Reports and Special Purpose Publications Issued July-December 1963.  
**Author(s):** Burnett, Florence C.  
**Report Number:** CRDL-Special Pub-4-57  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Chemical Research and Development Labs., Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043759  
**AD Number:** 444964  
**Site Holding:** DT DW  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):** Closson, R. D. Plonsker, L. Wollensak, J. C.  
**Report Number:** GR64-23  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ETHYL CORP DETROIT MICH  
**Distribution Statement:** Distribution limited to DoD agencies only; NOFORN. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043760  
**AD Number:** 444944  
**Site Holding:** CB DT DW 519554  
**Title:** The Exploratory Development of the Fast Breadboard, Volume I: Technical Discussion, Task I of Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:** 382R4vol.-1  
**Publish Date:** 1964-06-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized.



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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-043763

**AD Number:** 444823

**Site Holding:** CB DT DW

**Title:** Defoliants and Foliar Desiccants Synthesis and Screening, Part I.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** PENNSALT CHEMICALS CORP PHILADELPHIA PA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043768

**AD Number:** 444559

**Site Holding:** CB DT DW 518071

**Title:** Research Study on the Dissemination of Solid and Liquid Agents. Final Summary Report.

**Author(s):** Woffinden, G. J.

**Report Number:** 0395-04-01-FP

**Publish Date:** 1964-07-23

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043770

**AD Number:** 444298

**Site Holding:** CB DT DW 553029

**Title:** Development of Collective Protection for Tentage and Field Shelters.

**Author(s):**

**Report Number:** AMC-TIR21-4-1B1

**Publish Date:** 1964-04-01

**Corp Author Name:** PITTSBURGH UNIV PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1964. Other requests for this document shall be referred to Army Materiel Command, Attn: RDD, Alexandria, VA 22304.

**Document Classification:** U

**CBRNIAC Number:** CB-043774

**AD Number:** 444013

**Site Holding:** CB DT DW 527663

**Title:** Conjugation of Protein with Label.

**Author(s):** Rajam, P. C.

**Report Number:**

**Publish Date:** 1964-04-17

**Corp Author Name:** BOSTON UNIV MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043775

**AD Number:** 444010

**Site Holding:** DT DW 526609

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Stock Listed Materiel for Individual Protection and Decontamination in C/B Environments.  
**Author(s):** Gray, William D. London, Sheldon A. Prince, Alton E.  
**Report Number:** AMRL-TDR6478  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies only; NOFORN. Other requests for this document shall be referred to Aerospace Medical Research Labs, (6570th), Wright-Patterson AFB, OH. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043784  
**AD Number:** 443764  
**Site Holding:** CB DT DW 518409  
**Title:** Design for a Field Program in Diffusion and Deposition of Particulates.  
**Author(s):**  
**Report Number:** 803-1-R17XA-CRDL  
**Publish Date:** 1964-07-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043797  
**AD Number:** 442649  
**Site Holding:** CB DT DW 518938  
**Title:** Fluorescent Staining Technique Program (FAST).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043798  
**AD Number:** 442648  
**Site Holding:** CB DT DW 518937  
**Title:** Fluorescent Antibody Staining Technique Program (FAST), Operations Manual.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043820  
**AD Number:** 441959  
**Site Holding:** CB DT DW 40542  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Spradlin, B. C. Easterday, J. L. Davidson, R. S.  
**Report Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-05-31

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 May 1964. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD (Technical Release Branch), Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-043822

**AD Number:** 441856

**Site Holding:** CB DT DW 518556

**Title:** Selective Spectrophotometric Method for Determination of P-Aminophenol.

**Author(s):** Guilbault, George G.

**Report Number:** CRDL-3203

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043832

**AD Number:** 440867

**Site Holding:** CB DT DW 519383

**Title:** Secondary Lethalities From the Use of Incapacitating B/C Weapons: A Project Summit Report.

**Author(s):** MacAfee, E. Krieger, K. A. Lindahl, Clifford R.

**Report Number:**

**Publish Date:** 1964-06-10

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to Edgewood Arsenal, Edgewood, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043834

**AD Number:** 440786

**Site Holding:** CB DT DW 518557

**Title:** Breathing Responses to Simulated Surprise Chemical Attack (Physiological Data from Project SAMPLES).

**Author(s):** Craig, F. N. Cummings, E. G. Blevins, W. V.

**Report Number:** CRDL-3202

**Publish Date:** 1964-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043835

**AD Number:** 440498

**Site Holding:** CB DT DW 518552

**Title:** Mustard-Vapor Tests on Several Chloramide-Treated Clothing Materials Worn by Men in Chamber Tests.

**Author(s):** Oberst, Fred W. Koon, William S. Musselman, Nelson P. Wilinski, Frank T. Fencel, Richard M.

**Report Number:** CRDLR-3210

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-043844

**AD Number:** 440300

**Site Holding:** CB DT DW 40395

**Title:** First Report Second Year from Department of Health, Education, and Welfare, United States Public Health Service, Bureau of State Services, Communicable Disease Center, to Department of Defense, Department of the Army, Chemical Corps, Fort Detrick, Frederick, Maryland.

**Author(s):** Brachman, Philip S. Barland, Ann Kaufmann, Arnold Sessions, Victor Wolfe, Elwood K., Jr.

**Report Number:**

**Publish Date:** 1964-04-20

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 20 Apr 1964. Other requests for this document shall be referred to Army Chemical Corps, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043850

**AD Number:** 440120

**Site Holding:** CB DT DW 518935

**Title:** New Concepts and New Principles of Biological Detection. Volume 2, Semiannual Report, 15 November 1963-1 May 1964.

**Author(s):** Mitz, M. A. Blei, I.

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043851

**AD Number:** 440117

**Site Holding:** CB DT DW 529134

**Title:** Research Program on BW Detection: Management and Financial Discussion, Volume II.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043852

**AD Number:** 440116

**Site Holding:** CB DT DW 529138

**Title:** Research Program on BW Detection, Volume I, Technical Discussion.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043854

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 439964  
**Site Holding:** CB DT DW 63055  
**Title:** Field Screening of Desiccants and Defoliants.  
**Author(s):** Demaree, Kenneth D.  
**Report Number:** TM-46XA-ABL/MD  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-043855  
**AD Number:** 439963  
**Site Holding:** CB DT DW 63053  
**Title:** Application of Polysulfide Sealing Compounds in Biological Safety Cabinets.  
**Author(s):** Gardner, John A., Jr.  
**Report Number:** TM-41  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to United States Army Biological Laboratory, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043870  
**AD Number:** 438877  
**Site Holding:** CB DT DW 518553  
**Title:** Inhibition of the Cholinesterases of Human Esophageal Tissue In vitro.  
**Author(s):** Feinsilver, Leo Vocci, Frank J. Ridgway, Thomas H. Grainger, Mary M.  
**Report Number:** CRDL-3209  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; Apr 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043876  
**AD Number:** 437928  
**Site Holding:** CB DT DW 437928  
**Title:** Special Study of a Method for Objectively Detecting the Instant and Location of Rainfall Penetration through Field Clothing.  
**Author(s):** Perkins, James C., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING FIELD EVALUATION AGENCY FORT LEE VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043893  
**AD Number:** 434411

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 63054

**Title:** Spacing of Single Munitions to Simulate a Line Source. Technical Memorandum No. 44, March 1964.

**Author(s):** Palmer, Victor S.

**Report Number:** TM-44

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Mar 1964. Other requests shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043894

**AD Number:** 434367

**Site Holding:** CB DT DW 510144

**Title:** Integrated Engineering/Service Test of the Air Conditioner--Collective Protector for an/MSG-4 Fire Distribution System.

**Author(s):**

**Report Number:** USARADBD-TF-1363

**Publish Date:** 1964-03-17

**Corp Author Name:** ARMY AIR DEFENSE BOARD FORT BLISS TX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043895

**AD Number:** 434294

**Site Holding:** CB DT DW 518823

**Title:** Conference of Contractors for Skin Research 9 and 10 October 1962.

**Author(s):** Marzulli, Francis N. Mershon, Millard M.

**Report Number:** CRDL-SPECIAL PUB-2-56

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043905

**AD Number:** 433712

**Site Holding:** CB DT DW 528978

**Title:** Investigation of the Flashing of Aerosols.

**Author(s):** Pittaway, Alan R.

**Report Number:**

**Publish Date:** 1964-03-04

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043915

**AD Number:** 432892

**Site Holding:** DT DW

**Title:** Synthesis and Screening of Defoliants.

**Author(s):** Closson, R. D.

**Report Number:** GR64-7

**Publish Date:** 1964-01-01

**Corp Author Name:** ETHYL CORP DETROIT MI

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DPG 1964

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043924  
**AD Number:** 431957  
**Site Holding:** DT DW  
**Title:** Defoliants and Foliar Desiccants Synthesis and Screening.  
**Author(s):** Miller, H. J. Popoff, I. C. Smith, Herbert Q.  
**Report Number:**  
**Publish Date:** 1964-01-15  
**Corp Author Name:** PENNSALT CHEMICALS CORP PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043931  
**AD Number:** 431831  
**Site Holding:** CB DT DW 518555  
**Title:** Effects of BZ and THA on the Isolated Rabbit Heart.  
**Author(s):** Murtha, Edmund F. Stabile, Dorothy E.  
**Report Number:** CRDL-3206  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Labs, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043939  
**AD Number:** 431305  
**Site Holding:** CB DT DW 519478  
**Title:** Support Programs for BCW Point Source Simulation Model.  
**Author(s):** Kulp, R. L.  
**Report Number:** NWL-K12-64  
**Publish Date:** 1964-02-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043955  
**AD Number:** 430590  
**Site Holding:** CB DT DW 60109  
**Title:** Models for Deagglomeration and Fracture of Particulate Solids.  
**Author(s):** Derr, John S., Jr.  
**Report Number:** TM-109  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043959  
**AD Number:** 430396  
**Site Holding:** CB DT DW 41241  
**Title:** Study and Correction of the Outstanding Deficiencies of the E41 Alarm.  
**Author(s):** Burr, G. Dikovics, P. Oppenberg, G. Romney, V. Silverschotz, S.



CBRNIAC Results  
DPG 1964

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**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** ITT FEDERAL LABS NUTLEY NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Feb 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043962

**AD Number:** 430254

**Site Holding:** CB DT DW

**Title:** Research, Development and Farbrication of an Expendable Bioelectrochemical Detector System.

**Author(s):** Bauman, Elven K.

**Report Number:**

**Publish Date:** 1964-02-19

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043966

**AD Number:** 429917

**Site Holding:** CB DT DW

**Title:** Removal of Radioactive Material from Milk by Electrodialysis.

**Author(s):** Parsi, Edgardo J. Iaconelli, William B.

**Report Number:**

**Publish Date:** 1964-02-07

**Corp Author Name:** IONICS INC CAMBRIDGE MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043971

**AD Number:** 429823

**Site Holding:** CB DT DW 37634

**Title:** Mixed Aerosol Infections in Monkeys.

**Author(s):** Saslaw, Samuel

**Report Number:** OSURF-1576-2

**Publish Date:** 1964-01-06

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jan 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043972

**AD Number:** 429813

**Site Holding:** CB DT DW 546373

**Title:** Chemical Ordnance Test Evaluation.

**Author(s):** Schneeberger, R. F.

**Report Number:** GM1851E2

**Publish Date:** 1964-01-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U



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DPG 1964

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**CBRNIAC Number:** CB-043975  
**AD Number:** 429543  
**Site Holding:** CB DT DW 513660  
**Title:** Current References in Medical Entomology from Russian, Central and Eastern European, and Chinese Literature, Volume III.  
**Author(s):** Anastos, George  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043982  
**AD Number:** 429232  
**Site Holding:** CB DT DW 528673  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Landsberg, M. I.  
**Report Number:** 2507  
**Publish Date:** 1964-01-27  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044001  
**AD Number:** 428059  
**Site Holding:** CB DT DW 509079  
**Title:** An Engineering Evaluation of the E45 Hood for the M24 Aircraft Protective Mask.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-E428  
**Publish Date:** 1964-01-10  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Munitions Command, Attn: CBR Office, Dover, New Jersey. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044012  
**AD Number:** 427565  
**Site Holding:** CB DT DW 509081  
**Title:** Surveillance Test (Environmental) of Grenade, Hand Riot, CS, ABC-M7A2; DPGR 387.  
**Author(s):**  
**Report Number:** DPGR-387  
**Publish Date:** 1964-01-21  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044016  
**AD Number:** 427284  
**Site Holding:** CB DT DW 509086  
**Title:** An Engineering Check Test of the E34 CBR Agent Sampling and Analyzing Kit.  
**Author(s):**  
**Report Number:** DPG-3691

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-01-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Commander, Army Armament Research and Development Command, Attn: DRDAR-TSS, Dover, NJ 07801.

**Document Classification:** U

**CBRNIAC Number:** CB-044460

**AD Number:** 396345

**Site Holding:** CB DT DW 538176

**Title:** Impact of Chemical Attack on Guerrilla Food Crops. Technical Paper No. 119, April 1964.

**Author(s):** Tiller, Richard E. Ostrich, Ralph

**Report Number:** RAC-TP-119 DTC-69-63

**Publish Date:** 1964-04-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-044464

**AD Number:** 396149

**Site Holding:** CB DT DW 524723

**Title:** Biological/Chemical Supporting Research Program. Supplement.

**Author(s):**

**Report Number:** NOTS-TP-3567 TPR365-SUPPL

**Publish Date:** 1964-06-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC.

**Document Classification:** S

**CBRNIAC Number:** CB-044486

**AD Number:** 390716

**Site Holding:** CB DT DW 540184

**Title:** Chemical Research and Development Laboratories, Technical Memorandum No. 62-8, 6 March 1964.

**Author(s):** Sass, Samuel Pinsky, Seymour Beitsch, Nathan Schlotzhauer, William Murphy, Charles

**Report Number:** CRDL-TM-62-8

**Publish Date:** 1964-03-06

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-044487

**AD Number:** 390692

**Site Holding:** CB DT DW 520414

**Title:** Capabilities and Requirements for the Fire Support of Amphibious Assault.

**Author(s):** Overholt, J. L.

**Report Number:**

**Publish Date:** 1964-11-24

**Corp Author Name:** CENTER FOR NAVAL ANALYSES WASHINGTON DC NAVAL OBJECTIVES ANALYSIS GROUP

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Office of the Chief of Naval Operations, Attn: Op-96, Washington, DC 20350.

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**Document Classification: C**

**CBRNIAC Number:** CB-044519

**AD Number:** 384507

**Site Holding:** CB DT DW

**Title:** Implications of Chemical Warfare on the Army Medical Service.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND MEDICAL SERVICE AGENCY FORT SAM HOUSTON TX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 28 Mar 84. Other requests for this document shall be referred to Superintendent, Academy Health Science Library, Attn: STIMSON, Fort Sam Houston, TX 78234.

**Document Classification: S**

**CBRNIAC Number:** CB-044520

**AD Number:** 384332

**Site Holding:** CB DT DW

**Title:** Suffield Field Experiment 560 Results of Analysis Programs. Supplement II.

**Author(s):**

**Report Number:** DAC-SM-47652-SUPPL-2

**Publish Date:** 1964-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification: C**

**CBRNIAC Number:** CB-044521

**AD Number:** 384331

**Site Holding:** CB DT DW 43074

**Title:** Suffield Field Experiment 560 Basic Data. Supplement 1. Volume 2.

**Author(s):**

**Report Number:** DAC-SM-47652-SUPPL-1 VOL-2

**Publish Date:** 1964-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification: C**

**CBRNIAC Number:** CB-044522

**AD Number:** 384330

**Site Holding:** CB DT DW 43073

**Title:** Suffield Field Experiment 560 Basic Data. Supplement I. Volume I.

**Author(s):**

**Report Number:** DAC-SM-47652-SUPPL-1 VOL-1

**Publish Date:** 1964-06-01

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

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**Document Classification:** C

**CBRNIAC Number:** CB-044523  
**AD Number:** 384329  
**Site Holding:** CB DT DW 43075  
**Title:** Suffield Field Experiment 560 Phase III, B/DWS, Model DA-88.  
**Author(s):**  
**Report Number:** DAC-SM-47652  
**Publish Date:** 1964-06-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratory, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-044783  
**AD Number:** 372684  
**Site Holding:** CB DT DW 522167  
**Title:** Applied CW Mathematical and Statistical Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044806  
**AD Number:** 371936  
**Site Holding:** CB DT DW  
**Title:** New Concepts in Pyrotechnic Fuels for the Thermal Dissemination of Chemical Agents. Bimonthly Progress Report, 13 February-13 April 1964.  
**Author(s):** Lane, George A.  
**Report Number:** PD-1-64  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI SCIENTIFIC PROJECTS LAB  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-044995  
**AD Number:** 366211  
**Site Holding:** CB DT DW 43325  
**Title:** Respiratory Protection Research. Volume 1. Final Report, 3 April 1961-31 August 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Feb 1965. Other requests for this document shall be referred to Army Chemical

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DPG 1964

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Research and Development Laboratory, Protective Development Division, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045012  
**AD Number:** 365764  
**Site Holding:** CB DT DW  
**Title:** Project CHORD. Summary Report Covering the period 15 June 1961-31 December 1964.  
**Author(s):** Reinnagel, Richard E.  
**Report Number:** CAL-GM-1592-G-23  
**Publish Date:** 1964-12-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Chemical Research and Development Laboratories, Attn: STINFO/Technical Library, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045029  
**AD Number:** 365361  
**Site Holding:** CB DT DW 525805  
**Title:** Porton Technical Paper No. 916, 17 November 1964.  
**Author(s):** Tregear, R. T. Dirnhuber, P.  
**Report Number:** PTP-916 DPG-65-1610  
**Publish Date:** 1964-11-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045030  
**AD Number:** 365358  
**Site Holding:** CB DT DW 524474  
**Title:** Dissemination and Evaluation of a Tracer Material Release Night Train. Volume 1.  
**Author(s):** Beesmer, K. M. Smith, T. B.  
**Report Number:** MRI-64-FR-170  
**Publish Date:** 1964-06-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045059  
**AD Number:** 363986  
**Site Holding:** CB DT DW 525892  
**Title:** Porton Memorandum No. 19B.  
**Author(s):** Charlton, F. E. Kirkham, G. A.  
**Report Number:** PM-19B DTC-69-1315  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045060

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**AD Number:** 363935  
**Site Holding:** CB DT DW 537725  
**Title:** Methods of Preparing Powders for Dispersion by High Velocity Gas. Porton Technical Paper No. 905, 12 August 1964.  
**Author(s):** Hill, R. W. Pattle, R. E.  
**Report Number:** PTP-905 DPG-65-0579  
**Publish Date:** 1964-08-12  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045104  
**AD Number:** 362383  
**Site Holding:** CB DT DW 514015  
**Title:** A Theoretical Study of the Area Coverage Potentials of the SUU-7A/A, SUU-13/A, and SUU-14/A Dispenser Systems.  
**Author(s):** Campbell, Donald Seigh, John  
**Report Number:** CRDL-TM-83-8  
**Publish Date:** 1964-03-23  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045108  
**AD Number:** 362234  
**Site Holding:** CB DT DW 537550  
**Title:** Nancekuke Report No. 74, October 1964.  
**Author(s):** Hill, C. Hunt, G. A. Kendrick, N. R.  
**Report Number:** NR-74 DPG-65-0385  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Oct 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045117  
**AD Number:** 361464  
**Site Holding:** CB DT DW 526561  
**Title:** An Automatic Alarm for Anti-cholinesterase Agents Further Development and Preliminary Evaluation of the Model 8 Alarm. Porton Technical Paper No. 918, 17 December 1964.  
**Author(s):** Kinnear, A. M. Hutton, E. Neale, E.  
**Report Number:** PTP-918  
**Publish Date:** 1964-12-17  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** C

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**CBRNIAC Number:** CB-045135  
**AD Number:** 360981  
**Site Holding:** CB DT DW 524452  
**Title:** Basis for Recommendations Covering a Program on Allergenic Agents.  
**Author(s):** Rhian, Morris A.  
**Report Number:** ORG-N-23  
**Publish Date:** 1964-01-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Edgewood Arsenal, Operations Research Group, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045157  
**AD Number:** 360301  
**Site Holding:** CB DT DW 523743  
**Title:** Field and Wind Tunnel Tests of CS-filled E20, Marshmallow and 3 Inch x 1-3/8 Inch Canisters. Technical Memorandum No. 82-10, 20 January 1964.  
**Author(s):** Miller, Michael R.  
**Report Number:** CRDL-TM-82-10  
**Publish Date:** 1964-01-20  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045167  
**AD Number:** 360127  
**Site Holding:** CB DT DW 537248  
**Title:** System Analytical Study, Phase I(B), Part II.  
**Author(s):**  
**Report Number:** IS-64-6-39  
**Publish Date:** 1964-05-31  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045168  
**AD Number:** 360126  
**Site Holding:** CB DT DW 537236  
**Title:** NBC Program System Analytical Study. Phase I(B), Part I.  
**Author(s):**  
**Report Number:** IS-64-5-333  
**Publish Date:** 1964-05-31  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045170  
**AD Number:** 360108  
**Site Holding:** CB DT DW 535660  
**Title:** VX Summary Report.  
**Author(s):**  
**Report Number:** CRDL-SP-4-55  
**Publish Date:** 1964-05-01



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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** S

**CBRNIAC Number:** CB-045184  
**AD Number:** 359715  
**Site Holding:** CB DT DW 525094  
**Title:** 1964 Annual Report. Suffield Special Publication No. 47, 1 January-31 December 1964.  
**Author(s):**  
**Report Number:** SUFFIELD-SP-47  
**Publish Date:** 1964-12-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 31 Dec 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045199  
**AD Number:** 359366  
**Site Holding:** CB DT DW 537828  
**Title:** Meteorological Survey in Support of Big Tom, Little Egypt, Yellow Leaf and Tall Timber.  
**Author(s):** Smith, T. B. Ettenheim, G. Beesmer, K. M.  
**Report Number:** MRI-64-FR-193  
**Publish Date:** 1964-11-20  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: Technical Information Office, Fort Douglas, UT 84113.  
**Document Classification:** C

**CBRNIAC Number:** CB-045200  
**AD Number:** 359262  
**Site Holding:** CB DT DW 525790  
**Title:** The Biological Testing of Incapacitating Agents. Part IV. Further Results of Screening Tests on New Compounds.  
**Author(s):** Brimblecombe, R. W.  
**Report Number:** PTP-909  
**Publish Date:** 1964-10-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045210  
**AD Number:** 359086  
**Site Holding:** CB DT DW  
**Title:** Parametric Study to Estimate the Area Coverage Potential of the GB-filled M55 Area Toxic Rocket, Helicopter Launched.  
**Author(s):** Schroeter, George  
**Report Number:** CRDL-TM-83-15



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**Publish Date:** 1964-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045232  
**AD Number:** 358450  
**Site Holding:** CB DT DW 526542  
**Title:** Aminoxyalkanoic Acids and some of their Derivatives.  
**Author(s):** Barrass, B. C. Brimblecombe, R. W. Blewett, F.  
**Report Number:** PTP-917  
**Publish Date:** 1964-12-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Dec 1964. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045241  
**AD Number:** 358177  
**Site Holding:** CB DT DW 524436  
**Title:** Further Studies on the Ageing and De-Alkylation of Alkyl Methylphosphonocholinesterases.  
**Author(s):** Coult, D. B. Marsh, D. J.  
**Report Number:** PTP-910  
**Publish Date:** 1964-10-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 27 Oct 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-045252  
**AD Number:** 357722  
**Site Holding:** CB DT DW 526540  
**Title:** The Muscarinic Activity of Acetylenic Amines Related to Tremoram.  
**Author(s):** Bebbington, A. Brimblecombe, R. W. Shakeshaft, D.  
**Report Number:** PTP-912  
**Publish Date:** 1964-11-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** R

**CBRNIAC Number:** CB-045269  
**AD Number:** 357392  
**Site Holding:** CB DT DW 524432  
**Title:** Biological/Chemical Supporting Research Program. Supplement.  
**Author(s):**

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DPG 1964

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**Report Number:** 387-SUPPL NOTS-TP-3738

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Naval Sea Systems Command, Attn: SEA 09B21, Washington, DC 20362.

**Document Classification:** S

**CBRNIAC Number:** CB-045282

**AD Number:** 356962

**Site Holding:** CB DT DW 524423 EDG E505628

**Title:** Test Objectives and Requirements for Chemical Munitions.

**Author(s):** Heckrath, Erwin

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045283

**AD Number:** 356879

**Site Holding:** CB DT DW 522344

**Title:** Experiments on the use of Silica Gel Ointment for the Decontamination of CW Agents from Skin.

**Author(s):** McDermot, H. L. Mayhood, J. E. Heggie, R. M. Zanette, B. Erickson, O.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Nov 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045284

**AD Number:** 356830

**Site Holding:** CB DT DW 509003

**Title:** Engineering/Service Test of the Decontamination and Treatment Kit, Chemical Agents, Individual, E21R5.

**Author(s):** Haslem, William J.

**Report Number:** DPG-E435

**Publish Date:** 1964-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 10 Apr 2000. Other requests for this document shall be referred to Dugway Proving Ground, Dugway, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-045286

**AD Number:** 356808

**Site Holding:** CB DT DW 523425

**Title:** Evaluation of M14 and T52 APERS Mines.

**Author(s):** Stewart, George M. Hawkins, Clarence E. Williams, Richard L. London, Jack C., Jr.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification: C**

**CBRNIAC Number:** CB-045292

**AD Number:** 356715

**Site Holding:** CB DT DW 522571

**Title:** The Action of Sensory Irritants on the Sense Organs of the Cornea and Larynx.

**Author(s):** Dirnhuber, P. Green, D. M. Tregear, R.

**Report Number:** PTP-907

**Publish Date:** 1964-08-07

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 7 Aug 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification: R**

**CBRNIAC Number:** CB-045293

**AD Number:** 356714

**Site Holding:** CB DT DW 524422

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; Jun 1964. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification: S**

**CBRNIAC Number:** CB-045300

**AD Number:** 356540

**Site Holding:** CB DT DW 535902 EDG E504921

**Title:** Development of a Missile Warhead. Final Report, December 1958-October 1963.

**Author(s):** Bussey, A. H. Clemence, F. W. Dailey, J. R.

**Report Number:** 0166-02-01-FP

**Publish Date:** 1964-10-20

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Corps, Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification: C**

**CBRNIAC Number:** CB-045301

**AD Number:** 356539

**Site Holding:** CB DT DW 514612

**Title:** Extension, B/DWS, Model DA-88. Phase III.

**Author(s):**

**Report Number:** SM-47687

**Publish Date:** 1964-08-15

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Aug 64. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification: U**

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**CBRNIAC Number:** CB-045302  
**AD Number:** 356533  
**Site Holding:** CB DT DW 41684  
**Title:** Reduction of Hygroscopicity of Dry VEE. Technical Memorandum No. 38, October 1964.  
**Author(s):** Patrick, William C., III  
**Report Number:** BL-TM-38 63-FDS-2286  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 7 Feb 2000. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045304  
**AD Number:** 356437  
**Site Holding:** CB DT DW 522929  
**Title:** Tactical Air-to-Surface Conventional Weapons Program.  
**Author(s):**  
**Report Number:** TPR-383 TP-3708  
**Publish Date:** 1964-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-045305  
**AD Number:** 356427  
**Site Holding:** CB DT DW 523460  
**Title:** Status Report on Therapy of GD in Rabbits and Cats.  
**Author(s):** Kunkel, Anne M. Jones, Aili H.  
**Report Number:** TM2-6  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045307  
**AD Number:** 356384  
**Site Holding:** CB DT DW 524420  
**Title:** Chemical Agent Warning and Detection Studies, Volume III. Phase 1.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Bleiberg, M. J.  
**Report Number:**  
**Publish Date:** 1964-10-04  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045308  
**AD Number:** 356383  
**Site Holding:** CB DT DW 524419  
**Title:** Chemical Agent Warning and Detection Studies. Research in the Area of CW Warning and Detection. Volume 2. Phase 1.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Bleiberg, M. J.  
**Report Number:**

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-10-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 4 Oct 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-045309  
**AD Number:** 356382  
**Site Holding:** CB DT DW 524418  
**Title:** Chemical Agent Warning and Detection Studies. Volume I. Phase I.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Bleiberg, M. J.  
**Report Number:**  
**Publish Date:** 1964-10-04  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045315  
**AD Number:** 356322  
**Site Holding:** CB DT DW 529788  
**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.  
**Author(s):** Levinson, Sidney B. Robey, Paul  
**Report Number:**  
**Publish Date:** 1964-12-30  
**Corp Author Name:** LITTER (DH) CO INC NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045316  
**AD Number:** 356308  
**Site Holding:** CB DT DW 523418  
**Title:** Basic Esters of Glycolic Acids. Thermogravimetric and Other Thermal Studies on Some Glycolates (BZ, EA, 3443, EA 3580).  
**Author(s):** Sass, Samuel Davis, Paul M.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045323  
**AD Number:** 356126  
**Site Holding:** CB DT DW 523424  
**Title:** Dealkylation as a Mechanism for Aging of Ratbrain Cholinesterase in Vivo Following Poisoning with GD or GB.  
**Author(s):** Fleisher, Joseph H. Harris, Larrel W. Murray, Daniel M. Braswell, Leon M.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Information; 10 Jun 74. Other requests for this document shall be referred to Commander, Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-045326

**AD Number:** 355982

**Site Holding:** CB DT

**Title:** West Side. Addendum.

**Author(s):**

**Report Number:** TP65-3-ADD DTC-64-1097A

**Publish Date:** 1964-12-07

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Deseret Test Center, Fort Douglas, UT.

**Document Classification:** C

**CBRNIAC Number:** CB-045327

**AD Number:** 355965

**Site Holding:** CB DT DW 538539

**Title:** Kinetic PHK Studies of a Sharp-nose Beehive Configuration Versus a Blunt-nose Sting-Ray Configuration.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Lewis, J. H.

**Report Number:** CRDL-TM2-8

**Publish Date:** 1964-11-01

**Corp Author Name:** EDGEWOOD CHEMICAL BIOLOGICAL CENTER ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045328

**AD Number:** 355964

**Site Holding:** CB DT DW 538538

**Title:** Ballistic Studies of Metal-to-metal Two-piece Configurations for use in the Sting-ray Munition. Technical Memorandum, March 1961-July 1963.

**Author(s):** McHugh, R. F., Jr. Ingram, R. R., Jr. Rogers, E. B. Lewis, J. H. Wasel, W. D.

**Report Number:** CRDL-TM-2-7 DPG-65-0056 CRDL-64-S-476

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045331

**AD Number:** 355907

**Site Holding:** CB DT DW 522872

**Title:** Flight Test of Dummy EX 18 Airborne Line Source Disseminator (ALSD) on the A-4C and A-4E Aircraft.

**Author(s):**

**Report Number:** WST-35-0102-R-64

**Publish Date:** 1964-12-21

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 21 Dec 64. Other requests for this document shall be referred to Commander, Naval Air Test Center, Patuxent River, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045334

**AD Number:** 355772

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 522567

**Title:** Cutaneous Absorption and Desorption of VX Vapor.

**Author(s):** Shephard, R. J.

**Report Number:** PTP-899

**Publish Date:** 1964-03-13

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 13 Mar 1964. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045338

**AD Number:** 355616

**Site Holding:** CB DT DW 536357

**Title:** Dissemination Systems Chemical Agents Lethal and Incapacitating.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-3276

**Publish Date:** 1964-12-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045345

**AD Number:** 355504

**Site Holding:** CB DT DW 519863

**Title:** The Detection of Toxic Agent Aerosols with the E49 Lopair System- (A Comparison with E41 Alarm Performance and Physiological Factors.

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-3-1

**Publish Date:** 1964-10-20

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045350

**AD Number:** 355425

**Site Holding:** CB DT DW 523423

**Title:** EA 1464 and Related Compounds. II. Improved Synthesis of EA 1464 and Preparation of its Corresponding Di-(Hydrogen Oxalate) Salt, EA 3669.

**Author(s):** Sommer, Harold Z. Krenzer, John Miller, Jacob I.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045354

**AD Number:** 355355

**Site Holding:** CB DT DW 529787



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.

**Author(s):** Robey, Paul Levinson, Sidney B.

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** LITTER (DH) CO INC NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045357

**AD Number:** 355283

**Site Holding:** CB DT DW 522811 EDG E506341

**Title:** CW Mathematical Operations Research. Quarterly Progress Report No. 18, 1 August-31 October 1964.

**Author(s):** Greenberg, I. Greenwood, J. Herbach, L. Jaffee, S. Rosenberg, L.

**Report Number:** QPR-526-31

**Publish Date:** 1964-11-13

**Corp Author Name:** NEW YORK UNIV BRONX SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 13 Nov 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045359

**AD Number:** 355261

**Site Holding:** CB DT DW 537595

**Title:** An Evaluation of the Relative Capabilities of Automatic CW/BW Alarms.

**Author(s):** Eyler, R. C. Hanford, R. W. Rubinstein, N. Van Albert, C. E. Weaver, B. D.

**Report Number:** TR-262

**Publish Date:** 1964-02-29

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045362

**AD Number:** 355193

**Site Holding:** CB DT DW 540072

**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, 25 August 1964.

**Author(s):** Engquist, Elmer H.

**Report Number:** TM-3-5 DPG-64-2317

**Publish Date:** 1964-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Laboratory, Attn: Technical Information Division, Edgewood Arsenal, MD 21010, 29 Feb 1968; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045363

**AD Number:** 355190

**Site Holding:** CB DT DW 524411

**Title:** General Operational Requirement (GOR) Number NB-2. Chemical Weapons Systems.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-06

**Corp Author Name:** MARINE CORPS WASHINGTON DC



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**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commandant, Marine Corps, Attn: AX, Washington, DC 20380.

**Document Classification:** C

**CBRNIAC Number:** CB-045367

**AD Number:** 355131

**Site Holding:** CB DT

**Title:** Check Test, Letter Report for E41R6 V-G Agent Alarm V-Agent Tests.

**Author(s):**

**Report Number:** DPG-64-1830

**Publish Date:** 1964-11-25

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 64. Other request for this document shall be referred to Army Dugway Proving Ground, Dugway, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-045372

**AD Number:** 354852

**Site Holding:** CB DT DW 523421

**Title:** Preparation of O-alkyl Alkylphosphonofluoridothioates.

**Author(s):** Irino, Ray R. Hoffmann, Friedrich W.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045373

**AD Number:** 354850

**Site Holding:** CB DT DW 518238

**Title:** Calculation of the Penetration of VX through Skin of the Face and the Effect of Decontamination. Suffield Technical Note No. 142, 14 October 1964.

**Author(s):** Monaghan, John

**Report Number:** SUFFIELD-TN-142 DPG-65-0134

**Publish Date:** 1964-10-14

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC, 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045374

**AD Number:** 354841

**Site Holding:** CB DT DW

**Title:** Proceedings of the United States Army Operations Research Symposium, Part II, 25, 26, 27 May 1964, Rock Island Arsenal, Illinois.

**Author(s):**

**Report Number:** AROD-64-356

**Publish Date:** 1964-06-15

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** S

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**CBRNIAC Number:** CB-045377  
**AD Number:** 354743  
**Site Holding:** CB DT DW 41022  
**Title:** Study of High-speed Delivery Techniques.  
**Author(s):** Johnson, W. E. Szidon, D. K.  
**Report Number:** AGC-5623-01-01-FP  
**Publish Date:** 1964-05-11  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 11 May 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045381  
**AD Number:** 354595  
**Site Holding:** CB DT DW  
**Title:** Development of a Helicopter Chemical Rocket System.  
**Author(s):** Sefing, R. J. Weech, J. E.  
**Report Number:** 0906-01-01MP  
**Publish Date:** 1964-10-20  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045386  
**AD Number:** 354356  
**Site Holding:** CB DT DW 41682  
**Title:** Feasibility Study of a Proposed Weapons System. Technical Memorandum No. 55, August 1964.  
**Author(s):** Callahan, Lawrence E. Boward, Eugene B. Bentley, Frederick Lindenstruth, Philip H.  
**Report Number:** BL-TM-55 DTC-72-1170 64-FDS-1896  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Biological Laboratories, Fort Detrick, MD, 29 Jan 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-045388  
**AD Number:** 354315  
**Site Holding:** CB DT DW 522563  
**Title:** Methods for Determining Face-seal Leakage of Respirators.  
**Author(s):** Dorman, R. G. Webb, I. J.  
**Report Number:** PTP-908  
**Publish Date:** 1964-08-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 27 Aug 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045389

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 354314  
**Site Holding:** CB DT DW  
**Title:** Research Study of Aerosol Flashing. Final Report, 15 April 1963-30 June 1964.  
**Author(s):** Haggerty, W. Markels, M., Jr. Elbe, G. von  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-045390  
**AD Number:** 354312  
**Site Holding:** CB DT DW 519881  
**Title:** Vehicle Mounted Grenade Launcher E5.  
**Author(s):** Lancaster, Thomas G. Noye, Floyd W. Parks, F. J. Washburn, Glenn R.  
**Report Number:** TM60-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045391  
**AD Number:** 354287  
**Site Holding:** CB DT DW 522365  
**Title:** Viable Losses of Aerosols of *Serratia marcescens* as Traced by *Sarcina Lutea* in Darkness: A Comparison of Data from Field and Laboratory.  
**Author(s):** Lyon, D. A.  
**Report Number:** SES-206  
**Publish Date:** 1964-07-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 15 Jul 1964. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045392  
**AD Number:** 354283  
**Site Holding:** CB DT DW 523420  
**Title:** Effects of VX and BZ Upon Pancreatic Exocrine Function.  
**Author(s):** Shim, Walton K. T.  
**Report Number:** CRDLR-3236  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045395  
**AD Number:** 354224  
**Site Holding:** CB DT DW 518544  
**Title:** Tetrahydrocannabinols. I. Synthesis of the Four Isomers of 2-(3,5-Dimethoxyphenyl)3-Methyloctane.  
**Author(s):** Aaron, Herbert S. Ferguson, C. Parker

CBRNIAC Results  
DPG 1964

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**Report Number:** CRDLR-3228  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045396  
**AD Number:** 354218  
**Site Holding:** CB DT DW 523419  
**Title:** Title Classified.  
**Author(s):** Silvestri, Achille Fromm, Bernard W.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045397  
**AD Number:** 354206  
**Site Holding:** CB DT DW 537126  
**Title:** Summary and Evaluation of Chemical Spray Trials. Volume 1.  
**Author(s):** Krane, Scott A. Mickey, Max R. Homeyer, Paul G.  
**Report Number:** TR-61-1-A  
**Publish Date:** 1964-01-31  
**Corp Author Name:** C-E-I-R INC BEVERLY HILLS CA  
**Distribution Statement:** Further dissemination only as directed by Commander, Dugway Proving Ground, Attn: Test Design and Analysis Office, Dugway Proving Ground, UT or higher DoD Authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045398  
**AD Number:** 354157  
**Site Holding:** CB DT DW 509708  
**Title:** Engineering Evaluation of the CBU-5/B Cluster Bomb.  
**Author(s):** Shelnett, J. W.  
**Report Number:** APGC-TDR-64-56  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL.  
**Document Classification:** C

**CBRNIAC Number:** CB-045399  
**AD Number:** 354141  
**Site Holding:** CB DT DW 522221  
**Title:** The Effect of BZ on Heart Rate, Pupil Diameter and Rectal Temperature of the Pig.  
**Author(s):** Madill, H. D.  
**Report Number:** SES-TP-247  
**Publish Date:** 1964-09-15  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 15 Sep 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** C

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**CBRNIAC Number:** CB-045402

**AD Number:** 354018

**Site Holding:** CB DT DW

**Title:** To Obtain an Estimate of the Duration of the Occupation Hazard from Prairie Terrain Contaminated with VX. Amendment Number 2.

**Author(s):** Fish, H. J. Lambert, A. P. R.

**Report Number:** SES-FE545-AMEND-2

**Publish Date:** 1964-09-23

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Sep 1964. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.

**Document Classification:** U

**CBRNIAC Number:** CB-045406

**AD Number:** 353973

**Site Holding:** CB DT DW 518545

**Title:** Design Criteria for Chemical-agent-followthrough System for Fin-stabilized HE-AT Rocket.

**Author(s):** Bessey, Murell J.

**Report Number:** CRDLR-3227

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045408

**AD Number:** 353943

**Site Holding:** CB DT DW 524398

**Title:** A Method for Relating Laboratory Dose-Response Data of Incapacitating CW Agents to Tactical Operational Situations.

**Author(s):**

**Report Number:** SM-8

**Publish Date:** 1964-10-15

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-045416

**AD Number:** 353895

**Site Holding:** CB DT DW 522874

**Title:** Flight Tests of Dummy Aero 18A Airborne Line Source Disseminator (ALSD) on the A-6A Airplane.

**Author(s):**

**Report Number:** NATC-WST-35-080R-64

**Publish Date:** 1964-09-18

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 11 Feb 1969. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360.

**Document Classification:** U

**CBRNIAC Number:** CB-045426

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DPG 1964

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**AD Number:** 353700  
**Site Holding:** CB DT DW 524374  
**Title:** Wound Ballistics Annual Progress Report January-December 1963. Part I.  
**Author(s):**  
**Report Number:** CRDL-TR-3222  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Commander, Chemical Research, Development, and Engineering Center (CRDEC), Attn: SMCCR-RSP-C, Aberdeen Proving Ground, MD 21010-5423; 9 March 1990; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045430  
**AD Number:** 353593  
**Site Holding:** CB DW 540894 EDG E473167  
**Title:** Copper Head.  
**Author(s):**  
**Report Number:** DTC-64-1098 DTC-TP-65-1 CRDL-65-S-35 CRDL-TL-65-S-227 TSD-TL-66-S-832 H0832660101  
**Publish Date:** 1964-09-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-045432  
**AD Number:** 353526  
**Site Holding:** CB DT DW 38875  
**Title:** M17/M6 Mask/Hood and E64R1 Mask Evaluated in Simulated Biological Attacks. Technical Memorandum No. 49, June 1964.  
**Author(s):** Riggs, Charles W. Foster, Walter D. Guyton, H. Gerald Decker, Herbert M.  
**Report Number:** BL-TM-49  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045434  
**AD Number:** 353459  
**Site Holding:** CB DT DW 524372  
**Title:** The Suitability of the E41 Alarm as a Monitor for the Filling Unit, Chemical Tank EX 4 MOD 0.  
**Author(s):** Engels, R. L.  
**Report Number:** TM-W10-64  
**Publish Date:** 1964-08-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Technical Library, Naval Weapons Laboratory, Dahlgren, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-045438  
**AD Number:** 353191  
**Site Holding:** CB DT DW 524371

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DPG 1964

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**Title:** An Evaluation of Airborne and Fixed Station B/C Warning Systems.  
**Author(s):** Krieger, K. A. Cleveland, Paul R. Day, Jerome J. Haney, Arthur F. Hickey, Richard J.  
**Report Number:** AF-64-SR-1 ATL-TDR-64-5  
**Publish Date:** 1964-01-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** C

**CBRNIAC Number:** CB-045440  
**AD Number:** 353008  
**Site Holding:** CB DT DW 524368  
**Title:** Project CHORD. Semi-annual Progress Report No. 6 Covering the Period 1 January-14 May 1964.  
**Author(s):** Reinnagel, Richard E.  
**Report Number:** GM-1592-G-18  
**Publish Date:** 1964-07-15  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045441  
**AD Number:** 353007  
**Site Holding:** CB DT DW 509012  
**Title:** Development Engineering Service Test of the E9 Chemical Warhead Compartment and the XM71 Fuzing Section for the Sergeant Missile. (Classified Supplement to CB-045442).  
**Author(s):**  
**Report Number:** DPG-64-1251  
**Publish Date:** 1964-07-22  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045442  
**AD Number:** 353006  
**Site Holding:** CB DT DW 509012  
**Title:** Development Engineering Service Test of the E9 Chemical Warhead Compartment and the XM71 Fuzing Section for the Sergeant Missile.  
**Author(s):**  
**Report Number:** DPG-497  
**Publish Date:** 1964-06-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only; Administrative/Operational Use; 26 Jun 1964. Other requests for this document shall be referred to Headquarters, US Army Materiel Command, Attn: AMCRD-13, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-045449  
**AD Number:** 352983  
**Site Holding:** CB DT DW 524367  
**Title:** Models A and B of the NRL Air-Filter Unit.  
**Author(s):** Bogardus, H. F.



CBRNIAC Results  
DPG 1964

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**Report Number:** NRL-6100  
**Publish Date:** 1964-07-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045451  
**AD Number:** 352969  
**Site Holding:** CB DT DW 537040  
**Title:** Modified Shaped-charge Experimental Rounds. Interim Report, April 1958-May 1959.  
**Author(s):** Ingram, Robert R., Jr. McHugh, Raymond F.  
**Report Number:** CRDL-TM-2-2 DPG-64-1773 CRDL-64-S-220  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045453  
**AD Number:** 352916  
**Site Holding:** CB DT DW EDG E502237  
**Title:** Annual Report No. 1, 1 July 1963-30 June 1964. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to US Naval Supply Research and Development Facility, Bayonne, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-045454  
**AD Number:** 352873  
**Site Holding:** CB DT DW 522565  
**Title:** Some Experiments on the Growth of Tolerance to CS.  
**Author(s):** Banfield, J. N. Burnett, W. A. Callaway, S.  
**Report Number:** PTP-903  
**Publish Date:** 1964-06-10  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 10 Jun 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-045455  
**AD Number:** 352850  
**Site Holding:** CB DT DW 522575  
**Title:** Circulatory Effects of Cholinolytics and Oxime in Relation to the Treatment of Anticholinesterase Poisoning.  
**Author(s):** Shephard, R. J. Stratton, June  
**Report Number:** PTP-889  
**Publish Date:** 1964-02-05



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 5 Feb 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045456

**AD Number:** 352821

**Site Holding:** CB DT DW 41952

**Title:** Bimonthly Progress Report No. 17, 1 March-1 May 1964, Respiratory Protection Research.

**Author(s):** Lytle, J. P.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1 Jun 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Attn: Protective Development Division, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045457

**AD Number:** 352816

**Site Holding:** CB DT DW 37432

**Title:** Evaluation of M17 CBR Masks in Simulated Biological Agent Attacks -- Phase 2. Technical Memorandum No. 48, May 1964.

**Author(s):** Riggs, Charles W. Foster, Walter D. Guyton, H. Gerald

**Report Number:** TM-48

**Publish Date:** 1964-05-01

**Corp Author Name:** HARVARD UNIV CAMBRIDGE MA BIOLOGICAL LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045466

**AD Number:** 352634

**Site Holding:** CB DT DW 41688

**Title:** XYA-43083. Technical Memorandum No. 57, June 1964.

**Author(s):** Schantz, Edward J. Dunnery, David Bergdoll, Merlin S.

**Report Number:** BL-TM-57 DPG-64-1661 64-FDS-1748

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045467

**AD Number:** 352586

**Site Holding:** CB DT DW

**Title:** Development of Army Defoliation Systems.

**Author(s):**

**Report Number:** AMC-TIR-21-2-1A1

**Publish Date:** 1964-06-01

**Corp Author Name:** PITTSBURGH UNIV PA

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045469  
**AD Number:** 352546  
**Site Holding:** CB DT DW 537780  
**Title:** An Investigation of Field Behavior of Smoke and Chemical Agents. Semiannual Progress Report, 1 January-30 June 1964.  
**Author(s):**  
**Report Number:** DTC-68-1697 FFIS-204-3-MWDP-08-59  
**Publish Date:** 1964-06-30  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-045470  
**AD Number:** 352541  
**Site Holding:** CB DT DW 524309  
**Title:** STS Step-by-Step Hazard Analysis Aero 14B Airborne Spray Tank.  
**Author(s):**  
**Report Number:** EDO-R-6384  
**Publish Date:** 1964-06-11  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045471  
**AD Number:** 352528  
**Site Holding:** CB DT DW 37344  
**Title:** Evaluation of M9A1 and M17 CBR Masks in Simulated Biological Agent Attacks. Technical Memorandum No. 47, May 1964.  
**Author(s):** Riggs, Charles W.  
**Report Number:** BL-TM-47  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-045474  
**AD Number:** 352486  
**Site Holding:** CB DT DW 525791  
**Title:** Activity of Defence Chemical, Biological, and Radiation Laboratories.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 64. Other requests for this document shall be referred to the Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045475

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DPG 1964

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**AD Number:** 352426  
**Site Holding:** CB DT DW 522572  
**Title:** The Synthesis and Biological Testing of 5-, 6-, and 7-Aminomethyldimethylaminomethyl and Benzylaminomethyl-2, 3-Dimethylindoles.  
**Author(s):** Brimblecombe, R. W. Downing, D. F. Hunt, R. R.  
**Report Number:** PTP-892  
**Publish Date:** 1964-02-12  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 12 Feb 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-045477  
**AD Number:** 352385  
**Site Holding:** CB DT DW 524361  
**Title:** Effectiveness Analysis of C-B Agent Collective Protection Systems.  
**Author(s):** Stone, David E.  
**Report Number:** TR-281  
**Publish Date:** 1964-07-31  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045478  
**AD Number:** 352372  
**Site Holding:** CB DT DW 525716  
**Title:** Effectiveness Analysis of C-B Agent Collective Protection Systems. Appendix C. Design Data for Airlock-shelter C-B Protection Systems.  
**Author(s):** Stone, David E.  
**Report Number:** ORI-TR-281 ORI-64-477-A  
**Publish Date:** 1964-07-31  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to US Army Edgewood Arsenal, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045483  
**AD Number:** 352206  
**Site Holding:** CB DT DW 509111  
**Title:** Check Test, for E41R6 V-G Agent Alarm, V-Agent Tests.  
**Author(s):**  
**Report Number:** DPG-64-1461  
**Publish Date:** 1964-08-07  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045485  
**AD Number:** 352127

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DPG 1964

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**Site Holding:** CB DT DW 524359

**Title:** Deseret Test Center Test Plan, Test 65-13, High Low.

**Author(s):**

**Report Number:** DTC-64-978

**Publish Date:** 1964-07-15

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Deseret Test Center, Fort Douglas, UT 84113.

**Document Classification:** C

**CBRNIAC Number:** CB-045486

**AD Number:** 352050

**Site Holding:** CB DT DW 524358

**Title:** Project CHORD Concept Number 1 (STOMP).

**Author(s):** Schneider, C. J., Jr.

**Report Number:** GM-1592-G-13

**Publish Date:** 1964-01-15

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045488

**AD Number:** 351963

**Site Holding:** CB DT DW 537038

**Title:** Comparison of Effectiveness of Two Sting-Ray Configurations.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Lewis, J. H. Wasel, W. D. Danhaus, R. G.

**Report Number:** CRDL-TM-21-16

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045490

**AD Number:** 351911

**Site Holding:** CB DT DW 518554

**Title:** The Incapacitating Effects of Certain Compounds, Measured by the Responses of Fly Larvae.

**Author(s):** Snyder, F. M. Hassett, C. C.

**Report Number:** CRDL-3208

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045491

**AD Number:** 351894

**Site Holding:** CB DT DW 524356

**Title:** Development of Chemical Warheads, E25 and E19R2, for M50 Honest John Rocket.

**Author(s):**

**Report Number:** AMC-TIR-4-2-15-A-22

**Publish Date:** 1964-05-01

**Corp Author Name:** PITTSBURGH UNIV PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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DPG 1964

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Administrative/Operational Use; May 64. Other requests for this document shall be referred to US Army Materiel Command, Attn: Research and Development Directorate, Alexandria, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-045492

**AD Number:** 351887

**Site Holding:** CB DT DW 531565

**Title:** Status Summary on Refractory Anticholinesterases.

**Author(s):** Wills, J. Henry

**Report Number:** CRDL-TM-2-4

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045493

**AD Number:** 351828

**Site Holding:** CB DT DW 525246

**Title:** Nonhazardous Dissemination and Delivery Concepts.

**Author(s):** Werle, Donald

**Report Number:** C6011-15

**Publish Date:** 1964-07-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045496

**AD Number:** 351793

**Site Holding:** CB DT DW 537037

**Title:** Toxicity and Signs of Poisoning in Goats and Monkeys Following Introduction of Various Toxic Agents into Muscle Tissue.

**Author(s):** Rogers, Earl B. Lee, Fred K., Jr.

**Report Number:** CRDL-TM-21-15

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045497

**AD Number:** 351789

**Site Holding:** CB DT DW 523795

**Title:** Toxicity of Triethylphosphate. Technical Memorandum No. 24-75, June 1964.

**Author(s):** McNamara, Bernard P. Averill, Harold P.

**Report Number:** CRDL-TM-24-75

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045500

**AD Number:** 351675

**Site Holding:** CB DT DW 524355

**Title:** Research in the Area of CW Warning and Detection. Phase I. Volume 3.

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DPG 1964

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**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Ball, T. C.  
**Report Number:**  
**Publish Date:** 1964-07-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045501  
**AD Number:** 351674  
**Site Holding:** CB DT DW 524354  
**Title:** Research in the Area of CW Warning and Detection. Volume 2. Phase I.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Ball, T. C.  
**Report Number:**  
**Publish Date:** 1964-07-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045502  
**AD Number:** 351673  
**Site Holding:** CB DT DW 524397  
**Title:** Chemical Agent Warning and Detection Studies Volume I. Phase I.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Ball, T. C.  
**Report Number:**  
**Publish Date:** 1964-07-04  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045504  
**AD Number:** 351521  
**Site Holding:** CB DT DW 522926  
**Title:** Biological/Chemical Supporting Research Program.  
**Author(s):**  
**Report Number:** TPR-365  
**Publish Date:** 1964-05-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045507  
**AD Number:** 351437  
**Site Holding:** CB DT DW 509559  
**Title:** Big Jack. Phase A.  
**Author(s):**  
**Report Number:** DTC-T63-4 DTC-64-574  
**Publish Date:** 1964-05-30  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-045508  
**AD Number:** 351436  
**Site Holding:** CB DT DW 509557  
**Title:** Elk Hunt. Phase I.  
**Author(s):**  
**Report Number:** DTC-T65-14  
**Publish Date:** 1964-06-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 88. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-045511  
**AD Number:** 351387  
**Site Holding:** CB DT DW 525784  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** DRB-DR-166  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; May 64. Other requests for this document shall be referred to Canadian Defence Research Board, 2450 Massachusetts Avenue, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-045513  
**AD Number:** 351287  
**Site Holding:** CB DT DW 538273  
**Title:** Methods for the Sampling and Assessment of Phosphate-Ester Simulants.  
**Author(s):** Graham, H. C. Mayhood, J. E.  
**Report Number:** SES-TN-115  
**Publish Date:** 1964-04-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 10 Apr 64. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045514  
**AD Number:** 351286  
**Site Holding:** CB DT DW 509119  
**Title:** Engineer Design Test of the Aero 14B Airborne Spray Tank.  
**Author(s):**  
**Report Number:** DPG-R-323  
**Publish Date:** 1964-05-28  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Material Command, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-045516  
**AD Number:** 351232



CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 523573

**Title:** An Analysis of Potential Roles and Missions for Chemical Incapacitating Agents, Using CS, BZ, and 4X as Examples.

**Author(s):** Gerber, B. V. Hodges, S. W. O'Connor, A. Reinnagel, R. Talley, R.

**Report Number:** CRDL-SP-5-5

**Publish Date:** 1964-03-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045521

**AD Number:** 351053

**Site Holding:** CB DT DW 524392

**Title:** Title Classified.

**Author(s):** Milly, George H.

**Report Number:** ORG-SP-6

**Publish Date:** 1964-03-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-045522

**AD Number:** 351017

**Site Holding:** CB DT DW 509006

**Title:** Check Test of the E41R6 V-G Agent Alarm.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-E427

**Publish Date:** 1964-05-21

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045523

**AD Number:** 350959

**Site Holding:** CB DT DW 522639

**Title:** An Analysis to Propose Characteristics of CS Munitions for Army Use.

**Author(s):** Hollingsworth, E. W. Rhian, M. Shavit, M. D.

**Report Number:** ORG-SP-7

**Publish Date:** 1964-06-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045524

**AD Number:** 350955

**Site Holding:** CB DT DW 524393

**Title:** Potential Applications of Animals in Unconventional Warfare.

**Author(s):** Krauss, Max Nichols, David G.

**Report Number:** LWL-TN-6

**Publish Date:** 1964-05-12

**Corp Author Name:** ARMY LAND WARFARE LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;



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**Document Classification:** U

**CBRNIAC Number:** CB-045526

**AD Number:** 350929

**Site Holding:** CB DT DW 524391 EDG E498499

**Title:** Programme of Research and Development, January 1964 Review.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045527

**AD Number:** 350924

**Site Holding:** CB DT DW 522255

**Title:** Reactions of Nucleophilic Agents with Irritant Compounds. Part 1: Reactions of Nucleophilic Agents with Dibenzoxazepine, Acridine, and Benzalmalononitrile.

**Author(s):** Feniak, G. Holmes, H. L. Reesor, J. B.

**Report Number:** SES-TP-297

**Publish Date:** 1964-05-07

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 May 1964. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045528

**AD Number:** 350923

**Site Holding:** CB DT DW 522231

**Title:** Treatment of GA Poisoning in the Monkey.

**Author(s):** Ashwick, W. E. deCandole, C. A. Wenner, E. Rose

**Report Number:** SES-TP-270

**Publish Date:** 1964-03-20

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 20 Mar 1964. Other requests for this document shall be referred to the Canadian Embassy, 501 Pennsylvania Avenue, Washington, DC 20001.

**Document Classification:** C

**CBRNIAC Number:** CB-045529

**AD Number:** 350907

**Site Holding:** CB DT DW 522574

**Title:** The Reactivity of some Substituted W-chloracetophenones with Compounds Containing Sulphydryl Groups in Relation to Sensory Irritation.

**Author(s):** Evans, W. C. Sinkinson, D. V. Tees, T. F. Tutt, K. J.

**Report Number:** CDEE-PTP-890

**Publish Date:** 1964-02-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

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LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045530

**AD Number:** 350904

**Site Holding:** CB DT DW 522455

**Title:** Radiological Decontamination of Roads by Hosing.

**Author(s):** Sinclair, K. Stretch, H. Warren, B. C. H.

**Report Number:** PTP-R-49

**Publish Date:** 1964-03-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 16 Mar 1964. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** R

**CBRNIAC Number:** CB-045532

**AD Number:** 350901

**Site Holding:** CB DT DW 522456 EDG E502113

**Title:** A Laboratory Facility for Testing Radiological Decontamination Processes.

**Author(s):** Sinclair, K. Stretch, H.

**Report Number:** PTP-R-48

**Publish Date:** 1964-03-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 6 Mar 1964. Other requests for this document shall be referred to British Ministry of Aviation.

**Document Classification:** C

**CBRNIAC Number:** CB-045533

**AD Number:** 350889

**Site Holding:** CB DT DW 522573

**Title:** The Effects of Some Sensory Irritants on the Rate of Liberation of Potassium Ions from Erythrocytes and Brain Slices. Porton Technical Paper No. 891, 14 February 1964.

**Author(s):** Sinkinson, D. V. Tees, T. F. Tutt, K. J.

**Report Number:** PTP-891

**Publish Date:** 1964-02-14

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Specific Authority; 30 Nov 1983. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045534

**AD Number:** 350874

**Site Holding:** CB DT DW 522569

**Title:** The Preparation of Substituted Amino Alkyl Benzimidazoles.

**Author(s):** Bennett, G. J.

**Report Number:** PTP-896

**Publish Date:** 1964-02-25

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 25 Feb 1964. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** R

**CBRNIAC Number:** CB-045535

**AD Number:** 350859

**Site Holding:** CB DT DW 522570

**Title:** The Preparation of 2-Alkylaminomethyl Benzimidazoles.

**Author(s):** Bennett, G. J.

**Report Number:** PTP-895

**Publish Date:** 1964-02-25

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 25 Feb 1964. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045539

**AD Number:** 350816

**Site Holding:** CB DT DW 538541

**Title:** Ballistic Studies of Ramrod Configurations for Use in the Sting-ray Munition.

**Author(s):** Ingram, R. R., Jr. Lewis, J. H. McHugh, R. F., Jr. Wasel, W. D.

**Report Number:** CRDL-64-S-171 CRDL-TM-21-13

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045544

**AD Number:** 350676

**Site Holding:** CB DT DW 509520

**Title:** Big Jack, Phase B, 15 February-9 March 1963.

**Author(s):**

**Report Number:** DTC-TEST-63-4 DTC-64-564

**Publish Date:** 1964-05-21

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-045547

**AD Number:** 350580

**Site Holding:** CB DT DW 537461

**Title:** Investigation of the Mechanism of Action of Psychotomimetic Agents on the Central Nervous System. Annual Progress Report, 10 June 1969-9 June 1964.

**Author(s):** Abood, L. G.

**Report Number:** DPG-67-2648

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-06-09  
**Corp Author Name:** ILLINOIS UNIV AT THE MEDICAL CENTER CHICAGO COLL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045549  
**AD Number:** 350551  
**Site Holding:** CB DT DW 525014  
**Title:** Feasibility Test of the E41 Dry Agent Dispensing System.  
**Author(s):** Dawson, Robert H.  
**Report Number:** APGC-TDR-64-21  
**Publish Date:** 1964-04-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Air Proving Ground Center, Air Force Systems Command, United States Air Force, Eglin Air Force Base, FL.  
**Document Classification:** C

**CBRNIAC Number:** CB-045550  
**AD Number:** 350542  
**Site Holding:** CB DT DW 509534  
**Title:** Autumn Gold.  
**Author(s):**  
**Report Number:** DTC-T-63-2  
**Publish Date:** 1964-05-12  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.  
**Document Classification:** C

**CBRNIAC Number:** CB-045554  
**AD Number:** 350378  
**Site Holding:** CB DT DW 524380  
**Title:** Project CHORD. Semi-Annual Progress Report Covering the Period 1 July-31 December 1963.  
**Author(s):** Reinnage, Richard E.  
**Report Number:** GM-1592-G-16  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045556  
**AD Number:** 350350  
**Site Holding:** CB DT DW 525782  
**Title:** Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 1964. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: S**

**CBRNIAC Number:** CB-045557

**AD Number:** 350317

**Site Holding:** CB DT DW 511890

**Title:** The Effect of Biological Agent Penetration on Casualty Estimates. Technical Memorandum, May 1964.

**Author(s):** Keiner, Linda E.

**Report Number:** NWL-TM-K-25-64 DTC-70-342

**Publish Date:** 1964-05-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-045558

**AD Number:** 350215

**Site Holding:** CB DT DW 524376

**Title:** Annual Report of the Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1963.

**Author(s):**

**Report Number:** DRB-DR-165

**Publish Date:** 1964-02-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** S

**CBRNIAC Number:** CB-045560

**AD Number:** 350189

**Site Holding:** CB DT DW 524375

**Title:** Applied CW Mathematical and Statistical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045562

**AD Number:** 350077

**Site Holding:** CB DT DW 41522

**Title:** Feasibility Studies of an Electrochemical Detector.

**Author(s):** Eynon, J. U.

**Report Number:**

**Publish Date:** 1964-05-22

**Corp Author Name:** LEEDS AND NORTHRUP CO NORTH WALES PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; May 1964. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045566

**AD Number:** 350029

**Site Holding:** CB DT DW 524335 EDG E505328

**Title:** Project Summit. Annual Technical Report, September 1962-December 1963.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Powell, Martha B. Steadman, Frank M.

**Report Number:**

**Publish Date:** 1964-02-28

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Edgewood Arsenal, Edgewood, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045567

**AD Number:** 350010

**Site Holding:** CB DT DW 523415

**Title:** Fluorometric Determination of Lipase, Acylase, and Toxic Chemical Agents.

**Author(s):** Guilbault, George G. Kramer, David N.

**Report Number:** CRDL-3214

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045570

**AD Number:** 349774

**Site Holding:** CB DT DW 523413

**Title:** Physicochemical Studies of BZ. I. Structural Configuration of BZ as Determined by Infrared Spectroscopy. II. Inability of BZ to Form Chelates as Determined from Infrared and Electrophoretic Data.

**Author(s):** Hornfeld, Howard L. Sacktor, Bertram

**Report Number:** CRDL-3205

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045571

**AD Number:** 349747

**Site Holding:** CB DT DW 523414

**Title:** Basic Esters of Glycolic Acids. VIII. Methods for the Analysis of Intermediates of the BZ Process.

**Author(s):** Sass, Samuel Beitsch, Nathan Master, Irwin Davis, Paul M. Mason, Thomas

**Report Number:** CRDL-3207

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 11 Mar 74. Other requests for this document shall be referred to Commanding General, Army Edgewood Arsenal, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045572

**AD Number:** 349713

**Site Holding:** CB DT DW 523600

**Title:** Abstracts of CRDL Technical Publications.

**Author(s):** Owens, Gloria J.

**Report Number:** CRDL-SP-4-56

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-045573

**AD Number:** 349692

**Site Holding:** CB DT DW 524337

**Title:** Studies of Personnel Protection Systems Aboard YAG-39.

**Author(s):** Young, J. A.

**Report Number:** NRL-MR-1520

**Publish Date:** 1964-03-01

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045577

**AD Number:** 349559

**Site Holding:** CB DT DW 509002

**Title:** Engineering/Service Check Test of the E19R2 GB Warhead Section for the Improved Honest John Rocket.

**Author(s):**

**Report Number:** DPG-E409-A

**Publish Date:** 1964-03-25

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway Proving Ground, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-045579

**AD Number:** 349440

**Site Holding:** CB DT DW 562279

**Title:** Nonhazardous Dissemination and Delivery Concepts.

**Author(s):** Werle, D. K.

**Report Number:**

**Publish Date:** 1964-04-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 10 Apr 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-045581

**AD Number:** 349168

**Site Holding:** CB DT DW 46559

**Title:** NBC System Study, Phase I (B).

**Author(s):**

**Report Number:** IS64-4-8 TR64-23-500-089

**Publish Date:** 1964-04-10

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045582

**AD Number:** 349150

**Site Holding:** CB DT DW 538160

**Title:** Chemical Agent Warning and Detection Studies. Volume 2.



CBRNIAC Results  
DPG 1964

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**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Fain, D. L.

**Report Number:**

**Publish Date:** 1964-04-04

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-045588

**AD Number:** 348702

**Site Holding:** CB DT DW 522322

**Title:** The Popgun Weapon System.

**Author(s):** Schneider, C. J., Jr.

**Report Number:** CAL-GM-1592-G-17

**Publish Date:** 1964-01-01

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Director, Chemical Research and Development Laboratory, Attn: STINFO/Technical Library, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045595

**AD Number:** 348490

**Site Holding:** CB DT DW 524345 EDG E502150

**Title:** Proposed Safety Logistic Plan for Marine Corps Use of Shell, Gas, 155 MM Howitzer, M110(HD), Shell, Gas, 155 MM Howitzer, M121A1 (GB and VX).

**Author(s):**

**Report Number:** R-6187

**Publish Date:** 1964-03-16

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045597

**AD Number:** 348405

**Site Holding:** CB DT DW 524346 EDG E505616

**Title:** Dissemination of Solid and Liquid BW Agents, Quarterly Progress Report No. 14.

**Author(s):** Whitnah, G. R.

**Report Number:**

**Publish Date:** 1964-02-03

**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MN

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding Officer, US Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-045600

**AD Number:** 348276

**Site Holding:** CB DT DW 525776

**Title:** The Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 64. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450



CBRNIAC Results  
DPG 1964

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Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-045607

**AD Number:** 348106

**Site Holding:** CB DT DW 524348

**Title:** Stability of Toxic Protein Aerosols.

**Author(s):** Weinstock, Albert

**Report Number:** L6007-12

**Publish Date:** 1964-03-15

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Chemical Research and Development Laboratory, Attn: STINFO/Library, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045608

**AD Number:** 348061

**Site Holding:** CB DT DW 538540

**Title:** Glass Capsule Configuration for Use in the 105 mm Sting-ray Munition. Technical Memorandum No. 21-11, January 1964.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Rogers, E. B. Lewis, J. H. Wasel, W. D. Kohler, M. R.

**Report Number:** CRDL-TM-21-11 CRDL-63-S-945 DPG-4-6563

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045612

**AD Number:** 347950

**Site Holding:** CB DT DW 523412

**Title:** Colorimetric and Ultraviolet Spectrophotometric Methods for Estimation of Quantities of CS 4640.

**Author(s):** Martin, John J. Master, Irwin Sass, Samuel Soto, Antonio Lopez

**Report Number:** CRDL-3200

**Publish Date:** 1964-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045614

**AD Number:** 347848

**Site Holding:** CB DT DW 524351

**Title:** VX Warhead E25 for M50 Rocket Phase III.

**Author(s):** Lineweaver, W. L. Zelina, R. S.

**Report Number:** ER-3217

**Publish Date:** 1964-02-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Further dissemination only as directed by Department of the Army, Public Affairs Office, Washington, DC; 7 Jun 1999 or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-045621

**AD Number:** 347633

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 523389

**Title:** EA 1464 and Related Compounds, I. Synthesis of EA 1464, EA 1473, and Their Homologs.

**Author(s):** Krenzer, John Miller, Jacobi Ntarelli, G. E.

**Report Number:** CRDL-3181

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Forn. Other requests for this document shall be referred to Chemical Research and Development Laboratories Edgewood Arsenal MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-045637

**AD Number:** 347307

**Site Holding:** CB DT DW 530096

**Title:** Synthesis of Compounds for use in Chemical Warfare Research, Volume 4. Annual Report No. 5, 1 January 1963-14 February 1964.

**Author(s):** Souther, B. L.

**Report Number:** ITTRI-L6003-15 AR-5

**Publish Date:** 1964-02-14

**Corp Author Name:** FMC CORP BALTIMORE MD ORGANIC CHEMICALS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 26 Jan 2001. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD. No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-045640

**AD Number:** 347205

**Site Holding:** CB DT DW 523813

**Title:** Binary Filling for G-Agent Munition.

**Author(s):** Hoffmann, F. W. Irino, Ray R. Witten, B.

**Report Number:** CRDL-TM-62-7

**Publish Date:** 1964-01-29

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045648

**AD Number:** 346949

**Site Holding:** CB DT DW 524319

**Title:** Chemical Agent Warning and Detection Studies- Phase I- Volume 2.

**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Fallon, R. J. Nichols, R. W.

**Report Number:**

**Publish Date:** 1964-01-04

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045661

**AD Number:** 346729

**Site Holding:** CB DT DW 46583

**Title:** Yellow Leaf, Phase 1.

**Author(s):**

**Report Number:** DTC-TP-64-5 DTC-64-5

CBRNIAC Results  
DPG 1964

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<p><b>Publish Date:</b> 1964-01-14 <b>Corp Author Name:</b> DESERET TEST CENTER FORT DOUGLAS UT <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Specific Authority; 14 Jan 1964. Other requests for this document shall be referred to Deseret Project Manager Staff Office, Headquarters, US Army Materiel Command, Washington, DC 20315. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-045666 <b>AD Number:</b> 346528 <b>Site Holding:</b> CB DT DW 524323 <b>Title:</b> Chemical Agent Warning and Detection Studies, Volume 1. <b>Author(s):</b> Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Fallon, R. J. Nichols, R. W. <b>Report Number:</b> <b>Publish Date:</b> 1964-01-04 <b>Corp Author Name:</b> MELPAR FALLS CHURCH VA <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-045676 <b>AD Number:</b> 346443 <b>Site Holding:</b> CB DT DW 44683 <b>Title:</b> First Comprehensive Report for the NBC System Study, Phase 1 (B). <b>Author(s):</b> <b>Report Number:</b> TR-64-1-500089 DTC-72-620 IS-64-1-65 <b>Publish Date:</b> 1964-01-10 <b>Corp Author Name:</b> GENERAL ELECTRIC CO WASHINGTON DC <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-046429 <b>AD Number:</b> 325390 <b>Site Holding:</b> CB DT DW <b>Title:</b> Special Report No. 205, June 1954. <b>Author(s):</b> Reardon, John D. Smith, Dorothy G. <b>Report Number:</b> SR-205 <b>Publish Date:</b> 1964-06-01 <b>Corp Author Name:</b> ARMY BIOLOGICAL LABS FREDERICK MD <b>Distribution Statement:</b> Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratory, Attn: Assistant Chief Chemical Officer for BW, Fort Detrick, MD. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-052666 <b>AD Number:</b> B046897 <b>Site Holding:</b> DT <b>Title:</b> Studies on Toxin Production in Clostridium Botulinum. Part 2. <b>Author(s):</b> <b>Report Number:</b> USAMRIID-MUL-0590 <b>Publish Date:</b> 1964-01-01 <b>Corp Author Name:</b> ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Proprietary Information; 19 May 1980. Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Attn: USAMRIID, Fort Detrick, Frederick, MD 21701.</p>

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-052667

**AD Number:** B046896

**Site Holding:** CB DT DW 561139

**Title:** Experimental Studies on the Toxin Production of Clostridium Botulinum. Part 1.

**Author(s):** Iida, Hiroyuki

**Report Number:** USAMRIID-MUL-0589

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY MEDICAL RESEARCH INST OF INFECTIOUS DISEASES FORT DETRICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 19 May 1980.

Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Attn: USAMRIID, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-054956

**AD Number:** 846830

**Site Holding:** CB DT DW

**Title:** Clostridium Botulinum as a Problem in Food Handling.

**Author(s):**

**Report Number:** TRANS-1251

**Publish Date:** 1964-12-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-055022

**AD Number:** 839552

**Site Holding:** CB DT DW

**Title:** New Experience with Staphylococcal Enterotoxin.

**Author(s):** Hallander, H. A. Laurell, G. Brishammer, S.

**Report Number:** TRANS-1215

**Publish Date:** 1964-10-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-055023

**AD Number:** 839550

**Site Holding:** CB DT DW

**Title:** Contribution to the Study of Venoms, Toxins and Antitoxic Serums.

**Author(s):** Calmette, A.

**Report Number:** TRANS-1114

**Publish Date:** 1964-06-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-055078

**AD Number:** 836202

**Site Holding:** CB DT DW

**Title:** On the Influence of Staphylococcus Toxins on Cell Cultures from Monkey Kidneys.

**Author(s):** Kienitz, M. Schmelter, G.

CBRNIAC Results  
DPG 1964

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**Report Number:** TRANS-1239  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055080  
**AD Number:** 836181  
**Site Holding:** CB DT DW  
**Title:** Electrocardiographic Findings in Guinea Pigs Infected with B. Anthracis.  
**Author(s):** Bonaduce, A. Orlandella, V. Quattrocchi, G.  
**Report Number:** TRANS-1037  
**Publish Date:** 1964-03-19  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055981  
**AD Number:** 642037  
**Site Holding:** CB DT DW  
**Title:** Stachybotryotoxicosis in Cattle.  
**Author(s):** Moroshkin, B. F. Kostina, A. A. Ivanskii, E. B.  
**Report Number:** SMUFDTRANS-1173  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056002  
**AD Number:** 638591  
**Site Holding:** CB DT DW  
**Title:** Effect of Pasteurella Pestis Toxin on the Histaminopexic Effect of the Blood of Albino Rats and Guinea Pigs.  
**Author(s):** Domaradskii, I. V. Krupenina, V. I.  
**Report Number:** TRANS-1178 TT-64-13899  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056092  
**AD Number:** 616976  
**Site Holding:** CB DT DW 552281  
**Title:** The Effect of Iron on the Virulence and Immunogenicity of Avirulent Pasteurella Pestis Strains.  
**Author(s):** Avanyan, L. A. Gubina, N. E. Ivanova, V. F.  
**Report Number:** TRANS-1001  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR), 40(5): 17-23, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-056110  
**AD Number:** 608603

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW  
**Title:** Advances In Biological Chemistry, 1962, Volume 4.  
**Author(s):**  
**Report Number:** FTD-TT63-1083 TT-65-60267  
**Publish Date:** 1964-08-04  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056368  
**AD Number:** 483732  
**Site Holding:** CB DT DW 45128  
**Title:** Investigation of Mechanism of Action of Bacterial Toxins at Cellular and Subcellular Levels.  
**Author(s):** King, Maurice E.  
**Report Number:** IITRI-L6006-15  
**Publish Date:** 1964-05-15  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Director, Research Laboratories, Attn: Chemical Research Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056373  
**AD Number:** 483285  
**Site Holding:** CB DT DW 45129  
**Title:** Investigation of Mechanism of Action of Bacterial Toxin at Cellular and Subcellular Levels.  
**Author(s):** King, Maurice E. Shefner, Alan M.  
**Report Number:** IITRI-L6006-21  
**Publish Date:** 1964-12-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-056458  
**AD Number:** 460159  
**Site Holding:** CB DT DW 41279  
**Title:** Biochemistry of Toxic Proteins Phase Two: Isolation and Characterization of Cobra Neurotoxins.  
**Author(s):** Sumyk, George B. Kissane, James Q.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056464  
**AD Number:** 458133  
**Site Holding:** CB DT DW 510136  
**Title:** Commission on Epidemiological Survey.  
**Author(s):** Crozier, Dan  
**Report Number:**

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**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056465  
**AD Number:** 458045  
**Site Holding:** CB DT DW 518688  
**Title:** Purification of Enterotoxin Produced by Staphylococcus Aureus Strain 137.  
**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1964-10-31  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056469  
**AD Number:** 456164  
**Site Holding:** CB DT DW 60171  
**Title:** Purification and Characterization of Poison Produced by Gonyaulax Catenella in Axenic Culture.  
**Author(s):** Schantz, Edward J. Lynch, Joseph M. Vayvada, George  
**Report Number:** TM-171  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056477  
**AD Number:** 453915  
**Site Holding:** CB DT DW 561487  
**Title:** Fermentation of Carbon 14-Labeled Glucose by Clostridium Sporogenes.  
**Author(s):** Teodoro, Rasario R.  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** WAYNE STATE UNIV DETROIT MICH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to the Defense Documentation Center, Building 5, Cameron Stations, Alexandria, Virginia.  
**Document Classification:** U

**CBRNIAC Number:** CB-056482  
**AD Number:** 452975  
**Site Holding:** CB DT DW 63062  
**Title:** Responses of Air-borne Clostridium botulinum Toxin to Certain Atmospheric Stresses.  
**Author(s):** Dorsey, Emerson L. Beebe, James M. Johns, Everett E.  
**Report Number:** ABL-TM-62  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U



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<p><b>CBRNIAC Number:</b> CB-056483 <b>AD Number:</b> 452964 <b>Site Holding:</b> CB DT DW 41529 <b>Title:</b> Studies of Biologically Active Agents in Cell and Tissue Cultures. Part 1. <b>Author(s):</b> Gabliks, Janis <b>Report Number:</b> <b>Publish Date:</b> 1964-12-01 <b>Corp Author Name:</b> MASSACHUSETTS INST OF TECH CAMBRIDGE <b>Distribution Statement:</b> Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-056488 <b>AD Number:</b> 451896 <b>Site Holding:</b> CB DT DW 528789 EDG E504555 <b>Title:</b> Assay of Staphylococcal Enterotoxin. Final Report, 1 July 1961-15 April 1964. <b>Author(s):</b> McIntosh, Max Watt, Dean D. Goodson, Louis H. <b>Report Number:</b> <b>Publish Date:</b> 1964-06-18 <b>Corp Author Name:</b> MIDWEST RESEARCH INST KANSAS CITY MO <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-056489 <b>AD Number:</b> 451095 <b>Site Holding:</b> CB DT DW 518543 <b>Title:</b> Changes in Concentration of Botulinum Toxin in Dog Serum after Parenteral Administration. <b>Author(s):</b> House, Michael J. Cresthull, Pat L. Crook, James W. Oberst, Fred W. <b>Report Number:</b> CRDL-3229 <b>Publish Date:</b> 1964-09-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-056490 <b>AD Number:</b> 450987 <b>Site Holding:</b> CB DT DW 518540 <b>Title:</b> Experimental Botulism in Monkeys -- A Clinical Pathological Study. <b>Author(s):</b> Ecklund, Allen E. Ford, Duane F. Herrero, Brunildo A. King, John K. Streett, C. Spencer <b>Report Number:</b> 3235 <b>Publish Date:</b> 1964-11-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Chemical Research and Development Labs, Edgewood Arsenal MD. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-056492 <b>AD Number:</b> 450388 <b>Site Holding:</b> CB DT DW 60138 <b>Title:</b> Purification and Characterization of Staphylococcal Enterotoxin B. Technical Manuscript No. 138, August 1964. <b>Author(s):</b> Schantz, Edward J. Roessler, William G. Wagman, Jack Spero, Leonard Stefanye, David Dunnery,</p>



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David A. Bergdoll, M. S.  
**Report Number:** ABL-TM-138  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056496  
**AD Number:** 449728  
**Site Holding:** CB DT DW 60150  
**Title:** Amino Acid Composition and Terminal Amino Acids of Staphylococcal Enterotoxin B. Technical Manuscript No. 150, August 1964.  
**Author(s):** Spero, Leonard Stefanye, David Brecher, Peter I. Jacoby, Henry M. Schantz, Edward J.  
**Report Number:** ABL-TM-150  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056501  
**AD Number:** 448488  
**Site Holding:** CB DT DW 60146  
**Title:** Successful Treatment of Rhesus Monkeys for Septicemic Anthrax. Technical Manuscript No. 146, August 1964.  
**Author(s):** Klein, F. Walker, J. S. Haines, B. W. Jones, W. I., Jr. Lincoln, R. E. Mahlandt, B. G. Friedman, R. H.  
**Report Number:** ABL-TM-146  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056502  
**AD Number:** 447929  
**Site Holding:** CB DT DW 38693  
**Title:** Nutritional Requirements of Enterotoxigenic Strains of Staphylococcus Aureus.  
**Author(s):** Sulzer, Fritz T. Peters, Howard A.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056506  
**AD Number:** 445286  
**Site Holding:** CB DT DW 41280  
**Title:** Biochemistry of Toxic Proteins, Phase One Methods of Production of Biologically Active Subunits of Clostridium botulinum Type A Toxin.  
**Author(s):** Riesen, Willis H. Gross, Anthony M.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Jul 1964. Other requests for this document shall be referred to Army Chemical

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Research and Development Laboratory, Army Chemical Corps, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056509

**AD Number:** 444666

**Site Holding:** CB DT DW 42554

**Title:** Purification of Enterotoxin Produced by Staphylococcus aureus Strain 137.

**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1964-07-31

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056511

**AD Number:** 444380

**Site Holding:** CB DT DW 60140

**Title:** Physicochemical Properties of Purified Staphylococcal Enterotoxin B.

**Author(s):** Wagman, Jack Edwards, Richard C. Schantz, Edward J.

**Report Number:** TM-140

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056519

**AD Number:** 442406

**Site Holding:** CB DT DW 60116

**Title:** Indicator Medium Relating Colony Color to Enterotoxin B Synthesis in S. Aureus.

**Author(s):** Rosenwald, Albert J. Lincoln, Ralph E. Weirether, Francis J.

**Report Number:** TM-116

**Publish Date:** 1964-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 27 Sep 1971. Other requests for this document shall be referred to Biological Defense Research Lab (Army), Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-056520

**AD Number:** 441840

**Site Holding:** CB DT DW 42553

**Title:** Studies on the Purification of Enterotoxin Produced by Staphylococcus aureus Strain 137.

**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1964-04-30

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-056539

**AD Number:** 440303

**Site Holding:** CB DT DW 38264

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DPG 1964

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**Title:** Purification of Enterotoxin Produced by Staphylococcus Aureus Strain 137.

**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.

**Report Number:**

**Publish Date:** 1964-01-31

**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Jan 1963. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-056553

**AD Number:** 433758

**Site Holding:** CB DT DW 61008

**Title:** Purification and Characterization of Large Amounts of Enterotoxin B. Technical Report No. 45, March 1964.

**Author(s):** Schantz, Edward J. Roessler, William G. Wagman, Jack Spero, Leonard Stefanye, David Lynch, Joseph M.

**Report Number:** ABL-TR-45

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1964. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-056555

**AD Number:** 432431

**Site Holding:** CB DT DW 60122

**Title:** Infectivity and Antigenicity of Streptomycindependent Salmonella Typhosa.

**Author(s):** Reitman, Morton

**Report Number:** ABL-TM-122

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-056844

**AD Number:** 354541

**Site Holding:** CB DT DW 524405

**Title:** Perspectives in Botulism.

**Author(s):** Sternberger, Ludwig A.

**Report Number:** SP2-59

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-056845

**AD Number:** 352401

**Site Holding:** CB DT DW 46564

**Title:** Staphylococcal Enterotoxin B Program. Final Report, 15 November 1963-15 May 1964.

**Author(s):** Beck, D. Morris, T. A., Jr. Tynan, E. J.

**Report Number:** GS-32

**Publish Date:** 1964-05-15

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**Corp Author Name:** PFIZER (CHAS) AND CO INC GROTON CT

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-056847

**AD Number:** 352032

**Site Holding:** CB DT DW 537453

**Title:** Purification of Staphylococcal Enterotoxin.

**Author(s):** Yocum, Charles Riesen, Willis H.

**Report Number:** L6010-12

**Publish Date:** 1964-05-29

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-061303

**AD Number:**

**Site Holding:** CB DW 562461

**Title:** Elk Hunt Phase 1 Letters of Appreciation.

**Author(s):** Hebbeler, James A. Moore, Ned D. Lipscomb, Andy A.

**Report Number:**

**Publish Date:** 1964-10-27

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-062964

**AD Number:**

**Site Holding:** CB DW 538432

**Title:** CB Field Testing, FY 1964-1969.

**Author(s):**

**Report Number:** DPG-64-1013

**Publish Date:** 1964-05-21

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-062965

**AD Number:**

**Site Holding:** CB DW 538436

**Title:** CB Field Testing, FY 1965-1970.

**Author(s):**

**Report Number:** DPG-64-1869

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

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DPG 1964

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**CBRNIAC Number:** CB-063339  
**AD Number:**  
**Site Holding:** CB DW 537135  
**Title:** Sixty-first Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 April-30 June 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-063447  
**AD Number:**  
**Site Holding:** CB DW 537356  
**Title:** Special Report on "Q" Fever in Northwestern Utah.  
**Author(s):** Bode, Donald D.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063450  
**AD Number:**  
**Site Holding:** CB DW 537317  
**Title:** Technical Documentary Report.  
**Author(s):**  
**Report Number:** RADC-TDR-63-478  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063451  
**AD Number:**  
**Site Holding:** CB DW 537357  
**Title:** Special Report on Brucellosis in Northwestern Utah.  
**Author(s):** Bode, Donald D.  
**Report Number:** DPG-64-2150  
**Publish Date:** 1964-06-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063454  
**AD Number:**  
**Site Holding:** CB DW 537383  
**Title:** Quarterly Progress Report, July-September 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063457  
**AD Number:**  
**Site Holding:** CB DW 537384  
**Title:** Quarterly Progress Report, April-June 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063465  
**AD Number:**  
**Site Holding:** CB DW 537388  
**Title:** Quarterly Progress Report, October-December 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063473  
**AD Number:**  
**Site Holding:** CB DW 537392  
**Title:** Quarterly Progress Report, October-December 1963, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-23  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063474  
**AD Number:**  
**Site Holding:** CB DW 537393  
**Title:** Quarterly Progress Report, January-March 1964, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-22  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063481  
**AD Number:**  
**Site Holding:** CB DW 537398  
**Title:** Quarterly Progress Report, April-June 1962, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**

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**Publish Date:** 1964-07-25  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-064657  
**AD Number:**  
**Site Holding:** CB DW 30556  
**Title:** Semiannual Technical Summary, 1 October 1963-31 March 1964, Virology Research Division.  
**Author(s):** Gorelick, Arthur N.  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064853  
**AD Number:**  
**Site Holding:** CB DW 38437  
**Title:** Semiannual Technical Summary, 1 October 1963-31 March 1964, Aerobiology Division.  
**Author(s):** Persichetti, Karl  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064861  
**AD Number:**  
**Site Holding:** CB DW 38493  
**Title:** Quarterly Technical Progress Report, 31 August 1964, Virology Research Division.  
**Author(s):** Gorelick, Arthur N.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064873  
**AD Number:**  
**Site Holding:** CB DW 38728  
**Title:** Quarterly Technical Progress Report, 10 September 1964, Medical Bacteriology Division.  
**Author(s):** Leonard, Frederic A.  
**Report Number:**



CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-09-10  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064909  
**AD Number:**  
**Site Holding:** CB DW 41079  
**Title:** Quarterly Technical Report, 30 November 1964, Medical Bacteriology Division.  
**Author(s):** Leonard, Frederic A.  
**Report Number:**  
**Publish Date:** 1964-11-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064956  
**AD Number:**  
**Site Holding:** CB DW 46313 DW 46318  
**Title:** Test 65-6 Big Tom.  
**Author(s):**  
**Report Number:** DTC-64-1606  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** S

**CBRNIAC Number:** CB-064964  
**AD Number:**  
**Site Holding:** CB DW 46598  
**Title:** Semiannual Progress Report, July-December 1963, Process Development Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-065324  
**AD Number:**  
**Site Holding:** CB DW 562745  
**Title:** Virus Hemorrhagic Fevers. (Virusnye Gemorragicheskie Likhoradki).  
**Author(s):** Kazbintsev, L. I. Smorodintsev, A. A. Chudakov, V. G.  
**Report Number:** OTS-64-11116



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-08-01  
**Corp Author Name:** NATIONAL SCIENCE FOUNDATION WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-066303  
**AD Number:**  
**Site Holding:** CB DW 40212  
**Title:** Semiannual Technical Summary, 1 October 1963-31 March 1964, Medical Bacteriology Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-066318  
**AD Number:**  
**Site Holding:** CB DW 41080  
**Title:** Quarterly Technical Progress Report, 30 November 1964, Virology Research Division.  
**Author(s):** Gorelick, Arthur N.  
**Report Number:**  
**Publish Date:** 1964-11-30  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-066321  
**AD Number:**  
**Site Holding:** CB DW 41119  
**Title:** Ballistic Flettner Rotor. Record of Test, 13-16 February 1964.  
**Author(s):**  
**Report Number:** MD-1982  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-066323  
**AD Number:**  
**Site Holding:** CB DW 41146  
**Title:** Quarterly Technical Report, 1 August-31 October 1964, Technical Evaluation Division.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-11-20  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other

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DPG 1964

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-066354

**AD Number:**

**Site Holding:** CB DW 41681

**Title:** Semiannual Progress Report, January-June 1964, Process Development Division.

**Author(s):**

**Report Number:** DTC-72-963 64-FDS-3805

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066356

**AD Number:**

**Site Holding:** CB DW 42011

**Title:** Line Source Systems Studies. Technical Progress Report, July-December 1961, Munitions Division.

**Author(s):** Qualey, Jack P. Bullivant, W. K. Wolk, A. E. Fiala, J. P. Wampner, Paul E. Ballou, E. J. Chertoff, M.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066398

**AD Number:**

**Site Holding:** CB DW 41733 EDG E494909

**Title:** Minutes of the 65th Meeting of the Quadripartite CBR Standardization Committee Held at Fort Detrick, Maryland on 2 April 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-02

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-066634

**AD Number:**

**Site Holding:** CB DW 50977

**Title:** Response of Albatrosses and Red-tailed Tropic Birds to VEE Virus and P. tularensis Infections.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066647

**AD Number:**

**Site Holding:** CB DW 50983

**Title:** Survival of Organisms in a Marine Environment.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066665

**AD Number:**

**Site Holding:** CB DW 562619

**Title:** Transactions of the Ninth Annual Coccidioidomycosis Conference.

**Author(s):** Thorpe, B. D.

**Report Number:**

**Publish Date:** 1964-12-11

**Corp Author Name:** TUBERCULOSIS AND HEALTH ASSOC OF CALIFORNIA LOS ANGELES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Ninth Annual Coccidioidomycosis Conference, December 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-066921

**AD Number:**

**Site Holding:** CB DW 50990

**Title:** Summary of Agreements Concluded at Third Annual Deseret Test Center Planning Conference.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-05

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-067514

**AD Number:**

**Site Holding:** CB DW 50478

**Title:** Quarterly Technical Report, 1 July-30 September 1964, Aerobiology Division.

**Author(s):** Darrenbacher, Edward B. Griffith, William R.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other

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**Document Classification:** C

**CBRNIAC Number:** CB-067877

**AD Number:**

**Site Holding:** CB DW 50537

**Title:** Quarterly Technical Report, 1 January-31 March 1964, Aerobiology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-17

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-068188

**AD Number:**

**Site Holding:** CB DW 40137

**Title:** Influence of Type Apparatus and Length of Drying Time on Stability of R. Typhi Preparations Stored at Room Temperature.

**Author(s):**

**Report Number:** A-6174

**Publish Date:** 1964-02-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-068189

**AD Number:**

**Site Holding:** DW 40137

**Title:** Influence of Type Apparatus and Length of Drying Time on Stability of R. Typhi Preparations Stored at Room Temperature.

**Author(s):**

**Report Number:** A-6174

**Publish Date:** 1964-02-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-068229

**AD Number:**

**Site Holding:** CB DW 50539

**Title:** Information Requested.

**Author(s):** Housewright, Riley D.

**Report Number:** DTC-72-146

**Publish Date:** 1964-10-12

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

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DPG 1964

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**Document Classification:** S

**CBRNIAC Number:** CB-068536

**AD Number:**

**Site Holding:** CB DW 562728

**Title:** International Northwest Conference on Diseases in Nature Communicable to Man. Proceedings of the Nineteenth Annual Meeting, 17-19 August 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-19

**Corp Author Name:** SOUTHERN OREGON COLL ASHLAND

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-068704

**AD Number:**

**Site Holding:** CB DW 562760

**Title:** Proceedings of the International Northwestern Conference on Diseases in Nature Communicable to Man. Subject Index, Eleventh to Eighteenth Annual Meetings, 1956-1963.

**Author(s):** Loftsgaard, Thora

**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** AMERICAN CANCER SOCIETY ATANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-069198

**AD Number:**

**Site Holding:** CB DW 50580

**Title:** XYA-96350.

**Author(s):** Darlow, H. M.

**Report Number:** MRE-VT-1

**Publish Date:** 1964-02-01

**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-069444

**AD Number:**

**Site Holding:** CB DW 505495

**Title:** Tenth Tripartite Conference.

**Author(s):** Owings, J. Fred

**Report Number:** DPG-14785

**Publish Date:** 1964-01-30

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-069459

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 562725  
**Title:** Proceedings of the International Northwestern Conference on Diseases in Nature Communicable to Man. Author Index, First to Eighteenth Annual Meetings, 1946-1963.  
**Author(s):** Loftsgaard, Thora  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AMERICAN CANCER SOCIETY ATANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-069778  
**AD Number:**  
**Site Holding:** CB DW 50984  
**Title:** Survivability of Organisms in Sea Water.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-12  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069781  
**AD Number:**  
**Site Holding:** CB DW 50991  
**Title:** Ecology and Epidemiology Program Progress Report, Technical Evaluation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-03  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069784  
**AD Number:**  
**Site Holding:** CB DW 50988  
**Title:** Report of the Deseret Test Center, Medical Advisory Committee, 16-21 March 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069786  
**AD Number:**  
**Site Holding:** CB DW 50978  
**Title:** Meeting of the Deseret Test Center, Medical Advisory Committee, 12 February 1964.  
**Author(s):**

CBRNIAC Results  
DPG 1964

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**Report Number:**  
**Publish Date:** 1964-02-12  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-069796  
**AD Number:**  
**Site Holding:** CB DW 50980  
**Title:** Responses of Albatrosses to Aerogenic Challenge with Coxiella Burnetii.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-069801  
**AD Number:**  
**Site Holding:** CB DW 50981  
**Title:** Blood-sucking Parasites of Pacific Birds.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-15  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-070104  
**AD Number:**  
**Site Holding:** CB DW 41078  
**Title:** Quarterly Technical Summary, 30 November 1964, Entomology Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-13  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD ENTOMOLOGY DIVISION  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-070118  
**AD Number:**  
**Site Holding:** CB DW 41825  
**Title:** XYA-43482.  
**Author(s):** Hand, N. E.  
**Report Number:** CD-SA-118  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MINISTRY OF DEFENCE LONDON (UNITED KINGDOM) DEFENCE SCIENTIFIC

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**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-070603

**AD Number:**

**Site Holding:** CB DW 50832

**Title:** Agent Characteristis and Technical Rationale for Testing.

**Author(s):** Wolfe, Elwood K.

**Report Number:** DTC-72-724

**Publish Date:** 1964-04-20

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-070612

**AD Number:**

**Site Holding:** CB DW 50835

**Title:** History of Development of OU Fills.

**Author(s):**

**Report Number:** DTC-72-1208

**Publish Date:** 1964-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS  
DEVELOPMENT DIVISION

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070628

**AD Number:**

**Site Holding:** CB DW 50837 EDG E471124

**Title:** Agent XR Summary Report. Addendum, October 1964.

**Author(s):**

**Report Number:** DTC-72-60 CRDL-SP-5-ADD CRDL-PUB-32-S-64 CRDL-TL-64-S-564 EA-S-83-63

**Publish Date:** 1964-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-070982

**AD Number:**

**Site Holding:** CB DW 47987

**Title:** Feasibility Study of Sugarcane Processing and Utilization.

**Author(s):** Kime, James A.

**Report Number:** TS-47 DTC-72-884

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-071346

**AD Number:**

**Site Holding:** CB DW 46300 EDG E497893



CBRNIAC Results  
DPG 1964

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**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, 23-24 November 1964 at Fort Detrick and Edgewood Arsenal, Maryland.

**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.

**Report Number:** EA-S-416-65 CRDL-TL-65-S-173 H0173650019

**Publish Date:** 1964-11-23

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-071354

**AD Number:**

**Site Holding:** CB DW 46477

**Title:** Annual Report, Fiscal Year 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-25

**Corp Author Name:** ARMY RESEARCH DEVELOPMENT AND STANDARDIZATION GROUP (UNITED KINGDOM) FPO NEW YORK 09510

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-071376

**AD Number:**

**Site Holding:** CB DW 46577 EDG E505775

**Title:** Threat Characterization. Special Report, 17 February 1964.

**Author(s):**

**Report Number:** DTC-72-69 GE-IS-64-2-10 TR-64-4-500089 CRDL-64-S-166 CRDL-TL-64-S-118

**Publish Date:** 1964-02-17

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-071378

**AD Number:**

**Site Holding:** CB DW 46578 EDG E505776

**Title:** Final System Functions and Requirements.

**Author(s):**

**Report Number:** IS-64-3-15 ORG-S-0083(64) CRDL-64-S-260 CRDL-TL-65-S-956

**Publish Date:** 1964-03-09

**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-071381

**AD Number:**

**Site Holding:** CB DW 46579 EDG E505777

**Title:** Final Statement of Criteria for System Effectiveness Evaluation.

**Author(s):**

**Report Number:** DTC-72-617 TR-64-17-500089 CRDL-64-S-281 CRDL-TL-65-S-957

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DPG 1964

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**Publish Date:** 1964-03-23  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-071382  
**AD Number:**  
**Site Holding:** CB DW 46582  
**Title:** Final System Mission Statement.  
**Author(s):**  
**Report Number:** DTC-72-618  
**Publish Date:** 1964-02-17  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-072267  
**AD Number:**  
**Site Holding:** CB DW 522171 DW 525259  
**Title:** Deseret Test Center Simulation Model No. 2.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-072571  
**AD Number:**  
**Site Holding:** CB DW 525773  
**Title:** Title Classified.  
**Author(s):** Letts, H. J. R. Henville, A.  
**Report Number:** DTC-64-144 PN-286  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-072832  
**AD Number:**  
**Site Holding:** CB DW 525783  
**Title:** Semiannual Progress Report, 1 October 1963-31 March 1964.  
**Author(s):**  
**Report Number:** DTC-64-838 CAORE-153  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-072833  
**AD Number:**  
**Site Holding:** CB DW 525793  
**Title:** Semiannual Progress Report, 1 April-30 September 1964.  
**Author(s):**  
**Report Number:** CAORE-154 DTC-65-219  
**Publish Date:** 1964-10-01  
**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-073353  
**AD Number:**  
**Site Holding:** CB DW 512409 DW 537557 EDG E494833 EDG E498474  
**Title:** Seventeenth Quadripartite CBR Conference, CW Applications Discussion Group. US Progress Report, 24 April 1964.  
**Author(s):**  
**Report Number:** CRDL-550-546 DPG-64-0825  
**Publish Date:** 1964-04-24  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-074340  
**AD Number:**  
**Site Holding:** CB DW 525781  
**Title:** CARDE Annual Report, 1963.  
**Author(s):**  
**Report Number:** CARDE-TR-482-64  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CANADIAN ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT (QUEBEC)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-074391  
**AD Number:**  
**Site Holding:** CB DW 535485 DW 535487 EDG E497881  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 2-3 December 1963 at Pine Bluff Arsenal, Arsenal, Arkansas.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-33 CRDL-TL-64-S-592 H0592640016  
**Publish Date:** 1964-06-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074401  
**AD Number:**  
**Site Holding:** CB DW 535491 EDG E497879  
**Title:** Meeting of the Committee (American Society for Microbiology), Advisory to the Commanding General, Edgewood Arsenal, 4-5 April 1963 at Fort Detrick, Maryland.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-18 CRDL-TL-64-S-563 H0563640012  
**Publish Date:** 1964-04-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074461  
**AD Number:**  
**Site Holding:** CB DW 524702  
**Title:** Probability of Accidental Agent Response in Project 102 Test Series. Review Draft.  
**Author(s):**  
**Report Number:** 851-1-R5  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-074464  
**AD Number:**  
**Site Holding:** CB DW 524704 EDG E484582  
**Title:** The Persistence of VX Sprayed on Grassland. Part 1. Porton Field Trial Report No. 613.  
**Author(s):** Banfield, J. N. Lewis, G. J.  
**Report Number:** PFTR-613  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074467  
**AD Number:**  
**Site Holding:** CB DW 524705  
**Title:** Project CHORD. Informal Monthly Progress Report No. 34, 1 April-30 April 1964.  
**Author(s):**  
**Report Number:** IMPR-34 DTC-64-685  
**Publish Date:** 1964-04-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074480  
**AD Number:**  
**Site Holding:** CB DW 524711  
**Title:** Interim Progress Report on the Cal-Dita Program.  
**Author(s):** Klingaman, R. M. O'Connor, A. D.  
**Report Number:** WP-13 DTC-64-775 GM-1592  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification:** C

**CBRNIAC Number:** CB-074486

**AD Number:**

**Site Holding:** CB DW 524712

**Title:** Public Information Guidance for Elk Hunt.

**Author(s):**

**Report Number:** DTC-65-14 DTC-64-791

**Publish Date:** 1964-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074488

**AD Number:**

**Site Holding:** CB DW 524714

**Title:** Preliminary Test Design Yellow Leaf -- Tall Timber. Review Draft.

**Author(s):**

**Report Number:** 851-1-R7

**Publish Date:** 1964-07-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-074490

**AD Number:**

**Site Holding:** CB DW 524719

**Title:** Project CHORD. Informal Monthly Progress Report No. 35, 1 May-31 May 1964.

**Author(s):**

**Report Number:** IMPR-35 DTC-64-984 GM-1592-G-72-519

**Publish Date:** 1964-05-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074491

**AD Number:**

**Site Holding:** CB DW 524727

**Title:** Proposed Outline Plans for Testing, FY 1966.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-17

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074523

**AD Number:**

**Site Holding:** CB DW 524725 DW 535878 EDG E502298

**Title:** Minutes of CB Weapons Conference held at Eglin Air Force Base, Florida, on 22-25 June 1964.

**Author(s):**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DTC-64-1049 CRDL-64-S-751 EA-S-1055(64) CRDL-TL-64-S-413 H0413640089 DPG-64-1552

**Publish Date:** 1964-06-25

**Corp Author Name:** AIR FORCE ARMAMENT CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074565

**AD Number:**

**Site Holding:** CB DW 524812

**Title:** Probability of Accidental Agent Response in RED BEVA.

**Author(s):**

**Report Number:** DTC-64-428

**Publish Date:** 1964-04-17

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074566

**AD Number:**

**Site Holding:** CB DW 524817

**Title:** Project CHORD. Informal Monthly Progress Report No. 33, 1 March-31 March 1964.

**Author(s):**

**Report Number:** DTC-64-507 IMPR-33

**Publish Date:** 1964-03-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074567

**AD Number:**

**Site Holding:** CB DW 524818

**Title:** The Development of a BCW Point Source Simulation Model.

**Author(s):** Kulp, Ralph L.

**Report Number:** DTC-64-276

**Publish Date:** 1964-04-28

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074569

**AD Number:**

**Site Holding:** CB DW 524822

**Title:** Project CHORD. Informal Monthly Progress Report No. 36, 1 June-30 June 1964.

**Author(s):**

**Report Number:** IMPR-36 DTC-64-1130

**Publish Date:** 1964-06-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074570

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 524828  
**Title:** Project CHORD. Informal Monthly Progress Report No. 37, 1 July-31 July 1964.  
**Author(s):**  
**Report Number:** IMPR-37 DTC-64-1276  
**Publish Date:** 1964-07-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074571  
**AD Number:**  
**Site Holding:** CB DW 524829  
**Title:** Safety and Handling (Biological Operations). Quarterly Progress Report No. 3, April 1964.  
**Author(s):** Buss, W. A.  
**Report Number:** OR-3958 QPR-3  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074731  
**AD Number:**  
**Site Holding:** CB DW 524827 EDG E480591  
**Title:** Naval Applied Science Laboratory Participation in Operation FLOWER DRUM, Phase I. Progress Report No. 2, September 1964.  
**Author(s):** Cohen, S. A. McGreevy, J. M.  
**Report Number:** SF-011-99-01 PR-2 DTC-TEST-64-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074735  
**AD Number:**  
**Site Holding:** CB DW 524826  
**Title:** Quarterly Progress Report, 1 April-30 June 1964. Directorate of Medical Research.  
**Author(s):**  
**Report Number:** DTC-64-1275  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074739  
**AD Number:**  
**Site Holding:** CB DW 524831  
**Title:** VX Weapons System.  
**Author(s):**  
**Report Number:** DTC-64-1345  
**Publish Date:** 1964-10-02  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification:** S

**CBRNIAC Number:** CB-074741

**AD Number:**

**Site Holding:** CB DW 524832

**Title:** United States Navy Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1966-1970.

**Author(s):** Gayler, Noel

**Report Number:** DTC-64-1346

**Publish Date:** 1964-09-01

**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074742

**AD Number:**

**Site Holding:** CB DW 524833

**Title:** Project CHORD. Informal Monthly Progress Report No. 38, 1 August-31 August 1964.

**Author(s):**

**Report Number:** DTC-64-1429 IMPR-38

**Publish Date:** 1964-08-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074750

**AD Number:**

**Site Holding:** CB DW 524836

**Title:** Nuclear, Biological, and Chemical Weapons Employment School Workbook. Subcourse VII.

**Author(s):**

**Report Number:** DTC-64-1532

**Publish Date:** 1964-01-01

**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074751

**AD Number:**

**Site Holding:** CB DW 524837

**Title:** Nuclear, Biological, and Chemical Weapons Employment School Workbook. Subcourse V and Subcourse VI.

**Author(s):**

**Report Number:** DTC-64-1533

**Publish Date:** 1964-01-01

**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074753



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DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 524838  
**Title:** Nuclear, Biological, and Chemical Weapons Employment School Workbook. Subcourse VIII.  
**Author(s):**  
**Report Number:** DTC-64-1534  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074754  
**AD Number:**  
**Site Holding:** CB DW 524839 EDG E494839  
**Title:** Technical Report No. 64-40, 15 September 1964.  
**Author(s):** Loomis, R. J.  
**Report Number:** TR-64-40 DTC-64-1541 FO-914-645 CRDL-TL-64-S-687 H0687640004  
**Publish Date:** 1964-09-15  
**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074757  
**AD Number:**  
**Site Holding:** CB DW 524840  
**Title:** Project CHORD. Informal Monthly Progress Report No. 39, 1 September-30 September 1964.  
**Author(s):**  
**Report Number:** DTC-64-1544 IMPR-39  
**Publish Date:** 1964-09-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074765  
**AD Number:**  
**Site Holding:** CB DW 524841  
**Title:** Project CHORD. Working Paper No. 15.  
**Author(s):**  
**Report Number:** WP-15 DTC-64-1545  
**Publish Date:** 1964-10-16  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074767  
**AD Number:**  
**Site Holding:** CB DW 524844 DW 537486 EDG E501832  
**Title:** Nancekuke Note No. 35, February 1964.  
**Author(s):** Bevan, D. Pickett, T.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** NN-35 DTC-64-1568 DPG-64-2333 EA-S-1613-64 QCSC-S-149-64  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-074772  
**AD Number:**  
**Site Holding:** CB DW 524846  
**Title:** Second Preliminary Report, Phase II (Use Analysis). Volume II, 1 October-16 November 1964.  
**Author(s):** Henderson, Robert D. McCabe, Philip J.  
**Report Number:** DTC-64-1620  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-074857  
**AD Number:**  
**Site Holding:** CB DW 524870  
**Title:** Interim Report, 6 March 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-06  
**Corp Author Name:** CINCINNATI UNIV OH KETTERING LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-074867  
**AD Number:**  
**Site Holding:** CB DW 524890 EDG E480592  
**Title:** Naval Applied Science Laboratory Participation in Operation FLOWER DRUM, Phase II. Progress Report No. 3.  
**Author(s):** Cohen, S. A. McGreevy, J. M.  
**Report Number:** DTC-65-1485 PR-3 DTC-TEST-64-2  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074875  
**AD Number:**  
**Site Holding:** CB DW 524894  
**Title:** Determination of Candidate Incapacitating Munition -- Ground Delivery Systems for Feasibility Study.  
**Author(s):** Eusanio, L. A. O'Connor, A. D. Talley, R. L.  
**Report Number:** DTC-65-1578 GM-1592-G-22  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification: C**

**CBRNIAC Number:** CB-074883

**AD Number:**

**Site Holding:** CB DW 524904

**Title:** Project DESERET. Annual Historical Summary, 1 July 1964-30 June 1965.

**Author(s):**

**Report Number:** CSHIS-6-R2 DTC-65-1603

**Publish Date:** 1964-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074885

**AD Number:**

**Site Holding:** CB DW 524910

**Title:** Project CHORD. Summary Report, 15 June 1961-31 December 1964.

**Author(s):** Reinnagel, Richard E.

**Report Number:** GM-1592-G-23 DTC-65-1925

**Publish Date:** 1964-12-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074973

**AD Number:**

**Site Holding:** CB DW 522483

**Title:** Engineering Report, March 1964.

**Author(s):** Baldwin, S. L. P. Eng

**Report Number:** AEEE-35

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-074974

**AD Number:**

**Site Holding:** CB DW 522484

**Title:** Engineering Report, June 1964.

**Author(s):** Fenton, D. L.

**Report Number:** AEEE-46

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-074975

**AD Number:**

**Site Holding:** CB DW 522485

**Title:** Technical Acceptance Tests. Engineering Report, June 1964.

**Author(s):** Cameron, B. G.

CBRNIAC Results  
DPG 1964

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**Report Number:** AEEE-47  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY EQUIPMENT ENGINEERING ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074982  
**AD Number:**  
**Site Holding:** CB DW 522496 EDG E501801  
**Title:** Microbiological Research Establishment Field Trial Report No. 2.  
**Author(s):** May, K. R.  
**Report Number:** MRE-FTR-2  
**Publish Date:** 1964-12-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074989  
**AD Number:**  
**Site Holding:** CB DW 522507 EDG E501527  
**Title:** Microbiological Research Establishment, Annual Report, 1963-1964.  
**Author(s):** Henderson, David W.  
**Report Number:** MRE-30  
**Publish Date:** 1964-05-31  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074990  
**AD Number:**  
**Site Holding:** CB DW 522558 EDG E484583  
**Title:** The Use of Undyed Sheepskin Overboots in Studies of Pick-up. Porton Field Trial Report No. 614.  
**Author(s):** Lewis, G. J.  
**Report Number:** PFTR-614  
**Publish Date:** 1964-07-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-074993  
**AD Number:**  
**Site Holding:** CB DW 522559 EDG E484581  
**Title:** Determination of the Persistence of Diethylene Glycol Sprayed Directly on Grassland. Porton Field Trial Report No. 612.  
**Author(s):** Lewis, G. J.  
**Report Number:** PFTR-612  
**Publish Date:** 1964-03-13  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

CBRNIAC Results  
DPG 1964

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**Document Classification:** C

**CBRNIAC Number:** CB-075005

**AD Number:**

**Site Holding:** CB DW 522650 EDG E497884

**Title:** Meeting of the Protective Committee, Edgewood Arsenal CBR Advisory Council, 19-20 March 1964 at Edgewood Arsenal, Maryland.

**Author(s):** Vogt, Tyree C.

**Report Number:** EA-S-1178-64 CRDL-TL-64-S-488

**Publish Date:** 1964-08-28

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075006

**AD Number:**

**Site Holding:** CB DW 522652

**Title:** Preliminary Report -- Phase I (Study). 12 February-27 April 1964.

**Author(s):** Henderson, Robert D. McGabe, Philip J.

**Report Number:**

**Publish Date:** 1964-02-12

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075009

**AD Number:**

**Site Holding:** CB DW 522655

**Title:** Preliminary Report No. 2 -- Phase II (Design). Volume 1, 1 June-16 November 1964.

**Author(s):** Henderson, Robert D. McCabe, Philip J.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075029

**AD Number:**

**Site Holding:** CB DW 522740

**Title:** Bimonthly Progress Report No. 14, September-October 1964.

**Author(s):**

**Report Number:** 5939-14 BMPR-14

**Publish Date:** 1964-11-06

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075031

**AD Number:**

**Site Holding:** CB DW 522741

CBRNIAC Results  
DPG 1964

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**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 13, July-August 1964.

**Author(s):**

**Report Number:** 5939-13 BMPR-13

**Publish Date:** 1964-09-30

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075071

**AD Number:**

**Site Holding:** CB DW 524925

**Title:** Trip Report -- Scientific and Technical Activities in Europe.

**Author(s):** Loomis, R. J.

**Report Number:** DTC-64-283 TR-64-6

**Publish Date:** 1964-02-01

**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075075

**AD Number:**

**Site Holding:** CB DW 522742

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 12, May-June 1964.

**Author(s):**

**Report Number:** 5939-12 BMPR-12

**Publish Date:** 1964-07-07

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075076

**AD Number:**

**Site Holding:** CB DW 522743

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 11, March-April 1964.

**Author(s):**

**Report Number:** 5939-11 BMPR-11

**Publish Date:** 1964-06-05

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075078

**AD Number:**

**Site Holding:** CB DW 522744

**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 10, January-February 1964.

**Author(s):**

**Report Number:** 5939-10 BMPR-10

**Publish Date:** 1964-05-21

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-075079

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DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 522746  
**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 9, November-December 1963.  
**Author(s):**  
**Report Number:** 5939-9 BMPR-9  
**Publish Date:** 1964-03-11  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075081  
**AD Number:**  
**Site Holding:** CB DW 522748  
**Title:** Airborne Line Source Disseminator. Bimonthly Progress Report No. 7, July-August 1963.  
**Author(s):**  
**Report Number:** BMPR-7 5939-7  
**Publish Date:** 1964-03-02  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075095  
**AD Number:**  
**Site Holding:** CB DW 522757  
**Title:** Proposed Program for Live-agent Flight Trials of the Aero 18A ALSD.  
**Author(s):**  
**Report Number:** R-6583-2 DPG-64-1922  
**Publish Date:** 1964-09-10  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075097  
**AD Number:**  
**Site Holding:** CB DW 522758  
**Title:** Functional Presimulant Flight Test Plan for the Aero 18A ALSD.  
**Author(s):**  
**Report Number:** TP-6416  
**Publish Date:** 1964-01-01  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075153  
**AD Number:**  
**Site Holding:** CB DW 522836  
**Title:** Damage Control Book. Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-075167  
**AD Number:**  
**Site Holding:** CB DW 522877 DW 537759  
**Title:** Attack with Chemical Agents in Waves at Sea. Technical Report No. 64-33, 8 October 1964.  
**Author(s):** Loomis, R. J.  
**Report Number:** TR-64-33 DPG-64-2459  
**Publish Date:** 1964-10-08  
**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075220  
**AD Number:**  
**Site Holding:** CB DW 522927  
**Title:** Tactical Air-to-Surface Conventional Weapons Program. (Free-fall) Current Summary Report.  
**Author(s):**  
**Report Number:** NAVWEPS-8626 NOTS-TP-3660  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075250  
**AD Number:**  
**Site Holding:** CB DW 535556 EDG E497880  
**Title:** Meeting of the Dissemination and Field Testing Committee, Edgewood Arsenal CBR Advisory Council, 10-11 October 1963 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-22 CRDL-TL-64-S-190 H0190640024  
**Publish Date:** 1964-05-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075286  
**AD Number:**  
**Site Holding:** CB DW 535573 EDG E470199  
**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, 7-8 November 1963.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** DPG-64-6505 AC-64-S-11 CRDL-TL-64-S-636 EA-S-325-64 H0136640031  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-075288  
**AD Number:**  
**Site Holding:** CB DW 535574 EDG E497886  
**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, 30-31 March 1964 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C.



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DPG 1964

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**Report Number:** EA-S-1518-64 DPG-64-2190 CRDL-TL-64-S-593 H0593640017  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075317  
**AD Number:**  
**Site Holding:** CB DW 535586 EDG E497878  
**Title:** Meeting of the Engineering and Production Committee, Edgewood Arsenal CBR Advisory Council, 19-20 September 1963 at Pine Bluff Arsenal, Arsenal, Arkansas.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-12 DPG-64-052 CRDL-TL-64-S-594 H0694640034  
**Publish Date:** 1964-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075318  
**AD Number:**  
**Site Holding:** CB DW 535587 EDG E497885  
**Title:** Meeting of the Engineering and Production Committee, Edgewood Arsenal CBR Advisory Council, 2-3 April 1964 at Rocky Mountain Arsenal, Denver, Colorado.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** EA-S-1320-64 DPG-64-1941 CRDL-TL-64-S-606 H0606640019  
**Publish Date:** 1964-09-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075641  
**AD Number:**  
**Site Holding:** CB DW 522957  
**Title:** Chemical Warhead Lance Missile System. Report No. 17, October 1964.  
**Author(s):** Wheeler, Robert B.  
**Report Number:** TR-17 DPG-64-2315  
**Publish Date:** 1964-10-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075697  
**AD Number:**  
**Site Holding:** CB DW 522983  
**Title:** End Item Code 111.  
**Author(s):**  
**Report Number:** MP-3-1040-243-12  
**Publish Date:** 1964-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076014

**AD Number:**

**Site Holding:** CB DW 522664

**Title:** Differences in Effect from an Aircraft-delivered Spray and Spray from Aerial Burst Munitions.

**Author(s):** Nicholes, H. J.

**Report Number:**

**Publish Date:** 1964-06-17

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT CHEMICAL DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-076024

**AD Number:**

**Site Holding:** CB DW 522646

**Title:** A Proposal Course of Action. First Draft, 1 July 1964.

**Author(s):**

**Report Number:** DPG-65-0062

**Publish Date:** 1964-07-01

**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076027

**AD Number:**

**Site Holding:** CB DW 522561

**Title:** War Office Memorandum, 16 February 1964.

**Author(s):**

**Report Number:** 7-MISC-1603 CRD-AE-G-1305-05

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C/RD

**CBRNIAC Number:** CB-076589

**AD Number:**

**Site Holding:** CB EDG E499417

**Title:** Evaluation of US Navy Mark V Shipboard Mask.

**Author(s):** Guyton, H. Gerald

**Report Number:** PBR-14-64

**Publish Date:** 1964-06-26

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076699

**AD Number:**

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**Site Holding:** CB DW 536966 EDG E499445

**Title:** Engineering Test of the UK Pellet, Irritant Smoke, Respirator Testing. Plan of Test, 14 July 1964.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-TP-E426 DPG-64-1236

**Publish Date:** 1964-07-14

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-076703

**AD Number:**

**Site Holding:** CB EDG E499449

**Title:** Partial Report of Engineering Test of the E44R2 Disseminator.

**Author(s):**

**Report Number:** DPG-64-1767 TSD-TL-74-S-202 H0202740001

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076727

**AD Number:**

**Site Holding:** CB DW 524930

**Title:** Five Year Testing Program. FY 1965-1969.

**Author(s):**

**Report Number:** DTC-64-342

**Publish Date:** 1964-04-01

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076729

**AD Number:**

**Site Holding:** CB DW 524932

**Title:** Dugway Proving Ground Basic Plan.

**Author(s):**

**Report Number:** DPG-64-0469 DTC-64-347

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-077123

**AD Number:**

**Site Holding:** CB DW 524713 EDG E501528

**Title:** Microbiological Research Establishment Annual Progress Report, 1963-1964.

CBRNIAC Results  
DPG 1964

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**Author(s):** Henderson, David W.  
**Report Number:** MRE-31 CRDL-TL-64-S-524 DPG-64-1305 H0524640065  
**Publish Date:** 1964-05-31  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-077233  
**AD Number:**  
**Site Holding:** CB DW 522099 EDG E495031  
**Title:** Seventeenth Quadripartite CBR Conference. Canadian Progress Report Protection Discussion Goup US Army Chemical Centre, Edgewood Arsenal, 16-18 March 1964.  
**Author(s):**  
**Report Number:** DTC-64-1329  
**Publish Date:** 1964-05-29  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-077242  
**AD Number:**  
**Site Holding:** CB DW 522115  
**Title:** Quarterly Information Letter No. 3-64, 1 July-31 September 1964.  
**Author(s):**  
**Report Number:** QIL-3-64  
**Publish Date:** 1964-07-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077338  
**AD Number:**  
**Site Holding:** CB DW 522122  
**Title:** Quarterly Information Letter No. 1-64, 1 January-31 March 1964.  
**Author(s):**  
**Report Number:** QIL-1-64  
**Publish Date:** 1964-01-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077339  
**AD Number:**  
**Site Holding:** CB DW 522123  
**Title:** Quarterly Information Letter No. 2-64, 1 April-30 June 1964.  
**Author(s):**  
**Report Number:** QIL-2-64  
**Publish Date:** 1964-04-01  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

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DPG 1964

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**CBRNIAC Number:** CB-077600  
**AD Number:**  
**Site Holding:** CB DW 522407 EDG E495009  
**Title:** Leakage in No. 2 MK 2 and No. 2 MK 2/1 Masks, Protective, NBCW, After Long Wearing.  
**Author(s):** Norman, J. J. McDermot, H. L.  
**Report Number:** TN-64-4  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077789  
**AD Number:**  
**Site Holding:** CB EDG E502468  
**Title:** Special Chemical Weapons. Technical Development Plan Supplement.  
**Author(s):**  
**Report Number:** DPG-64-1162 RCS-CSCRD-21-R1 CRDL-014-2-28 CRDL-TL-64-S-81 CRDL-PUB-62-S-63 EA-S-1198(63)  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078137  
**AD Number:**  
**Site Holding:** CB DW 524926 EDG E499471  
**Title:** Project CHORD. Informal Monthly Progress Report No. 31, 1-31 January 1964.  
**Author(s):**  
**Report Number:** IMPR-31 DTC-64-284 CRDL-64-S-192 CRDL-TL-64-S-433 CRDL-TL-65-S-285  
**Publish Date:** 1964-01-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078305  
**AD Number:**  
**Site Holding:** CB DW 536615  
**Title:** Vulnerability Test of AN/GRN-14 Position-fixing and Navigation System (PFNS). Volume 4, April 1964.  
**Author(s):**  
**Report Number:** DPG-64-1465 ETA-FR-15  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-078311  
**AD Number:**  
**Site Holding:** CB DW 536635  
**Title:** Confirmatory (Type 1) Test of MQM-58A Airborne Surveillance System (Multipurpose) (LP Configuration).  
**Author(s):**  
**Report Number:** ETA-TP-153-R1 DPG-64-0977

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**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078313  
**AD Number:**  
**Site Holding:** CB DW 536636  
**Title:** Confirmatory (Type 1) Test of MQM-58A Airborne Surveillance System (Multipurpose) (LP Configuration). Supplement No. 1, May 1964.  
**Author(s):**  
**Report Number:** DPG-64-0978 ETA-TP-153-R1  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078324  
**AD Number:**  
**Site Holding:** CB DW 536654  
**Title:** Chemical Weapons Employment. Draft, September 1964.  
**Author(s):**  
**Report Number:** DPG-64-1872 FM-3-10B  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078336  
**AD Number:**  
**Site Holding:** CB DW 536685  
**Title:** Technical Development Plan for Battle Group Weapons System (Davy Crockett).  
**Author(s):**  
**Report Number:** DPG-64-2089  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-078404  
**AD Number:**  
**Site Holding:** CB DW 536788  
**Title:** Sixtieth Quarterly Progress Notes on the Activity of Defence Research Chemical Laboratories and Defence Research Kingston Laboratory, 1 January-31 March 1964.  
**Author(s):**  
**Report Number:** DPG-64-1257  
**Publish Date:** 1964-04-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078483

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**AD Number:**  
**Site Holding:** CB DW 537020  
**Title:** Field Trial 23-63, 13 January 1964.  
**Author(s):**  
**Report Number:** DPG-64-0701 FT-23-63  
**Publish Date:** 1964-01-13  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-078485  
**AD Number:**  
**Site Holding:** CB DW 537030  
**Title:** Chemical Defence Experimental Establishment Annual Report, 1964-1965.  
**Author(s):**  
**Report Number:** DPG-65-1607  
**Publish Date:** 1964-06-30  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-078546  
**AD Number:**  
**Site Holding:** CB EDG E497823  
**Title:** Report of Engineering/Service Test of Sergeant Chemical Warhead.  
**Author(s):** Eichenberger, Earl R.  
**Report Number:** DPG-64-1455 DPG-64-1251 CRDL-TL-64-S-411  
**Publish Date:** 1964-07-22  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078607  
**AD Number:**  
**Site Holding:** CB DW 535518 EDG E497882  
**Title:** Meeting of the Agents Committee, Edgewood Arsenal CBR Advisory Council, 16-17 January 1964 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-64-S-47 CRDL-TL-64-S-696 H0696640027  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL CORPS ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-078608  
**AD Number:**  
**Site Holding:** CB DW 535486 EDG E497887  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 29-30 June 1964 at Rocky Mountain Arsenal, Denver, Colorado.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** EA-S-1637-64 CRDL-TL-64-S-608 H0608640012 DPG-64-2394



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**Publish Date:** 1964-12-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-079114  
**AD Number:**  
**Site Holding:** CB EDG E495717  
**Title:** Plan of Test MD 1990, Muntions Development Division.  
**Author(s):**  
**Report Number:** MD-1990  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-079356  
**AD Number:** 594686  
**Site Holding:** CB DT DW TE1859  
**Title:** Title Classified.  
**Author(s):** Demchak, Peter Miller, W. S.  
**Report Number:** TEST-A-1859 63-TE-1859 64-TE-1877 DPG-64-1275  
**Publish Date:** 1964-03-24  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-079357  
**AD Number:** 594688  
**Site Holding:** CB DT DW TE1861  
**Title:** Aerosol Performance of the E134 Disseminating Wet N.  
**Author(s):** Jemski, Joseph V. Jones, Donald E.  
**Report Number:** 64-TE-1861 TEST-A-1861  
**Publish Date:** 1964-10-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-079756  
**AD Number:**  
**Site Holding:** CB DW 522133 DW 537570 EDG E494831  
**Title:** Seventeenth Quadripartite CBR Conference. Minutes of Meeting of the CW Agents Research Discussion Group, 23-26 March 1964.  
**Author(s):** Beesor, J. B. Downing, D. F. Jandorf, B. J.  
**Report Number:** CRDL-550-545 DPG-64-1937 DTC-64-1329  
**Publish Date:** 1964-03-26  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD



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**CBRNIAC Number:** CB-079760

**AD Number:**

**Site Holding:** CB DW 537555 DW 537570A EDG E494832

**Title:** Seventeenth Quadripartite CBR Conference. Appendix to Report of Meeting of Chemical Agents Research Discussion Group Held at Edgewood Arsenal, Maryland on 23-26 March 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-20 CRDL-550-545 CRDL-TL-64-S-810 H0810640044 EA-S-1116-64 DPG-64-1937 DPG-64-2379

**Publish Date:** 1964-04-20

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-079773

**AD Number:**

**Site Holding:** CB DW 537569 EDG E494837

**Title:** Seventeenth Quadripartite CBR Conference. Report on CW Applications Discussion Group Meeting, held at Edgewood Arsenal, Maryland on 25-28 May 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-47 EA-S-1085-64 CRDL-550-560 CRDL-64-S-699 CRDL-TL-64-S-456 DPG-64-1937

**Publish Date:** 1964-08-07

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-079785

**AD Number:**

**Site Holding:** CB DW 524847 EDG E494846

**Title:** Report of the Seventeenth Quadripartite CBR Conference, 19-23 October 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-57 DTC-64-1655 EA-S-1638-64 CRDL-TL-64-S-677 H0677640143

**Publish Date:** 1964-10-23

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

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**CBRNIAC Number:** CB-079788

**AD Number:**

**Site Holding:** CB DW 537558 EDG E494848

**Title:** Seventeenth Quadripartite CBR Conference. Report on Medical Aspects Discussion Group Meeting held at Edgewood Arsenal, Maryland, 28-30 July 1964.

**Author(s):**

**Report Number:** 17-QUAD-S-50 EA-S-1257-64 CRDL-64-S-797 CRDL-TL-65-S-190 H0190650050 DPG-64-2380

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-080077

**AD Number:**

**Site Holding:** CB EDG E495488

**Title:** Second Draft Plan of Test, 31 August 1964.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-64-1689

**Publish Date:** 1964-08-31

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-081306

**AD Number:**

**Site Holding:** CB EDG 473165

**Title:** Yellow Leaf. Test 64-6, Revised.

**Author(s):**

**Report Number:** DTC-TP-64-6-REV DTC-64-1412 CRDL-TL-64-S-636

**Publish Date:** 1964-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

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**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-082463

**AD Number:**

**Site Holding:** CB DW 524703

**Title:** Seventeenth Quadripartite CBR Conference. CW Applications Discussion Group. UK Progress Report.

**Author(s):**

**Report Number:** QC-17-3 DTC-64-633 CRDL-64-S-400 CRDL-64-S-462

**Publish Date:** 1964-04-01

**Corp Author Name:** MILITARY INTELLIGENCE DIVISION LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-082899

**AD Number:**

**Site Holding:** CB DW 536261 EDG E490050

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 10, 1 May-30 June 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921-J DPG-64-1509 CRDL-64-S-639 CRDL-TL-64-S-337

**Publish Date:** 1964-07-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-082903

**AD Number:**

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**Site Holding:** CB DW 536352 EDG E490052  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 12, 1 September-31 October 1964.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** ER-2921-L CRDL-64-S-956 CRDL-TL-64-S-711 BMPR-12  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083293  
**AD Number:** 498021  
**Site Holding:** CB DT  
**Title:** Quality Assurance Testing of Bioferm B. subtilis Var. niger Slurry Lots MFC-1 and MFC-4 after Three Months of Storage.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1873 64-TE-1873  
**Publish Date:** 1964-06-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083303  
**AD Number:** 498020  
**Site Holding:** CB DT  
**Title:** A Study of the Efficacy of Various Methods of Immunizing Guinea Pigs against Coccidioides immitis.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1872  
**Publish Date:** 1964-08-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083305  
**AD Number:** 498026  
**Site Holding:** CB DT  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis var niger (BG). Test Report, 26 June 1964.  
**Author(s):** Idoine, Leon S  
**Report Number:** TEST-A-1880 64-TE-1880  
**Publish Date:** 1964-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083307  
**AD Number:** 498057  
**Site Holding:** CB DT  
**Title:** Effects of Radiation Environment. 5. Gamma Irradiation of Dry Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):**

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DPG 1964

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**Report Number:** TEST-A-1918 64-TE-1918  
**Publish Date:** 1964-07-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division Frederick, MD 21701; 10 Jul 1964; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-083310  
**AD Number:** 498062  
**Site Holding:** CB DT  
**Title:** Aerosol Testing of Dry NU Treated with Silicones and Suspended in Freons.  
**Author(s):**  
**Report Number:** TEST-A-1925 64-TE-1925  
**Publish Date:** 1964-07-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083314  
**AD Number:** 498068  
**Site Holding:** CB DT  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis var niger (BG). Test Report, 6 November 1964.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1933 64-TE-1933  
**Publish Date:** 1964-11-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083317  
**AD Number:** 498071  
**Site Holding:** CB DT  
**Title:** Aerosol Studies with Four Dry OU Products.  
**Author(s):**  
**Report Number:** TEST-A-1964  
**Publish Date:** 1964-08-28  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-083349  
**AD Number:**  
**Site Holding:** CB DW 524821  
**Title:** Weteye Effectiveness. Technical Note, 29 January 1964.  
**Author(s):** Galloway, Almer E. Pfau, S. Robert  
**Report Number:** NOTS-TN-4034-16 DTC-64-1118  
**Publish Date:** 1964-01-29  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** S

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**CBRNIAC Number:** CB-083354  
**AD Number:** 498012  
**Site Holding:** CB DT  
**Title:** Aerosol Characterization of Dry Venezuelan Equine Encephalomyelitis Virus Containing Four Levels of Estersil Silica.  
**Author(s):**  
**Report Number:** TEST-A-1863  
**Publish Date:** 1964-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083830  
**AD Number:**  
**Site Holding:** CB DW 537539 EDG E484580  
**Title:** Porton Field Test Report No. 611, 1 March 1964.  
**Author(s):** Stainer, P. J. Banfield, J. N.  
**Report Number:** PFTR-611 DPG-65-0387  
**Publish Date:** 1964-03-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-084007  
**AD Number:**  
**Site Holding:** CB DW 540799  
**Title:** Joint Meeting on Field-chamber Downwind Decay Program.  
**Author(s):** Larson, Edgar W.  
**Report Number:** DPG-64-2489  
**Publish Date:** 1964-11-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084073  
**AD Number:**  
**Site Holding:** CB DW 524835  
**Title:** The Biological and Chemical Fire Support Plan.  
**Author(s):** Moss, Richard I.  
**Report Number:** S-NBC-2405 J-NBC-0580  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARINE CORPS DEVELOPMENT AND EDUCATION COMMAND QUANTICO VA  
**Distribution Statement:** Distribution limited to DoD agencies only. No Foreign Nationals. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084380  
**AD Number:**  
**Site Holding:** CB DW 536428  
**Title:** Engineering/Service Tests, Chemical-Biological Subsystems for Use with MQM-58A Airborne Surveillance System (Multipurpose).

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**Author(s):** Ellerson, G. D.  
**Report Number:** ETA-TP-133 DPG-65-0334  
**Publish Date:** 1964-10-22  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084397  
**AD Number:**  
**Site Holding:** CB DW 536655  
**Title:** Chemical Weapons Employment, September 1964.  
**Author(s):**  
**Report Number:** FM-3-10B  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084426  
**AD Number:**  
**Site Holding:** CB DW 523477  
**Title:** Performance Evaluation of Decontamination and Treatment Kit, Chemical Agent, Individual, E21R5.  
**Author(s):**  
**Report Number:** DPG-64-1046  
**Publish Date:** 1964-05-15  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084427  
**AD Number:**  
**Site Holding:** CB DW 536257  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2 and 3. Bimonthly Progress Report, 1 July-31 August 1964.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** DPG-64-2155 TEC-3019-64 ER-2921K  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084428  
**AD Number:**  
**Site Holding:** CB DW 536258  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report, 1 November-31 December 1963.  
**Author(s):** Strickland, R. G. Beers, R. L.  
**Report Number:** CRDL-64-S-952 ER-2921F  
**Publish Date:** 1964-01-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

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**Document Classification:** C

**CBRNIAC Number:** CB-084429

**AD Number:**

**Site Holding:** CB DW 523478

**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual, E21R5. DPG-64-1045.

**Author(s):**

**Report Number:** DPG-64-1045

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084432

**AD Number:**

**Site Holding:** CB DW 536259

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report, 1 January-29 February 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** TEC-965-64 ER-2921G

**Publish Date:** 1964-03-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084433

**AD Number:**

**Site Holding:** CB DW 536260

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Tasks 1, 2, and 3. Bimonthly Progress Report, 1 March-30 April 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921H

**Publish Date:** 1964-05-01

**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084490

**AD Number:**

**Site Holding:** CB DW 536012

**Title:** Eleventh Tripartite Conference on Toxicological Warfare. Joint Meeting No. 4, Item 1(a).

**Author(s):**

**Report Number:** DPG-6-1964 11-TRI-C-117

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084504

**AD Number:**

**Site Holding:** CB DW 537402

**Title:** Minuteman 1 CBR Filter Criteria. Minutes of Technical Interchange Meeting, 18-19 August 1964.

**Author(s):** Harrison, F. D.



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**Report Number:** DPG-64-1866 7120-0588-TZ-000  
**Publish Date:** 1964-08-19  
**Corp Author Name:** SPACE TECHNOLOGY LABS INC REDONDO BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084514  
**AD Number:**  
**Site Holding:** CB DW 537571  
**Title:** Seventeenth Quadripartite CBR Conference. Report on Meeting, 16-18 March 1964.  
**Author(s):**  
**Report Number:** DPG-64-1937  
**Publish Date:** 1964-05-29  
**Corp Author Name:** QUADRIPARTITE ARMIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084517  
**AD Number:**  
**Site Holding:** CB DW 537748  
**Title:** Quarterly Progress Report, 2 January 1964, Naval Research Laboratory.  
**Author(s):**  
**Report Number:** QPR-6140-14A DPG-65-2516  
**Publish Date:** 1964-01-02  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084518  
**AD Number:**  
**Site Holding:** CB DW 537750  
**Title:** Letter Report No. 6140-26A, 6 February 1964.  
**Author(s):**  
**Report Number:** NRL-LR-6140-26A DPG-65-2517  
**Publish Date:** 1964-02-06  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084521  
**AD Number:**  
**Site Holding:** CB DW 537751  
**Title:** Letter Report No. 6140-29A, 12 February 1964.  
**Author(s):**  
**Report Number:** NRL-LR-6140-29A DPG-65-2518  
**Publish Date:** 1964-02-12  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084703  
**AD Number:**  
**Site Holding:** CB DW 538370



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**Title:** Advanced Technology Program. Technical Development Plan for Biological Weapons, 3 February 1964.  
**Author(s):**  
**Report Number:** DTC-65-889 SCCPR-65-2-3  
**Publish Date:** 1964-02-03  
**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084777  
**AD Number:**  
**Site Holding:** CB DW 538435  
**Title:** Test Report, 3 September 1964.  
**Author(s):**  
**Report Number:** DPG-64-1602  
**Publish Date:** 1964-09-03  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084823  
**AD Number:** 497919  
**Site Holding:** CB DT  
**Title:** Effect of Low Concentrations of Ozone on Aerosols of Dry Pasteurella tularensis.  
**Author(s):**  
**Report Number:** TEST-A-1940 64-TE-1940  
**Publish Date:** 1964-08-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Deputy Chief of Staff for Military Operations (Army) ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430; Nov 1970; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-084851  
**AD Number:** 497943  
**Site Holding:** CB DT  
**Title:** Aerosol Stabilization Studies with Dry UL.  
**Author(s):**  
**Report Number:** TEST-A-1984 64-TE-1984  
**Publish Date:** 1964-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-085113  
**AD Number:**  
**Site Holding:** CB DW 537749  
**Title:** Safety Logistic Plan for 500 Lb Chemical Bomb MARK 94 MOD 0.  
**Author(s):**  
**Report Number:** NRL-6140-15A DPG-65-2515  
**Publish Date:** 1964-01-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085165

**AD Number:**

**Site Holding:** CB DW 537568

**Title:** Seventeenth Quadripartite CBR Conference. Report of Joint Meetings of Biological Basic Research and Biological Applications Discussion Groups held at Naval Biological Laboratory, Oakland, California, 7-10 October 1963.

**Author(s):**

**Report Number:** EA-S-1378-64 DPG-64-937 17-QUAD-S-35

**Publish Date:** 1964-07-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-085173

**AD Number:**

**Site Holding:** CB DW 537752

**Title:** Proposed Contents for a Safety Manual for Air Launched Biological and Chemical Warfare Munitions. Revision 1.

**Author(s):**

**Report Number:** LR-6140-123A NAEL-ENG-7052

**Publish Date:** 1964-07-15

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085175

**AD Number:**

**Site Holding:** CB DW 537754

**Title:** Bureau of Ships. Quarterly Progress Report, 1 April 1964.

**Author(s):**

**Report Number:** DPG-65-2519 6140-79A

**Publish Date:** 1964-04-01

**Corp Author Name:** BUREAU OF SHIPS WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085218

**AD Number:**

**Site Holding:** CB DW 538398

**Title:** Biological Agent Dissemination. Task 03, Bomblet Warhead and Dispenser Studies. Technical Progress Report, July-December 1964.

**Author(s):** Bentley, Frederick, Jr. Boward, Eugene B. Callahan, Lawrence E. Cunningham, H. Ralph Greene, Robert G. Jones, Donald E. Lindenstruth, Philip H. Zipfel, Peter H.

**Report Number:** DPG-65-0746

**Publish Date:** 1964-12-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other

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**Document Classification:** C

**CBRNIAC Number:** CB-085220

**AD Number:**

**Site Holding:** CB DW 538399

**Title:** Feasibility of a UC Weapons System. Technical Progress Report, July-December 1964.

**Author(s):** Boward, Eugene B. Hedstrom, George E.

**Report Number:** DPG-65-0741

**Publish Date:** 1964-12-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085225

**AD Number:**

**Site Holding:** CB DW 538406

**Title:** Estimated Area Coverage of Re-entry Bomblets for PERSHING. MD Study No. 160.

**Author(s):** Jones, Donald E. Manning, Lee J.

**Report Number:** MD-SN-160

**Publish Date:** 1964-11-18

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MUNITIONS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085242

**AD Number:**

**Site Holding:** CB DW 537620

**Title:** Mutual Weapons Development Program. Agreements MWDDEA-A-61-TN-70 and TN-20-MWP-A-62. Semiannual Progress Report, 1 January-30 June 1964.

**Author(s):**

**Report Number:** DPG-64-1248

**Publish Date:** 1964-06-30

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085246

**AD Number:**

**Site Holding:** CB DW 524811

**Title:** Project CHORD. Informal Monthly Progress Report No. 32, 1-29 February 1964.

**Author(s):**

**Report Number:** DTC-64-405 CRDL-64-S-300

**Publish Date:** 1964-02-29

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification: C**

**CBRNIAC Number:** CB-085249

**AD Number:**

**Site Holding:** CB DW 524852

**Title:** West Side. APGC Operations Directive No. 252202, 11 December 1964.

**Author(s):**

**Report Number:** APGC-OD-2522Q2 DTC-65-18

**Publish Date:** 1964-12-11

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085300

**AD Number:**

**Site Holding:** CB DW 538113

**Title:** Johnson Island, 20 November 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-20

**Corp Author Name:** JOINT TASK FORCE EIGHT WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085418

**AD Number:**

**Site Holding:** CB DW 537801

**Title:** Minutes of the Fifth Joint Technical Planning Group (JTPG) Subcommittee Meeting on Marking, Tracking and Detection, held at Aberdeen Proving Ground, Maryland on 9-10 September 1964.

**Author(s):** Cutler, Milton

**Report Number:** DPG-65-0077 LWL-64-411 TEC-3625-64

**Publish Date:** 1964-09-10

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085442

**AD Number:**

**Site Holding:** CB DW 537563

**Title:** United States Army Position Statements for the Sixth Quadripartite Infantry Conference, October 1964. Volume 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND INFANTRY AGENCY FORT BENNING GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-085444

**AD Number:**

**Site Holding:** CB DW 537757

**Title:** Technical Report No. 64-7, 13 April 1964.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DPG-65-2209 TR-64-7  
**Publish Date:** 1964-04-13  
**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC TRANSLATION DIV  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085448  
**AD Number:**  
**Site Holding:** CB DW 537082  
**Title:** Commodity Master Plan for M55 Area Toxic Rocket for Helicopters.  
**Author(s):** Wheeler, Robert B.  
**Report Number:** DPG-64-0428  
**Publish Date:** 1964-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085547  
**AD Number:**  
**Site Holding:** CB DW 522020  
**Title:** Mutual Weapons Development Data Exchange Agreement. Annex No. 83, 20 February 1964.  
**Author(s):** Rowe, C. O. Long, C. E.  
**Report Number:**  
**Publish Date:** 1964-02-20  
**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085551  
**AD Number:**  
**Site Holding:** CB DW 522108  
**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual E21R5. Commodity Master Plan, 15 April 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-15  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085566  
**AD Number:**  
**Site Holding:** CB DW 522120 DW 536866  
**Title:** Mask, Protective, Aircraft, M24. User Trial Directive No. 13/64, 4 June 1964.  
**Author(s):** Ross, N. H.  
**Report Number:** UTD-13-64 HQ-6001  
**Publish Date:** 1964-06-04  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-085567  
**AD Number:**  
**Site Holding:** CB DW 522121 DW 536858  
**Title:** Canadian Army User Trials Status Report, 31 March-30 June 1964.  
**Author(s):** Coffin, G. R. A.  
**Report Number:** HQC-6089-1  
**Publish Date:** 1964-07-16  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085672  
**AD Number:**  
**Site Holding:** CB DW 537478 EDG E484778  
**Title:** Porton Note No. 307, 27 August 1964.  
**Author(s):** Yeates, L. E. J. Dorman, R. G.  
**Report Number:** PN-307  
**Publish Date:** 1964-08-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085690  
**AD Number:**  
**Site Holding:** CB DW 536771  
**Title:** Scientific Intelligence Study. Denmark, 1964-1969.  
**Author(s):**  
**Report Number:** SIC-S-1-64 DPG-64-1540  
**Publish Date:** 1964-04-30  
**Corp Author Name:** JOINT ATOMIC ENERGY INTELLIGENCE COMMITTEE VIENNA VA  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-085743  
**AD Number:**  
**Site Holding:** CB DW 537354  
**Title:** Project "RAIN". Planning Estimate No. 02700, 28 August 1964.  
**Author(s):**  
**Report Number:** DPG-64-1840 PE-02700  
**Publish Date:** 1964-08-28  
**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085744  
**AD Number:**  
**Site Holding:** CB DW 537361  
**Title:** Project "RAIN". Program Support Plan Summary No. 02700, 1 September 1964.  
**Author(s):**  
**Report Number:** PSPS-02700  
**Publish Date:** 1964-09-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085746  
**AD Number:**  
**Site Holding:** CB DW 537366  
**Title:** Orientation, June 1964.  
**Author(s):**  
**Report Number:** DPG-64-1344  
**Publish Date:** 1964-06-01  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085770  
**AD Number:**  
**Site Holding:** CB DW 537484 EDG E484772  
**Title:** Sensory Irritation. Porton Note No. 295, 12 May 1964.  
**Author(s):** Shephard, R. J. Sinkinson, D. V. Tees, T. F. S.  
**Report Number:** PN-295 DPG-64-0853  
**Publish Date:** 1964-05-12  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085772  
**AD Number:**  
**Site Holding:** CB DW 537482 EDG E484773  
**Title:** Porton Note No. 301, 2 September 1964.  
**Author(s):** Burbage, A. M. R.  
**Report Number:** PN-301  
**Publish Date:** 1964-09-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085773  
**AD Number:**  
**Site Holding:** CB DW 537480 EDG E484775  
**Title:** Porton Note No. 304, 26 August 1964.  
**Author(s):** Stone, B. R. D. Lane, W. R.  
**Report Number:** PN-304  
**Publish Date:** 1964-08-26  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085777  
**AD Number:**



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**Site Holding:** CB DW 537479 EDG E484777

**Title:** High Speed Gas-liquid Chromatography: The Choice of a Packed Column. Porton Note No. 306, 27 August 1964.

**Author(s):** Warren, B. C. H.

**Report Number:** PN-306

**Publish Date:** 1964-08-27

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085881

**AD Number:**

**Site Holding:** CB DW 537611

**Title:** BUSHIPS Project: BW/CW Ship Defense. Quarterly Progress Report, 1 July 1964.

**Author(s):**

**Report Number:** DPG-65-2524

**Publish Date:** 1964-07-01

**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-086321

**AD Number:**

**Site Holding:** CB DW 538072

**Title:** Chemical Research and Development Laboratories Technical Memorandum No. 62-6.

**Author(s):** Sass, Samuel Master, Irwin Morton, Linwood Stutz, Martin

**Report Number:** DPG-64-0386 CRDL-TM-62-6

**Publish Date:** 1964-02-14

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-086984

**AD Number:**

**Site Holding:** CB DW 50982

**Title:** Results of Serological Survey of Birds of the Pacific.

**Author(s):** Allen, William P. Brand, Orville

**Report Number:** DTC-72-870 64-FDS-771

**Publish Date:** 1964-02-12

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-087005

**AD Number:**

**Site Holding:** CB DW 524401

**Title:** Tactical Air-to-surface Conventional Weapons Program. Quaterly Progress Report, 1 October 1963-31 March 1964.

**Author(s):**

**Report Number:** TPR-378 NOTS-TP-3659 DTC-66-1114



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DPG 1964

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**Publish Date:** 1964-09-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-087031  
**AD Number:**  
**Site Holding:** CB DW 536857  
**Title:** Status of Canadian Army User Trials, 30 September-31 December 1963.  
**Author(s):** Coffin, G.  
**Report Number:** DPG-64-0219 HQC-6087-1  
**Publish Date:** 1964-01-10  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087075  
**AD Number:**  
**Site Holding:** CB DW 537036  
**Title:** Exercise Tureen Instructions.  
**Author(s):** Kettley-Jackson, P. R.  
**Report Number:**  
**Publish Date:** 1964-04-28  
**Corp Author Name:** DEFENCE NBC SCHOOL SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087082  
**AD Number:**  
**Site Holding:** CB DW 537069  
**Title:** Minutes of the Fourth Working Party Meeting on Exercise Tureen held at Defence NBC School on 20 April 1964.  
**Author(s):**  
**Report Number:** DPG-64-1034  
**Publish Date:** 1964-04-20  
**Corp Author Name:** DEFENCE NBC SCHOOL SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087094  
**AD Number:**  
**Site Holding:** CB DW 537070  
**Title:** Exercise Tureen Preliminary Trials. Third Series.  
**Author(s):** Foster, K. A.  
**Report Number:** DPG-64-1033  
**Publish Date:** 1964-04-30  
**Corp Author Name:** DEFENCE NBC SCHOOL SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087107  
**AD Number:**  
**Site Holding:** CB DW 522754 DW 522755

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Aero 18A ALSD Characteristics.

**Author(s):**

**Report Number:** EC-6543

**Publish Date:** 1964-06-15

**Corp Author Name:** EDO CORP COLLEGE POINT NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087128

**AD Number:**

**Site Holding:** CB DW 537619

**Title:** Turbulent Diffusion of Clouds. Progress Report, 1 January-1 July 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087220

**AD Number:**

**Site Holding:** CB DW 43485

**Title:** Digest.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087291

**AD Number:**

**Site Holding:** CB DW 536863

**Title:** User Trial Directive No. 33/63, 1 May 1964.

**Author(s):**

**Report Number:** UTD-33-63

**Publish Date:** 1964-05-01

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087293

**AD Number:**

**Site Holding:** CB DW 536864

**Title:** Canadian Army User Trials. Status Report, 1 January-31 March 1964.

**Author(s):**

**Report Number:** HQC-6087-1-DEP-2C DPG-64-0725

**Publish Date:** 1964-03-31

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087296

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 536867  
**Title:** Technical Note No. 11, 14 May 1964.  
**Author(s):**  
**Report Number:** EX-11-18 DPG-65-0659 STS-5-6189  
**Publish Date:** 1964-05-14  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-087426  
**AD Number:**  
**Site Holding:** CB DW 524377  
**Title:** Summary Progress Report, FY 1964, Weapons Division.  
**Author(s):**  
**Report Number:** ATL-TDR-64-26  
**Publish Date:** 1964-03-31  
**Corp Author Name:** AIR FORCE ARMAMENT CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-087464  
**AD Number:**  
**Site Holding:** CB DW 537556  
**Title:** Seventeenth Quadripartite Conference on Toxicological Warfare. Discussion Notes, 5 May 1964.  
**Author(s):**  
**Report Number:** DPG-64-1099 CRDL-64-S-463  
**Publish Date:** 1964-05-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-087667  
**AD Number:**  
**Site Holding:** CB DW 537614  
**Title:** Field Behavior of Smoke and Chemical Agents, 23 September 1964.  
**Author(s):** Engh, R. F.  
**Report Number:** DPG-64-1985 H-2095-64-FFIS-RFE-LG-204-2-ERO H-2095-64-FFIS-RFE-LG-204-3-MWDP  
**Publish Date:** 1964-09-23  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-088165  
**AD Number:** 498014  
**Site Holding:** CB DT  
**Title:** Effects of Radiation Environment. 4. Mixed Field Irradiation of Dry Agent Materials.  
**Author(s):**  
**Report Number:** TEST-A-1865 64-TE-1865  
**Publish Date:** 1964-02-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Feb 1964; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-088277

**AD Number:** 498069

**Site Holding:** CB DT

**Title:** Detoxification of Staphylococcal Enterotoxin.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1934 64-TE-1934 64-TE-1903

**Publish Date:** 1964-10-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Rppm 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-088572

**AD Number:** 498016

**Site Holding:** CB DT

**Title:** A Study of Cross Infection with VEE Virus with Laysan Albatrosses (*Diomedea immutabilis*).

**Author(s):** Miller, William S.

**Report Number:** 64-TE-1867 TEST-A-1867

**Publish Date:** 1964-05-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-101809

**AD Number:** 801099

**Site Holding:** CB DT DW 50346

**Title:** Plant Design for Large-scale Production of an Anthrax Immunizing Antigen.

**Author(s):**

**Report Number:** DEIS-54

**Publish Date:** 1964-01-01

**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Assistant Chief of Staff for Intelligence, Department of the Army, Washington DC 20310. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-103480

**AD Number:** C058929

**Site Holding:** CB DT EDG E497834

**Title:** Data Report for DORK.

**Author(s):** Taylor, Wilbert T. Johnson, Karl R. Sloane, Harry S.

**Report Number:** DPG-64-2325 DPG-DR-C524-1

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Further dissemination only as directed by US Army Test and Evaluation Command, Dugway Proving Ground, Dugway, UT 84022; 28 Oct 1997, or higher DoD authority.

**Document Classification:** C

CBRNIAC Results  
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**CBRNIAC Number:** CB-103746  
**AD Number:**  
**Site Holding:** CB DW 536244 EDG E505308  
**Title:** Concepts for Employment of Chemical Warheads for the Sergeant Missile.  
**Author(s):**  
**Report Number:** DPG-65-0090  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-103905  
**AD Number:** C057551  
**Site Holding:** CB DT DW 521969 DW 521970  
**Title:** Doctrine for an Interim CONUS Chemical-Biological Warning System, 1965-1970.  
**Author(s):**  
**Report Number:** USACDCCBRA-63-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to United States Army Combat Developments Command, Chemical-Biological-Radiological Agency, Fort McClellan, AL.  
**Document Classification:** C

**CBRNIAC Number:** CB-104135  
**AD Number:** 453898  
**Site Holding:** CB DT DW 519961  
**Title:** Further Developments Concerning the Humidity Theory of Terrestrial Scintillation Intensity.  
**Author(s):** Carlon, Hugh R.  
**Report Number:** TM-72-12  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-104247  
**AD Number:**  
**Site Holding:** CB DW 551307  
**Title:** Data on Agent VX. Summary of VX Persistency and Pick-up Data.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-107103  
**AD Number:** C061606  
**Site Holding:** CB DT DW 537212 EDG E497794  
**Title:** Analysis of Project RAIN Results.  
**Author(s):** Rhian, M. Miller, Max G. Solomon, Irving Hollingsworth, E. W.

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DPG 1964

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**Report Number:** ORG-NOTE-26 ORG-S-390-64 CRDL-TL-65-S-238 H0238650012  
**Publish Date:** 1964-12-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Department of the Army, Washington, DC 20310; Nov 1998; or higher DoD authority. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-127945  
**AD Number:** 851720  
**Site Holding:** CB DT DW 511830  
**Title:** The Ship-to-Shore Model (STS-2) Users Guide.  
**Author(s):** Braxton, Oliver F.  
**Report Number:** NWL-TM-K-26/64  
**Publish Date:** 1964-06-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Office of the Chief of Naval Operations, Attn: Op-06C, Washington, DC 20350. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-127946  
**AD Number:** 846927  
**Site Holding:** CB DT DW 519889  
**Title:** An Apparatus for Evaluating the Dispersibility of Fine Powders.  
**Author(s):** Pistritto, J. V. Cogswell, R. V. Pieroni, J. K. Sneiderman, H. S.  
**Report Number:** CRDL-TM-63-7  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127947  
**AD Number:** 690483  
**Site Holding:** CB DT DW 526034  
**Title:** Some Radiochemical and Physical Measurements of Debris from an Underground Nuclear Detonation.  
**Author(s):** Lane, W. B.  
**Report Number:** PNE-229F  
**Publish Date:** 1964-01-07  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127948  
**AD Number:** 662258  
**Site Holding:** CB DT DW 44554  
**Title:** Reliability and Maintainability Training Handbook.  
**Author(s):** Winlund, E. S. Thomas, C. S.  
**Report Number:** NAVSHIPS-0900-002-3000  
**Publish Date:** 1964-12-11  
**Corp Author Name:** GENERAL DYNAMICS/ASTRONAUTICS SAN DIEGO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-127949  
**AD Number:** 643884  
**Site Holding:** CB DT DW 526069  
**Title:** Energy Dependence of Free Radical Production in Alanine.  
**Author(s):** Ebert, P. J. Hardy, K. A. Cadena, D. G.  
**Report Number:** SAM-TR-66-225  
**Publish Date:** 1964-11-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Radiation Research 26(2): 178-96, October 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-127950  
**AD Number:** 637688  
**Site Holding:** CB DT DW 526016  
**Title:** Some Effects of Mixed Ionizing Radiations on Rhesus Primates Exposed Under Laboratory Conditions.  
**Author(s):** Melville, G. S., Jr. Brown, W. Lynn McDowell, A. A. Pickering, J. E. Harrison, G. W., Jr.  
**Report Number:** SAM-TR-6648  
**Publish Date:** 1964-05-01  
**Corp Author Name:** TEXAS UNIV AUSTIN RADIOBIOLOGICAL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127951  
**AD Number:** 625941  
**Site Holding:** CB DT DW 41561  
**Title:** Biochemical and Genetical Studies on INH Metabolism.  
**Author(s):** Sunahara, Shigeichi  
**Report Number:** ARDG(FE)-J-197  
**Publish Date:** 1964-12-01  
**Corp Author Name:** TOKYO NATIONAL CHEST HOSPITAL (JAPAN)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127953  
**AD Number:** 624027  
**Site Holding:** CB DT DW 528979  
**Title:** Designs Which Minimize Model Inadequancies: Cuboidal Regions of Interest.  
**Author(s):** Draper, Norman R. Lawrence, Willard E.  
**Report Number:** R36  
**Publish Date:** 1964-07-01  
**Corp Author Name:** WISCONSIN UNIV MADISON DEPT OF STATISTICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127954  
**AD Number:** 623034  
**Site Holding:** CB DT DW 510204  
**Title:** An Army Atmospheric Sounding System.  
**Author(s):** Sideman, J. A. Peterson, A. C. Robbiani, R. L.  
**Report Number:**  
**Publish Date:** 1964-11-12  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH N J



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127955  
**AD Number:** 622236  
**Site Holding:** CB DT DW 47018  
**Title:** The Soviet 300-Meter Meteorological Tower.  
**Author(s):**  
**Report Number:** TT 6564124 AIDU6420  
**Publish Date:** 1964-03-25  
**Corp Author Name:** AEROSPACE INFORMATION DIV LIBRARY OF CONGRESS WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127956  
**AD Number:** 618464  
**Site Holding:** CB DT DW 529772  
**Title:** Gas Laser Diodes.  
**Author(s):** Sehr, R. A.  
**Report Number:** QPR-2  
**Publish Date:** 1964-12-31  
**Corp Author Name:** KORAD CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127957  
**AD Number:** 617699  
**Site Holding:** CB DT DW 42419  
**Title:** Fluid Amplification. 12. Binary Counter Design.  
**Author(s):** Shook, T. A. Chen, T. F. Reader, T. D.  
**Report Number:**  
**Publish Date:** 1964-11-30  
**Corp Author Name:** SPERRY RAND CORP ST PAUL MN UNIVAC DEFENSE SYSTEMS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127958  
**AD Number:** 615772  
**Site Holding:** CB DT DW 528778  
**Title:** Investigation Of The Quantitative Determination Of Point And Areal Precipitation By Radar Echo Measurements.  
**Author(s):** Sims, A. L. Mueller, E. A. Stout, G. E.  
**Report Number:**  
**Publish Date:** 1964-09-30  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127959  
**AD Number:** 613168  
**Site Holding:** CB DT DW 42020  
**Title:** Area Precipitation Measuring Indicator.  
**Author(s):** Stone, William G.



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**Report Number:** ECOM-2522  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127960  
**AD Number:** 612113  
**Site Holding:** CB DT DW 528318  
**Title:** Superconductors In Advanced Electronics.  
**Author(s):** Gaule, Gerhart K. Breslin, James T. Ross, Raymond L. Logan, Roy S.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127961  
**AD Number:** 612043  
**Site Holding:** CB DT DW 510492  
**Title:** A Report Guide to Thermal Testing Literature.  
**Author(s):** Merhib, Charles P. Rodgers, Ernest H.  
**Report Number:** AMRA-MS-64-14  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY MATERIALS RESEARCH AGENCY WATERTOWN MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127962  
**AD Number:** 612010  
**Site Holding:** CB DT DW 545138  
**Title:** Reactions Between Secondary Amines and Organo-Halogenating Agents.  
**Author(s):** Higuchi, Takeru  
**Report Number:**  
**Publish Date:** 1964-07-15  
**Corp Author Name:** WISCONSIN UNIV MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127963  
**AD Number:** 611869  
**Site Holding:** CB DT DW 510604  
**Title:** Proceedings of the 1964 Army Science Conference United States Military Academy, West Point, NY, 17-19 June 1964, Volume II: (Principal Authors "I" Through "Z").  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY RESEARCH OFFICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127964  
**AD Number:** 610197

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**Site Holding:** CB DT DW 546141  
**Title:** Nonlinear System Analysis and Synthesis, Part II: Study of the Lur'e Problem and of Stochastic Optimal Control.  
**Author(s):** Kalman, R. E.  
**Report Number:** AFFDL-TDR64-58  
**Publish Date:** 1964-12-01  
**Corp Author Name:** MARTIN CO BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127965  
**AD Number:** 609954  
**Site Holding:** CB DT DW 41306  
**Title:** Enzymatic Studies on Thermophilic Bacteria. Final Report, 1 February 1962-31 December 1964.  
**Author(s):** Campbell, Leon L.  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** ILLINOIS UNIV AT URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127967  
**AD Number:** 609164  
**Site Holding:** CB DT DW 529169  
**Title:** Methods of Sanitizing and Deodorizing Rubberized Fabric and Producing Temporary Anti-Static Films on Synthetic Materials.  
**Author(s):** MacKenzie, W. E.  
**Report Number:** NAECAML2050  
**Publish Date:** 1964-10-02  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127968  
**AD Number:** 609046  
**Site Holding:** CB DT DW 41669  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology. Volume 4, Mites.  
**Author(s):** Andrews, Vivian N. Brown, Allie M. Elbl, Alena Foote, Beatrice Y. Haikalis, Ann N. Mace, Margaret B. Schindler, Anita M. Segal, Dorothy B. Thacker, Robert R.  
**Report Number:** TT-65-60428  
**Publish Date:** 1964-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127969  
**AD Number:** 608773  
**Site Holding:** CB DT DW 527650  
**Title:** Studies of the Climatology of Winds, Temperature, and Turbulence In Jet Streams.  
**Author(s):** Endlich, R. M. McLean, G. S.  
**Report Number:** AFCRL-64-834

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**Publish Date:** 1964-10-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127970  
**AD Number:** 608720  
**Site Holding:** CB DT DW 529569  
**Title:** Filter Pack Technique For Classifying Radioactive Aerosols By Particle Size: Part 2, Isotopic Fractionation With Particle Size.  
**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr. Saunders, A. W., Jr.  
**Report Number:** NRL-6164  
**Publish Date:** 1964-10-28  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127971  
**AD Number:** 608606  
**Site Holding:** CB DT DW 529377  
**Title:** Random Vibration of A Beam Column.  
**Author(s):** Shinozuka, M.  
**Report Number:** TR-10  
**Publish Date:** 1964-10-01  
**Corp Author Name:** COLUMBIA UNIV NEW YORK INST FOR THE STUDY OF FATIGUE AND RELIABILITY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127972  
**AD Number:** 608209  
**Site Holding:** CB DT DW 529566  
**Title:** Performance Characteristics of the Fpp-15 Filter Material Used in the USSR For Environmental Radioactivity Monitoring.  
**Author(s):** Patterson, R. L., Jr. Lockhart, L. B., Jr. Anderson, W. L.  
**Report Number:** NRL-6165  
**Publish Date:** 1964-09-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127973  
**AD Number:** 607537  
**Site Holding:** CB DT DW 528923  
**Title:** Theoretical And Experimental Evaluation of An Enclosure For the Investigation of Atmospheric Longwave Radiation Phenomena.  
**Author(s):** Willis, Glen E. Duchon, Claude E.  
**Report Number:** EERL-4-11 AFCRL-64-692  
**Publish Date:** 1964-06-30  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-127974  
**AD Number:** 607370  
**Site Holding:** CB DT DW 528735  
**Title:** Approximate Methods For the Solution of Certain Dual Fourier-Bessel Series Relations.  
**Author(s):** Roberts, Jerry A.  
**Report Number:** PSR-24/1  
**Publish Date:** 1964-07-20  
**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH SCHOOL OF PHYSICAL SCIENCES AND APPLIED MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127975  
**AD Number:** 607064  
**Site Holding:** CB DT DW 527492  
**Title:** The Evaluation of Risky Interrelated Investments.  
**Author(s):** Hillier, Frederick S.  
**Report Number:**  
**Publish Date:** 1964-07-24  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127976  
**AD Number:** 607063  
**Site Holding:** CB DT DW 527493  
**Title:** Optimal Group Testing.  
**Author(s):** Sobel, Milton  
**Report Number:**  
**Publish Date:** 1964-07-10  
**Corp Author Name:** STANFORD UNIV CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127977  
**AD Number:** 606216  
**Site Holding:** CB DT DW 510040  
**Title:** A Procedure For Estimating Downwind Deposition of Small Spray Droplets.  
**Author(s):** Nou, Juri V.  
**Report Number:** APGC-TR64-66  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127979  
**AD Number:** 605993  
**Site Holding:** CB DT DW 527506  
**Title:** Reliability Growth Models.  
**Author(s):** Bresenham, Jack E.  
**Report Number:**  
**Publish Date:** 1964-08-24  
**Corp Author Name:** STANFORD UNIV CALIF APPLIED MATHEMATICS AND STATISTICS LABS

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127980  
**AD Number:** 605718  
**Site Holding:** CB DT DW 529778  
**Title:** Visual Range as a Function of Fog Droplet Distribution.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127981  
**AD Number:** 605688  
**Site Holding:** CB DT DW 529435  
**Title:** The Influence of Haze on Infrared Radiation Measurements Detected By Space Vehicles.  
**Author(s):** Zdunkowski, Wilford Henderson, Donald Hales, J. Vern  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** INTERMOUNTAIN WEATHER INC SALT LAKE CITY UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127982  
**AD Number:** 604880  
**Site Holding:** CB DT DW 512715  
**Title:** Ozonesonde Observations Over North America, Volume 2.  
**Author(s):** Hering, Wayne S. Borden, Thomas R., Jr.  
**Report Number:** AFCRL-64-30-PT-2 ERP-38  
**Publish Date:** 1964-07-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127983  
**AD Number:** 604747  
**Site Holding:** CB DT DW 526167  
**Title:** Investigation of the Coalescence of Water Drops.  
**Author(s):** Brown, R. E.  
**Report Number:** AGC-0817-01-01FP  
**Publish Date:** 1964-08-14  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127984  
**AD Number:**  
**Site Holding:** CB DW 40868  
**Title:** Thermal and Electrical Conductivities of Biological Fluids and Tissues.  
**Author(s):** Poppendiek, H. F. Greene, N. D. Morehouse, P. M. Randall, R. Murphy, J. R.  
**Report Number:**

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**Publish Date:** 1964-06-30  
**Corp Author Name:** GEOSCIENCE LTD LA JOLLA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127985  
**AD Number:** 603563  
**Site Holding:** CB DT DW 40559  
**Title:** On Increasing Treatment Contrast Precision and the Estimation of Structural Parameters in Covariance Analysis.  
**Author(s):** Mallios, William S.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127986  
**AD Number:** 603322  
**Site Holding:** CB DT DW 47802  
**Title:** On Stationary Meteorological Measurements in Lower 300-meter Layer of the Atmosphere.  
**Author(s):** Klinov, F. Ya  
**Report Number:** FTD-MT-63-184  
**Publish Date:** 1964-07-06  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127987  
**AD Number:** 602851  
**Site Holding:** CB DT DW 528674  
**Title:** Tropical Upper Air Studies, Part I: Persistence of the Daily Stratospheric Winds in the Tropics, Part II: Long-Period Wind Fluctuations in the Tropics.  
**Author(s):** Belmont, A. D. Shen, W. C. Dartt, D. G.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** GENERAL MILLS INC MINNEAPOLIS MINN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127988  
**AD Number:** 602413  
**Site Holding:** CB DT DW 529754  
**Title:** A Low-Density Aluminum-Ceramic Material.  
**Author(s):** Palmisano, R. R. Drager, J.  
**Report Number:** HDL-TR1229  
**Publish Date:** 1964-06-05  
**Corp Author Name:** HARRY DIAMOND LABS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127989  
**AD Number:** 602142

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**Site Holding:** CB DT DW 41495  
**Title:** Pressure Calibration of the Goetz Aerosol Spectrometer.  
**Author(s):** Gerber, Herman E.  
**Report Number:** TR-2456  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127990  
**AD Number:** 602112  
**Site Holding:** CB DT DW 545396  
**Title:** Handbook For Prediction of Air Blast Focusing.  
**Author(s):** Perkins, Beauregard, Jr. Jackson, Willis F.  
**Report Number:** BRL1240  
**Publish Date:** 1964-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127991  
**AD Number:** 602107  
**Site Holding:** CB DT DW 528946  
**Title:** A Test of the Diagnostic-Cycle Routine.  
**Author(s):** Holl, Manfred M. Clark, James R. Nagle, Roland E.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** METEOROLOGY INTERNATIONAL INC MONTEREY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127992  
**AD Number:** 602009  
**Site Holding:** CB DT DW 527945  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-scale Systems.  
**Author(s):** Griffiths, John F. Henry, Walter K. Martin, Lester A.  
**Report Number:** REF-64-15T  
**Publish Date:** 1964-05-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127993  
**AD Number:** 601549  
**Site Holding:** CB DT DW 43214  
**Title:** Antibacterial Immunity and Radioresistance.  
**Author(s):** Klemparskaya, N. N. Raeva, N. V. Sosva, V. F.  
**Report Number:** FTD-TT-63-933  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-127994  
**AD Number:** 601409  
**Site Holding:** CB DT DW 529966  
**Title:** Parametric Studies on Use of Boosted Artillery Projectiles for High Altitude Research Probes, Project Harp.  
**Author(s):** Wasserman, S. Lattal, G. Smolnik, J.  
**Report Number:** PA-TR-3147  
**Publish Date:** 1964-01-01  
**Corp Author Name:** PICATINNY ARSENAL DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127995  
**AD Number:** 601391  
**Site Holding:** CB DT DW 529993  
**Title:** A Review of Plastics for Tooling: Materials, Techniques, Tool Design.  
**Author(s):** Baldanza, Nicholas T.  
**Report Number:** PLASTEC-15  
**Publish Date:** 1964-03-01  
**Corp Author Name:** PLASTICS TECHNICAL EVALUATION CENTER PICATINNY ARSENAL NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127996  
**AD Number:** 601389  
**Site Holding:** CB DT DW 510647  
**Title:** The Effects of High-Pressure, High-Temperature Hydrogen on Steel.  
**Author(s):** Fletcher, E. E. Elsea, A. R.  
**Report Number:** 202  
**Publish Date:** 1964-03-26  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH DEFENSE METALS INFORMATION CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127997  
**AD Number:** 601245  
**Site Holding:** CB DT DW 529753  
**Title:** A Temperature-compensated, Low-voltage Regulator.  
**Author(s):** Auth, David C.  
**Report Number:** HDL-TR-122  
**Publish Date:** 1964-04-30  
**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127998  
**AD Number:** 601176  
**Site Holding:** CB DT DW 40927  
**Title:** Bifurcation Buckling of Spherical Caps.  
**Author(s):** Reiss, Edward L.  
**Report Number:** NYU-324  
**Publish Date:** 1964-04-01  
**Corp Author Name:** NEW YORK UNIV NY COURANT INST OF MATHEMATICAL SCIENCES



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-127999  
**AD Number:** 600902  
**Site Holding:** CB DT DW 527789  
**Title:** High Pressure Physics Laboratory - Final Report.  
**Author(s):** Babb, Stanley E, Jr.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128000  
**AD Number:** 600755  
**Site Holding:** CB DT DW 526318  
**Title:** Neutron Reflection and Flux Versus Depth for Aluminum with an Appendix: Neutron Dose Transmission Versus Thickness.  
**Author(s):** Allen, Frank J. Futterer, Arnold T. Wright, William P.  
**Report Number:** BRL-1238  
**Publish Date:** 1964-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128002  
**AD Number:** 600573  
**Site Holding:** CB DT DW 513648  
**Title:** A Review of Selected Problems of Tularemia in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128003  
**AD Number:** 600551  
**Site Holding:** CB DT DW 527899  
**Title:** The Effects of Ambient Pressure on the Tolerance of Mice to Air Blast.  
**Author(s):** Damon, Edward G. Richmond, Donald R. White, Clayton S.  
**Report Number:** DASA-1483  
**Publish Date:** 1964-03-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH ALBUQUERQUE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128004  
**AD Number:** 600346  
**Site Holding:** CB DT DW 529121  
**Title:** A Resistance Thermometer for Transient Temperature Measurements.

CBRNIAC Results  
DPG 1964

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**Author(s):** Chao, J. L. Sandborn, V. A.  
**Report Number:** CSU-FMP1  
**Publish Date:** 1964-01-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128005  
**AD Number:** 600318  
**Site Holding:** CB DT DW 529353  
**Title:** Climatic Frequencies for Low Latitude Stations.  
**Author(s):** Misho, James  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** C-E-I-R INC BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128006  
**AD Number:** 600309  
**Site Holding:** CB DT DW 47006  
**Title:** Bivariate Regression When Both Variables Are Random.  
**Author(s):**  
**Report Number:** 803-1-R15  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128007  
**AD Number:** 600235  
**Site Holding:** CB DT DW 528230  
**Title:** Operation and Performance of the Cedar Hill Meteorological Tower Facility.  
**Author(s):** Mitcham, W. S. Jehn, K. H.  
**Report Number:** AFCRL-64-306  
**Publish Date:** 1964-01-31  
**Corp Author Name:** TEXAS UNIV AT AUSTIN ELECTRICAL ENGINEERING RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128009  
**AD Number:** 469033  
**Site Holding:** CB DT DW 43025  
**Title:** Relation Between the Electroretinogram (ERG) and Single Cell Activities in the Retina.  
**Author(s):** Tomita, Tsuneo  
**Report Number:** ARDG-FE-J-167  
**Publish Date:** 1964-08-01  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF PHYSIOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128010  
**AD Number:** 469032  
**Site Holding:** CB DT DW 43029  
**Title:** Study on the Intracellular Calcification by Oral Leptotrichia.  
**Author(s):** Yonezawa, Waichi  
**Report Number:** ARDG-FE-J-172  
**Publish Date:** 1964-07-01  
**Corp Author Name:** TOKYO DENTAL COLL (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to US Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128011  
**AD Number:** 469031  
**Site Holding:** CB DT DW 43026  
**Title:** Enzymic Adaptation Related to Carbohydrate and Fat Metabolism in Animal Body.  
**Author(s):** Shimazono, Norio  
**Report Number:** ARDG(FE)-J-184  
**Publish Date:** 1964-11-01  
**Corp Author Name:** TOKYO BIOCHEMICAL RESEARCH FOUNDATION (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128012  
**AD Number:** 469029  
**Site Holding:** CB DT DW 43022  
**Title:** Studies of Immunological Diagnosis and Chemotherapy of Paragonimiasis (Lung Fluke Disease).  
**Author(s):** Yokogawa, Muneo  
**Report Number:** ARDG-FE-J-166  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHIBA UNIV (JAPAN) DEPT OF PARASITOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128013  
**AD Number:** 469004  
**Site Holding:** CB DT DW 43024  
**Title:** Exploration of New Chemotherapeutics for Infectious Diseases.  
**Author(s):** Hata, Toju  
**Report Number:** J-165  
**Publish Date:** 1964-07-01  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128014  
**AD Number:** 469003  
**Site Holding:** CB DT DW 43023

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DPG 1964

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**Title:** The Study on the Pathogenesis of Bacillary Dysentery.

**Author(s):** Kobari, Kazumine

**Report Number:** ARDG-FE-J-146

**Publish Date:** 1964-09-01

**Corp Author Name:** TOKYO MUNICIPAL KOMAGOME HOSPITAL (JAPAN)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), APO San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-128015

**AD Number:** 469002

**Site Holding:** CB DT DW 43027

**Title:** Bacteriological Immunological and Viral Studies on Rectal Mucus in Enteric Infections (Shigellosis, Salmonellosis, Pathogenic Coli Infections and Viral Infections).

**Author(s):** Nakamizo, Yasuzo

**Report Number:** J-177

**Publish Date:** 1964-11-01

**Corp Author Name:** TOKYO METROPOLITAN EBARA INFECTIOUS DISEASE HOSPITAL (JAPAN)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to US Army Research and Development Group (Far East), APO San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-128016

**AD Number:** 469000

**Site Holding:** CB DT DW 43030

**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body.

**Author(s):** Mitsui, Tadao

**Report Number:** ARDG-FE-J-168

**Publish Date:** 1964-06-01

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF ANATOMY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to Army Research and Development Group (Far East), San Francisco, CA 96343.

**Document Classification:** U

**CBRNIAC Number:** CB-128017

**AD Number:** 468999

**Site Holding:** CB DT DW 43028

**Title:** Automatic Recording of PO<sub>2</sub>, PCO<sub>2</sub>, PH, NA and K in Blood and Brain.

**Author(s):** Aizawa, Toyozo

**Report Number:** ARDG-FE-J-182

**Publish Date:** 1964-08-01

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) DEPT OF INTERNAL MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128018

**AD Number:** 468578

**Site Holding:** CB DT DW 42985

**Title:** Studies on the Hemoglobin-oxygen Equilibrium.

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DPG 1964

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**Author(s):** Tyuma, Itiro  
**Report Number:**  
**Publish Date:** 1964-05-31  
**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 May 1964. Other requests for this document shall be referred to US Army Research and Development Group (Far East), Office of the Chief of Research and Development, APO San Francisco, CA 96343.  
**Document Classification:** U

**CBRNIAC Number:** CB-128019  
**AD Number:** 468509  
**Site Holding:** CB DT DW 42986  
**Title:** Effects of Neurohypophysial Hormone on Thyroid Activities.  
**Author(s):** Itoh, Shinji  
**Report Number:**  
**Publish Date:** 1964-05-14  
**Corp Author Name:** HOKKAIDO UNIV SAPPORO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128020  
**AD Number:** 468508  
**Site Holding:** CB DT DW 42984  
**Title:** Genetic and Biochemical Studies on the Cell-free Formation of Tryptophan Synthetase in Escherichia Coli.  
**Author(s):** Yura, Takashi  
**Report Number:**  
**Publish Date:** 1964-05-19  
**Corp Author Name:** KYOTO UNIV (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128022  
**AD Number:** 463126  
**Site Holding:** CB DT DW 519733  
**Title:** Studies Concerning Longevity, Aging, and Productivity in Aedes Aegypti (L).  
**Author(s):** Liles, James N.  
**Report Number:**  
**Publish Date:** 1964-10-31  
**Corp Author Name:** TENNESSEE UNIV KNOXVILLE  
**Distribution Statement:** Distribution limited to US Gov't agencies only; No Foreign. Other requests for this document shall be referred to Army Biological Laboratory, Frederick, MD 21701, Attn: Technical Releases Branch. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128023  
**AD Number:** 460789  
**Site Holding:** CB DT DW 529363  
**Title:** HC-162 Radio Set.  
**Author(s):** Schulke, Herbert A., Jr.  
**Report Number:**  
**Publish Date:** 1964-12-28  
**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CALIF 96243

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128026  
**AD Number:** 459643  
**Site Holding:** CB DT DW 518630  
**Title:** A New Synthesis of 5-, 6-, And 7-Methoxyindoles.  
**Author(s):** Hunt, R. R. Rickard, R. L.  
**Report Number:** PTP-915X5-X5  
**Publish Date:** 1964-11-25  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 25 Nov 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128027  
**AD Number:** 459488  
**Site Holding:** CB DT DW 510618  
**Title:** Jungle Vision-II: Effects of Distance, Horizontal Placement, and Site on Personnel Detection in an Evergreen Rainforest.  
**Author(s):** Dobbins, D. A. Gast, M.  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128028  
**AD Number:** 458810  
**Site Holding:** CB DT DW 529191  
**Title:** The Effects of Internal Waves in the Easterlies on Mesoscale Weather Developments.  
**Author(s):** Freeman, John C., Jr. Graves, Leon F. Hanna, Peter Portig, Wilfried H. Armijo, Larry  
**Report Number:** SN-192-1  
**Publish Date:** 1964-12-31  
**Corp Author Name:** NATIONAL ENGINEERING SCIENCE CO HOUSTON TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128029  
**AD Number:** 458598  
**Site Holding:** CB DT DW 527653  
**Title:** Atmospheric Water Vapor Measurements on the Greenland Ice Cap.  
**Author(s):** Robinson, Elmer  
**Report Number:** 1  
**Publish Date:** 1964-12-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128030  
**AD Number:** 458495

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DPG 1964

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**Site Holding:** CB DT DW 529382

**Title:** Cumulus Convection and Orographic Convection Cells.

**Author(s):** Riehl, Herbert

**Report Number:** TR-5

**Publish Date:** 1964-11-30

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128031

**AD Number:** 458449

**Site Holding:** CB DT DW 527934

**Title:** A Study to Improve the Low-Level Meteorological Simulator.

**Author(s):** Clayton, William H.

**Report Number:** 64-30T

**Publish Date:** 1964-12-01

**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128034

**AD Number:** 457732

**Site Holding:** CB DT DW 41488

**Title:** Induced Mutability of Viruses.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 31 Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128036

**AD Number:** 457515

**Site Holding:** CB DT DW 41487

**Title:** Coxiella burnetii Assay: Mortality in Guinea Pigs Challenged at 10 and 11 Days with Lipopolysaccharide (LPS).

**Author(s):** Yamashiroya, Herbert Schneider, Morris D. Ehrlich, Richard

**Report Number:** L6001-31

**Publish Date:** 1964-11-24

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 24 Nov 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128038

**AD Number:** 456681

**Site Holding:** CB DT DW 60174

**Title:** Fluorescent Cell-Counting Neutralization Test for Psittacosis.

**Author(s):** Hahon, Nicholas Cooke, Kenneth O.

**Report Number:** BL-TM-174



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DPG 1964

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**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128040  
**AD Number:** 456407  
**Site Holding:** CB DT DW 529643  
**Title:** Rapid Separation of Indium from Tin by Sublimation- Formation of IN-121 in Fission of U-235.  
**Author(s):** Weiss, H. V. Ballou, N. E.  
**Report Number:** TR804  
**Publish Date:** 1964-12-30  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128041  
**AD Number:** 456334  
**Site Holding:** CB DT DW 60184  
**Title:** Selective Survival of Nonpigmented Mutants in Pasteurella pestis Cultures. Technical Manuscript No. 184, December 1964.  
**Author(s):** Cavanaugh, Dorothy M. Surgalla, Michael J.  
**Report Number:** BL-TM-184  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128042  
**AD Number:** 456167  
**Site Holding:** CB DT DW 60189  
**Title:** Protective Effect of Thiourea on Ultravioletirradiated-Irradiated EEE Virus.  
**Author(s):** Wachter, Ralph F. Comer, JoAnn F.  
**Report Number:** TM-189  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128046  
**AD Number:** 455970  
**Site Holding:** CB DT DW 64001  
**Title:** Vegetation of Thailand and Adjacent Areas, A Selected Bibliography.  
**Author(s):** Bird, Robert Mck. Mattie, Vesta Z. King, Robert M.  
**Report Number:** MP-1  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. Administrative/Operational Use; Dec 1964. Other requests shall be referred to US Army Biological Labs, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128047



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DPG 1964

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**AD Number:** 455961  
**Site Holding:** CB DT DW 529642  
**Title:** Beta Spectra- II- Spectra of Individual Negatron Emitters.  
**Author(s):** Hogan, O. H. Zigman, P. E. Mackin, J. L.  
**Report Number:** TR802  
**Publish Date:** 1964-12-16  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128048  
**AD Number:** 455953  
**Site Holding:** CB DT DW 510070  
**Title:** System Development Test and Evaluation of the F-101B Tow System.  
**Author(s):** Merritt, Paul H.  
**Report Number:** TR-6485  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128050  
**AD Number:** 455887  
**Site Holding:** CB DT DW 60177  
**Title:** Vaccination of Monkeys with Viable Coccidioides Immitis; Control of Tissue Reactions by Prevaccination with Killed C. Immitis.  
**Author(s):** Converse, John L. Deauville, George A. Snyder, Ernest M. Ray, John G. Seaquist, Michael E.  
**Report Number:** TM-177  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128051  
**AD Number:** 455886  
**Site Holding:** CB DT DW 60173  
**Title:** Partial Purification of the Organism of Psittacosis Grown in Chick Embryo Yolk Sac.  
**Author(s):** Shirey, William N. Dorsey, Warren G. Patrick, William C., III  
**Report Number:** BL-TM-173  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128052  
**AD Number:** 455885  
**Site Holding:** CB DT DW 60185  
**Title:** Interaction Between VEE Virus and Ricettsia Rickettsii in Suspended L Cells.  
**Author(s):** Tribble, Henry R., Jr. Rees, Horace B., Jr. Hearn, Henry J., Jr.  
**Report Number:** ABL-TM-185  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128053

**AD Number:** 455884

**Site Holding:** CB DT DW 60178

**Title:** Pathogenesis of Acute Tularemia in the Rabbit.

**Author(s):** Schricker, Robert L.

**Report Number:** TM-178

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128054

**AD Number:** 455883

**Site Holding:** CB DT DW 60179

**Title:** Photosensitization of Arboviruses by Acridine Dyes.

**Author(s):** Officer, Julius E. Hoffman, Edwin J.

**Report Number:** TM-179

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128055

**AD Number:** 455683

**Site Holding:** CB DT DW 41565

**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella abortus and Pasteurella tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions. Quarterly Report No. 5, 1 July-31 December 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128057

**AD Number:** 455485

**Site Holding:** CB DT DW 527652

**Title:** Shock Compression of Crustal Rocks; Data for Quartz, Calcite, and Plagioclase Rocks.

**Author(s):** Ahrens, Thomas J. Gregson, V. G., Jr.

**Report Number:**

**Publish Date:** 1964-08-26

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA POULTER LABS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128058

**AD Number:** 455353

**Site Holding:** CB DT DW 41639 EDG E504611

**Title:** Barometric Capsule. Final Report, 24 December 1964.

CBRNIAC Results  
DPG 1964

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**Author(s):** Atkinson, E. I.  
**Report Number:**  
**Publish Date:** 1964-12-24  
**Corp Author Name:** BENDIX CORP BALTIMORE MD FRIEZ INSTRUMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 24 Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128060  
**AD Number:** 455024  
**Site Holding:** CB DT DW 41564  
**Title:** Stabilization of Beta-propiolactone. Quarterly Technical Report, 15 Sep-15 Dec 1964.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-12-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Dec 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128062  
**AD Number:** 454636  
**Site Holding:** CB DT DW 517459  
**Title:** Mask-To-Mouth Resuscitation Using the Canadian Light Type Respirator (Mask Protective, NBCW Number 2 Mark 2/IC DRCL).  
**Author(s):** Ashwick, W. E. de Candole, C. A. Hensby, D. S. Nelson, F. W. Stewart, W. C.  
**Report Number:** STN-122  
**Publish Date:** 1964-11-26  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128063  
**AD Number:** 454618  
**Site Holding:** CB DT DW 519348  
**Title:** The Localization of Inhaled Particulate Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized.  
**Document Classification:** U

**CBRNIAC Number:** CB-128064  
**AD Number:** 454496  
**Site Holding:** CB DT DW 518957  
**Title:** Submicron Particle Classifier Applicable for Airborne Virus Collection.  
**Author(s):** Prins, M. P. Ruhnke, Lothar H. Konopliv, N.  
**Report Number:** 2646  
**Publish Date:** 1964-11-22

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DPG 1964

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**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MINN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128065  
**AD Number:** 454481  
**Site Holding:** CB DT DW 529641  
**Title:** A Methodology for Studying Target Response to Nuclear Attack.  
**Author(s):** Mostow, W. Shapiro, E. S. Cassidy, S. H.  
**Report Number:** TR801  
**Publish Date:** 1964-12-08  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128066  
**AD Number:** 454057  
**Site Holding:** CB DT DW 42746  
**Title:** Metabolism of Rickettsiae and Related Microorganisms.  
**Author(s):** Weiss, Emilio  
**Report Number:**  
**Publish Date:** 1964-10-31  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 31 Oct 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128067  
**AD Number:** 454051  
**Site Holding:** CB DT DW 41414  
**Title:** Effect of Exposure to 12,000-ft Altitude on the Susceptibility of Guinea Pigs to Airborne Venezuelan Equine Encephalomyelitis (VEE) Virus Infection.  
**Author(s):** Miller, Sol Ehrlich, Richard  
**Report Number:**  
**Publish Date:** 1964-03-02  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 2 Mar 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128068  
**AD Number:** 453986  
**Site Holding:** CB DT DW 529294  
**Title:** The Influence of Local Winds on Fallout.  
**Author(s):** Feteris, Pieter J.  
**Report Number:** 7456130  
**Publish Date:** 1964-07-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-128069

**AD Number:** 453739

**Site Holding:** CB DT DW 527232

**Title:** Optical Transmission of the Atmosphere in Hawaii (Sky Radiation and Degree of Polarization).

**Author(s):** Bullrich, K. Eiden, R.

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** MAINZ UNIV (WEST GERMANY)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128070

**AD Number:** 453444

**Site Holding:** CB DT DW 529373

**Title:** AS-1538/PRC-10 Antenna.

**Author(s):** Schulke, Herbert A., Jr.

**Report Number:**

**Publish Date:** 1964-12-20

**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CALIF 96243

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128071

**AD Number:** 453423

**Site Holding:** CB DT DW 41555

**Title:** Annual Progress Report, 1 December 1963-1 November 1964.

**Author(s):** Park, James T. Schaechter, Moselio Rustigian, Robert

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** TUFTS UNIV BOSTON MA SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to US Army Medical Research and Development Command, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128072

**AD Number:** 453397

**Site Holding:** CB DT DW 60154

**Title:** Growth Characteristics of Psittacosis Group Agents in Human Diploid Cells.

**Author(s):** Pearson, John W. Duff, James T. Gearing, Naomi F. Robbins, Mary L.

**Report Number:** TM154

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128075

**AD Number:** 453173

**Site Holding:** CB DT DW 529995

**Title:** The Behavior of Different Liquids During Electrostatic Atomization.

**Author(s):** Schultze, Klaus

**Report Number:** PA-TM1117

**Publish Date:** 1964-12-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Limited to US Gov't agencies only; Other requests for this document shall be referred to Technical Information Branch, Picatinny Arsenal, Dover, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-128078

**AD Number:** 452980

**Site Holding:** CB DT DW 60169

**Title:** Growth of Animal Cells Suspended in Serum-Free Media. 2. Fermentor Cultures.

**Author(s):** Nagle, Stanley C., Jr. Brown, Bruce L. Taylor, Gordon W.

**Report Number:** ABL-TM-169

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128080

**AD Number:** 452978

**Site Holding:** CB DT DW 60168

**Title:** Lipids of Sarcina Lutea. 3. Composition of the Complex Lipids.

**Author(s):** Huston, Charles K. Albro, Phillip W. Grindey, Gerald B.

**Report Number:** ABL-TM-168

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128082

**AD Number:** 452976

**Site Holding:** CB DT DW 60152

**Title:** Effect of Deoxyribonucleic Acid on the Fluorescence of Acridine Dyes.

**Author(s):** Boyle, Robert E.

**Report Number:** TM-152

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128086

**AD Number:** 452796

**Site Holding:** CB DT DW 42779

**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-11

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 11 Dec 1964. Other requests for this document shall be referred to United States Army, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128087

**AD Number:** 452714

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DPG 1964

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**Site Holding:** CB DT DW 528205  
**Title:** High-Energy Battery System Study.  
**Author(s):** Farrar, J. Keller, R. Mazac, C. J. Webb, S. R.  
**Report Number:** R5405-3  
**Publish Date:** 1964-03-31  
**Corp Author Name:** ROCKETDYNE CANOGA PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128088  
**AD Number:** 452636  
**Site Holding:** CB DT DW 528326  
**Title:** Extended Molten-Carbonate fuel cell System Program.  
**Author(s):**  
**Report Number:** 08-64-166  
**Publish Date:** 1964-10-23  
**Corp Author Name:** TEXAS INSTRUMENTS INC DALLAS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128089  
**AD Number:** 452580  
**Site Holding:** CB DT DW 510024  
**Title:** An Appraisal of Rayleigh.  
**Author(s):** Howard, John  
**Report Number:** 64-913 SR11  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128090  
**AD Number:** 452575  
**Site Holding:** CB DT DW 529174  
**Title:** A Rule-of-Thumb Method for Obtaining Minimum Variance Estimates of Standard Deviation from Normal Data.  
**Author(s):** Brown, M.  
**Report Number:** TM6468  
**Publish Date:** 1964-12-07  
**Corp Author Name:** NAVAL MISSILE CENTER POINT MUGU CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128091  
**AD Number:** 452483  
**Site Holding:** CB DT DW 510217  
**Title:** Session on Primary Batteries; A Reliability Program for Missile Batteries.  
**Author(s):** Wilburn, Nicholas T.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U



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**CBRNIAC Number:** CB-128092

**AD Number:** 452442

**Site Holding:** CB DT DW 527936

**Title:** A Study to Improve the Low-Level Meteorological Simulator.

**Author(s):** Clayton, William H.

**Report Number:** 7 REF-64-24T

**Publish Date:** 1964-09-15

**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128093

**AD Number:** 452376

**Site Holding:** CB DT DW 528811

**Title:** Flight Line Test Set AN/ASQ-52 Reliability Program, RF Section, Data Section, Case and Panel (Phase I).

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-07

**Corp Author Name:** COLLINS RADIO CO DALLAS TEX

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 26 Dec 72. Other requests for this document shall be referred to Commander, Naval Air System Command, Attn: AIR-50174, Washington, DC 20360.

**Document Classification:** U

**CBRNIAC Number:** CB-128094

**AD Number:** 452184

**Site Holding:** CB DT DW 527734

**Title:** High Reliability Connective Devices.

**Author(s):** Steinberg, Gunther Saunders, John B. Planting, Peter J.

**Report Number:** TR-1

**Publish Date:** 1964-08-30

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128095

**AD Number:** 452176

**Site Holding:** CB DT DW 510121

**Title:** Unconventional Warfare - Bibliography Supplement Number 4.

**Author(s):** Gardner, Nancy Ann

**Report Number:** RM64-14

**Publish Date:** 1964-10-01

**Corp Author Name:** AMERICAN UNIV WASHINGTON DC SPECIAL OPERATIONS RESEARCH OFFICE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128096

**AD Number:** 452169

**Site Holding:** CB DT DW 527905

**Title:** Electronic Control of Laser Beams.

**Author(s):**

**Report Number:** B005 QTSR1

**Publish Date:** 1964-09-26



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**Corp Author Name:** PHILCO CORP BLUE BELL PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128097  
**AD Number:** 452139  
**Site Holding:** CB DT DW 42038  
**Title:** Transmission, Control and Treatment of Infectious Diseases of Military Importance in Equatorial Asia. Annual Progress Report, 1 October 1963-30 September 1964.  
**Author(s):** Duguid, J. B. Marcarelli, Joseph L. Das, Sunil K. Upham, Robert W., Jr. Gentry, James W.  
**Report Number:** CSC-RD-16  
**Publish Date:** 1964-09-30  
**Corp Author Name:** INSTITUTE FOR MEDICAL RESEARCH KUALA LUMPUR (MALAYSIA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Sep 1964. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-128098  
**AD Number:** 452135  
**Site Holding:** CB DT DW 529105  
**Title:** Atmospheric Lagrangian Wind Statistics from Fixed Point Measurements.  
**Author(s):** Jones, J. I. P.  
**Report Number:** PTP-902  
**Publish Date:** 1964-06-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128099  
**AD Number:** 452121  
**Site Holding:** CB DT DW 529501  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** RN64-36B  
**Publish Date:** 1964-06-30  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128100  
**AD Number:** 452051  
**Site Holding:** CB DT DW 41398 EDG E503102  
**Title:** Active Immunization vs Coccidioides immitis. Summary Report, 1 May-31 August 1964.  
**Author(s):** Conant, Norman F. Wheat, Robert W. Terai, Takeo Landay, Marshall E.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Attn: Biological Laboratory, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-128101

**AD Number:** 451940

**Site Holding:** CB DT DW 510218

**Title:** Low Temperature Operation of Batteries.

**Author(s):** Horne, R. A. Richardson, D. L.

**Report Number:**

**Publish Date:** 1964-07-14

**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128102

**AD Number:** 451898

**Site Holding:** CB DT DW 41395

**Title:** The Physiological Basis of Virulence in the Brucellae.

**Author(s):** Wilson, J. B. Jones, Lois M. Wyly, Virginia Zanadi, Marilyn

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** WISCONSIN UNIV-MADISON

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1 Sep 1964. Other requests for this document shall be referred to US Army Chemical Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128104

**AD Number:** 451874

**Site Holding:** CB DT DW 41331

**Title:** Histology of Aedes aegypti.

**Author(s):** Larsen, Joseph R.

**Report Number:**

**Publish Date:** 1964-10-17

**Corp Author Name:** ILLINOIS UNIV AT URBANA

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Releases Branch, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128105

**AD Number:** 451873

**Site Holding:** CB DT DW 49740

**Title:** Foundation for Study of the Nervous System. Technical Report No. 3, 18 July-17 October 1964.

**Author(s):** Rajam, P. C. Tierney, Sheila

**Report Number:**

**Publish Date:** 1964-10-17

**Corp Author Name:** BOSTON UNIV MA SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 17 Oct 1964. Other requests for this document shall be referred to Army Chemical Corporation, Chemical Center, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128106

**AD Number:** 451779

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**Site Holding:** CB DT DW 510221

**Title:** A New Approach to the Digital Computer Solution of the Partial Differential Equation of Atmospheric Diffusion.

**Author(s):** O'Malley, Mark Titt, Edwin W.

**Report Number:** MET-6-64 METEOROLOGICAL RESEARCH NOTE-9

**Publish Date:** 1964-11-01

**Corp Author Name:** ARIZONA UNIV TUCSON NUMERICAL ANALYSIS LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128107

**AD Number:** 451100

**Site Holding:** CB DT DW 514324

**Title:** A Concept for a Scientific and Technical Information Network.

**Author(s):** Hoffman, A.

**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY)  
WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only. DoD controlled. All release of this document is controlled. All certified requesters shall obtain release approval from Research and Development, Department of the Army, Attn: Director of Army Technical Information, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128108

**AD Number:** 451007

**Site Holding:** CB DT DW 528106

**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.

**Author(s):** Gerrish, Harold P. Hiser, Homer W.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** MIAMI UNIV FL MARINE LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128109

**AD Number:** 450990

**Site Holding:** CB DT DW 42780

**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-12

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 12 Nov 1964. Other requests for this document shall be referred to the Army Edgewood Arsenal, Edgewood, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-128110

**AD Number:** 450989

**Site Holding:** CB DT DW 526641

**Title:** Spectral Transmissivity of the Earth's Atmosphere in the 250 to 500 Wave Number Interval. Part II. A Case

CBRNIAC Results  
DPG 1964

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Study of the Atmospheric Environment Allowing Transmission of 24 Micron Wavelength Solar Radiation to Sea Level.

**Author(s):** Hoidale, Glenn B. Querfeld, Charles W. Hall, James T. Mireles, Ramon

**Report Number:** 201

**Publish Date:** 1964-11-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128111

**AD Number:** 450798

**Site Holding:** CB DT DW 43426

**Title:** Special Aspects of Environment Resulting from Various Kinds of Nuclear Wars. Part III. Appendix 1-2. Historical Examples of Ecological Disaster (III).

**Author(s):** Ingersoll, Jean M.

**Report Number:** HI-360-RR-A1-2

**Publish Date:** 1964-09-01

**Corp Author Name:** HUDSON INST CROTON-ON-HUDSON NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Office of Civil Defense, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128112

**AD Number:** 450724

**Site Holding:** CB DT DW 527989

**Title:** Canal Zone Environment- Pacific Sector.

**Author(s):** Anstey, Robert L.

**Report Number:** TRES12

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128113

**AD Number:** 450723

**Site Holding:** CB DT DW 527988

**Title:** A Method for Predicting the Probable Frequency of Occurrence of Daily Maximum Temperatures from Summarized Data.

**Author(s):** Lackey, Earl E.

**Report Number:** TRES13

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128114

**AD Number:** 450681

**Site Holding:** CB DT DW 527942

**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.

**Author(s):** Griffiths, John F. Henry, Walter K. Bowen, Christopher

**Report Number:** R64-25T

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**Publish Date:** 1964-09-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128117  
**AD Number:** 450546  
**Site Holding:** CB DT DW 527835  
**Title:** The Sequential Unconstrained Minimization Technique for Nonlinear Programming. Algorithm II. Optimum Gradients by Fibonacci Search.  
**Author(s):** Fiacco, Anthony V. McCormick, Garth P.  
**Report Number:** TP123  
**Publish Date:** 1964-06-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128119  
**AD Number:** 450389  
**Site Holding:** CB DT DW 60163  
**Title:** Exposure of Guinea Pigs to X-Irradiation and P. Tularensis of Reduced Virulence.  
**Author(s):** Nutter, John E. Eigelsbach, Henery T.  
**Report Number:** TM163  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128121  
**AD Number:** 450374  
**Site Holding:** CB DT DW 37708  
**Title:** Stabilization of Beta-propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128122  
**AD Number:** 450370  
**Site Holding:** CB DT DW 38847  
**Title:** Annual Technical Report, 1 September 1963-31 August 1964. Definition of the Requirements for Multiplication of Microorganisms of the Psittacosis Group Outside of the Host Cell.  
**Author(s):** Moulder, James W.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** CHICAGO UNIV IL  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors;  
Administrative/Operational Use. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.

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**Document Classification:** U

**CBRNIAC Number:** CB-128123

**AD Number:** 450365

**Site Holding:** CB DT DW 518661

**Title:** First Quarterly Report - FY 1965.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1964-10-12

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128124

**AD Number:** 450277

**Site Holding:** CB DT DW 38681

**Title:** Histology of Aedes Aegypti.

**Author(s):** Larsen, Joseph R.

**Report Number:**

**Publish Date:** 1964-07-17

**Corp Author Name:** ILLINOIS UNIV AT URBANA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; 17 Jul 1964. Other requests for this document shall be referred to Army Biological Laboratory, Fort Detrick, MD. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128125

**AD Number:** 450231

**Site Holding:** CB DT DW 529295

**Title:** Relationships Between Tropical Precipitation and Kinematic Cloud Models.

**Author(s):** Arnason, Geirmundur Newburg, Edward A.

**Report Number:** 7448-145

**Publish Date:** 1964-07-31

**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128126

**AD Number:** 450203

**Site Holding:** CB DT DW 40992

**Title:** Animal Cells In vitro.

**Author(s):** Merchant, D. J. Murphy, W. H.

**Report Number:** 05241-1-F

**Publish Date:** 1964-09-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128127

**AD Number:** 450109

**Site Holding:** CB DT DW 60153

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**Title:** Antigenicity of Irradiated Pasteurella Tularensis Vaccines in Mice.  
**Author(s):** Gordon, Milton Donaldson, David M. Green, Leonard  
**Report Number:** TM-153  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128129  
**AD Number:** 449953  
**Site Holding:** CB DT DW 43706  
**Title:** Behavioral Effects of Infectious Diseases. Semiannual Progress Report No. 1, 1 Mar-31 Aug 1964.  
**Author(s):** Alluisi, Earl A. Fulkerson, Samuel C.  
**Report Number:** PR-64-2  
**Publish Date:** 1964-09-01  
**Corp Author Name:** LOUISVILLE UNIV KY PERFORMANCE RESEARCH LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1964. Other requests for this document shall be referred to US Army Medical Research and Development Command, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128130  
**AD Number:** 449730  
**Site Holding:** CB DT DW 60157  
**Title:** Effect of Cortisone on Protection Against Related Arboviruses in Vaccinated Mice.  
**Author(s):** Allen, William P.  
**Report Number:** ABL-TM-157  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128131  
**AD Number:** 449729  
**Site Holding:** CB DT DW 60159  
**Title:** Cross-Protection Mechanism Between Sindbis and Semliki Forest Viruses in Mice.  
**Author(s):** Brand, Orville M. Allen, William P.  
**Report Number:** ABL-TM-159  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128133  
**AD Number:** 449700  
**Site Holding:** CB DT DW 526132  
**Title:** Predicted Radiation Dose Levels for the Aberdeen Pulsed Reactor Facility.  
**Author(s):** Watson, J. E., Jr.  
**Report Number:** BRL-MR-1586  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.



CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128134

**AD Number:** 449681

**Site Holding:** CB DT DW 529370

**Title:** Feasibility Test of Grenade Launcher, 12-Tube, Rocket Powered, Vehicular Mount, 3 1/2-Inch, Task 72D-3, Counter Ambush Weapon.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Labs., Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128135

**AD Number:** 449676

**Site Holding:** CB DT DW 510213

**Title:** Operational Meteorological Support to US Army Research, Development, Test and Evaluation Activities During Fiscal Year 1964.

**Author(s):** Allen, John T.

**Report Number:** MET11-64

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Sep 64. Other requests shall be referred to Army Electronics Research and Development Activity, Fort Huachuca, AZ

**Document Classification:** U

**CBRNIAC Number:** CB-128136

**AD Number:** 449523

**Site Holding:** CB DT DW 42781

**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-13

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128137

**AD Number:** 449499

**Site Holding:** CB DT DW 510590

**Title:** Design Tables for Cotton Fabrics: Tables of Solutions of Equations for Cover Factor, Beta Factor and Maximum Weavability for Cotton Fabrics.

**Author(s):** Weiner, Louis I. Johnston, Jesse E., Jr.

**Report Number:** TSR-128

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128140

**AD Number:** 448487

**Site Holding:** CB DT DW 60139

**Title:** Growth of Selected Arboviruses in Serum-free Suspension Cell Cultures.

**Author(s):** Tribble, Henry R., Jr. Hearn, H. J., Jr. Nagle, S. C., Jr. Soper, W. T.

**Report Number:** ABL-TM-139

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128142

**AD Number:** 448485

**Site Holding:** CB DT DW 60155

**Title:** Rickettsial Growth in Suspension Cell Cultures in Serum-Free and Defined Media.

**Author(s):** Tribble, Henry R., Jr. Rees, Horace B., Jr. Hearn, Henry J., Jr.

**Report Number:** TM-155

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128143

**AD Number:** 448303

**Site Holding:** CB DT DW 60160

**Title:** In vivo Growth Curves of Bacillus anthracis. Technical Manuscript No. 160, September 1964.

**Author(s):** Jones, W. I., Jr. Ross, B. U. Klein, F. Walker, J. S. Lincoln, R. E. Mahlandt, B. G. Haines, B. W.

**Report Number:** ABL-TM-160

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128145

**AD Number:** 448070

**Site Holding:** CB DT DW 526642

**Title:** Spectral Transmissivity of the Earth's Atmosphere in the 250 to 500 Wave Number Interval, Part I, Meteorological Data Processing.

**Author(s):** Hoidale, Glenn B. Querfeld, Charles W. Hall, James T. Mireles, Ramon

**Report Number:** AERDA-186-PT-1

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Sep 64. Other requests shall be referred to US Army Electronics Research and Development Activity, White Sands Missile Range, NM.

**Document Classification:** U

**CBRNIAC Number:** CB-128146

**AD Number:** 448041

**Site Holding:** CB DT DW 41057

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Feasibility Study of Collective Protection for Command Post Vehicles.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-16

**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128149

**AD Number:** 447335

**Site Holding:** CB DT DW 526643

**Title:** Athena Launch Angle Determinations.

**Author(s):** Duncan, Louis D. Ensey, Ronald J. Engebos, Bernard F.

**Report Number:** AERDA-187

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Sep 64. Other requests shall be referred to US Army Electronics Research and Development Activity, White Sands Missile Range, NM.

**Document Classification:** U

**CBRNIAC Number:** CB-128150

**AD Number:** 447284

**Site Holding:** CB DT DW 526644

**Title:** Eddy Shed Hot Wire Anemometer.

**Author(s):** Glass, Roy L., Jr.

**Report Number:** AERDA185

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128151

**AD Number:** 447213

**Site Holding:** CB DT DW 510624A

**Title:** Jungle Vision. I: Effects of Distance, Horizontal Placement, and Site on Personnel Detection in a Semideciduous Tropical Forest.

**Author(s):** Dobbins, D. A. Gast, M.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MI

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128152

**AD Number:** 446672

**Site Holding:** CB DT DW 526645

**Title:** An Author Bibliography: Noctilucent and Nacreous Clouds; Cirriform Clouds; Condensation Trails.

**Author(s):** Hoedale, Marjorie McLardie

**Report Number:** AERDA181

**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128153

**AD Number:** 445893

**Site Holding:** CB DT DW 510222

**Title:** Engineering Design Testing of Central Attitude and Navigation Display System.

**Author(s):** Abel, Roy K.

**Report Number:** ELCT8-64

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128154

**AD Number:** 445873

**Site Holding:** CB DT DW 527234

**Title:** The Modificaiton of Aerosol Size Distribution in the Atmosphere.

**Author(s):** Junge, Christian

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** MAINZ UNIV (GERMANY F R)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128155

**AD Number:** 445851

**Site Holding:** CB DT DW 510039

**Title:** Evaluation of Reflectance Photometry Versus Absorption Photometry in Analyzing Aerial Spray Deposition.

**Author(s):**

**Report Number:** APGC-TDR64-54

**Publish Date:** 1964-08-01

**Corp Author Name:** VITRO CORP OF AMERICA NEW YORK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128156

**AD Number:** 445799

**Site Holding:** CB DT DW 526580

**Title:** The Synthesis of New Organophosphorus Compounds as Potential Specific Proteolytic Enzyme Inhibitors.

**Author(s):** Aldridge, Mary H. Statz, Robert J. Werber, Dennis J. Tjioe, Jim B. Crawley, Lantz

**Report Number:**

**Publish Date:** 1964-08-15

**Corp Author Name:** AMERICAN UNIV WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Medical Research and Development Command, Washington 25, DC.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128157  
**AD Number:** 445348  
**Site Holding:** CB DT DW 526168  
**Title:** Coalescence of Water Drops.  
**Author(s):** George, D. C. Motter, E.  
**Report Number:** 0817-0101SP  
**Publish Date:** 1964-02-12  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128159  
**AD Number:** 445225  
**Site Holding:** CB DT DW 529381  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:** 4  
**Publish Date:** 1964-05-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128161  
**AD Number:** 444814  
**Site Holding:** CB DT DW 40543  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Spradlin, B. C. Easterday, J. L. Davidson, R. S.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological  
Labs, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128162  
**AD Number:** 444755  
**Site Holding:** CB DT DW 527837  
**Title:** A Coding System for Describing Factors Related to Military Operations.  
**Author(s):** Peltier, Louis C.  
**Report Number:** RACTP118  
**Publish Date:** 1964-05-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128163  
**AD Number:** 444742  
**Site Holding:** CB DT DW 527438  
**Title:** Symposium on Signal Processing in Radar and Sonar Directional Systems.  
**Author(s):** Keitel, Glenn H.  
**Report Number:** ONRL-TR-C-12-64  
**Publish Date:** 1964-08-14

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128164  
**AD Number:** 444702  
**Site Holding:** CB DT DW 519598  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Sixteenth Quarterly Progress Report, 1 April-30 June 1964.  
**Author(s):** Johnson, Howard M.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128166  
**AD Number:** 444614  
**Site Holding:** CB DT DW 40910  
**Title:** Mixed Aerosol Infections in Monkeys.  
**Author(s):** Saslaw, Samuel  
**Report Number:** OSURF-1576-3  
**Publish Date:** 1964-07-09  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128168  
**AD Number:** 444389  
**Site Holding:** CB DT DW 527937  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 6  
**Publish Date:** 1964-06-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jun 64. Other requests shall be referred to Army Electronics Laboratories, Attn: AMSEL-BL-M, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128170  
**AD Number:** 444379  
**Site Holding:** CB DT DW 60151  
**Title:** Host Influence on Plaque Formation by Venezuelan Equine Encephalitis Virus.  
**Author(s):** Heydrick, Fred P. Cree, Lemoin B. Wachter, Ralph P.  
**Report Number:** ABL-TM-151  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128171

**AD Number:** 444360

**Site Holding:** CB DT DW 527437

**Title:** Electromagnetics and Radioastronomy Near Paris.

**Author(s):** Keitel, Glenn H.

**Report Number:** ONRL-TR-35-64

**Publish Date:** 1964-07-02

**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jul 1964. Other requests shall be referred to Office of Naval Research, London (United Kingdom).

**Document Classification:** U

**CBRNIAC Number:** CB-128173

**AD Number:** 444098

**Site Holding:** CB DT DW 40918

**Title:** Design and Development of a Collective Protector Unit for the Main Battle Tank.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128174

**AD Number:** 444014

**Site Holding:** CB DT DW 49739

**Title:** Army Chemical Corps Contract DA-18-064-AMC-206(A), Report No. 2, 18 April-17 July 1964.

**Author(s):** Rajam, P. C.

**Report Number:**

**Publish Date:** 1964-07-17

**Corp Author Name:** FOUNDATION FOR RESEARCH ON THE NERVOUS SYSTEM BOSTON MA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jul 1964. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128176

**AD Number:** 443963

**Site Holding:** CB DT DW 529369

**Title:** Evaluation of the Australian Air Matress.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-30

**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jun 64. Other requests shall be referred to Defense Advanced Research Projects Agency, 1400 Wilson Blvd., Arlington, VA 22209-2308.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128177

**AD Number:** 443866

**Site Holding:** CB DT DW 510191

**Title:** Engineering/Service Test of Position-Fixing and Navigation System (PFNS), Volume III, Part V, Operational Accuracy Test Data (Participating Test Authorities).

**Author(s):** Dillman, Pete B. Davis, Willie L.

**Report Number:** USA-EPG-ETA-FR-Vol-3

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, Army Electronics Command, Fort Monmouth, NJ 07703.

**Document Classification:** U

**CBRNIAC Number:** CB-128178

**AD Number:** 443863

**Site Holding:** CB DT DW 526647

**Title:** Meteorological Rocket Network Data Processing and Publication.

**Author(s):** Kinsloe, Edward C.

**Report Number:** AERDA-DR-152

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Army Electronics Research and Development Activity, White Sands Missile Range, NM.

**Document Classification:** U

**CBRNIAC Number:** CB-128179

**AD Number:** 443862

**Site Holding:** CB DT DW 510201

**Title:** An Objective Procedure for Planning Meteorological Observations Needed to Calculate Radar Refraction Errors.

**Author(s):** Barnett, Kenneth M.

**Report Number:** USAERDAA-MET-9-64

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NoForN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128180

**AD Number:** 443861

**Site Holding:** CB DT DW 510206

**Title:** Analysis of the Precision of Atmospheric Refractivity Corrections to Radar Tracking Measurement.

**Author(s):** Carlson, Arthur V.

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U



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DPG 1964

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**CBRNIAC Number:** CB-128182  
**AD Number:** 443674  
**Site Holding:** CB DT DW 60142  
**Title:** Defined Medium for Maintaining Chick Fibroblast Monolayers.  
**Author(s):** Zebovitz, Eugene  
**Report Number:** ABL-TM-142  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128184  
**AD Number:** 442921  
**Site Holding:** CB DT DW 529104  
**Title:** Cobalt Compounds as Antidotes for Hydrocyanic Acid.  
**Author(s):** Evans, Charles Lovatt  
**Report Number:** CDEE-PTP-886  
**Publish Date:** 1964-01-27  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; 27 Jan 64. Other requests shall be referred to the British Embassy, 3100 Massachusetts Ave, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128185  
**AD Number:** 442912  
**Site Holding:** CB DT DW 40959  
**Title:** Metabolism of Diploid Cells.  
**Author(s):** Kritchevsky, David Cristofalo, Vincent J.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA WISTAR INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to the Army Biological Laboratory, Fort Detrick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128186  
**AD Number:** 442902  
**Site Holding:** CB DT DW 40871  
**Title:** Stabilization of Beta-Propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-06-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jun 64. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128187  
**AD Number:** 442901



CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 40852

**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella bacilliformis.

**Author(s):** Slack, John M. Mitchell, Paul D.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128188

**AD Number:** 442870

**Site Holding:** CB DT DW 40912

**Title:** Investigations of Nutritional Requirements for the Growth of Insect Tissues.

**Author(s):** Briggs, John D.

**Report Number:**

**Publish Date:** 1964-06-30

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128189

**AD Number:** 442519

**Site Holding:** CB DT DW 528949

**Title:** Study and Modification of Convective Storms, Part B.

**Author(s):** MacCready, P. B., Jr. Smith, T. B. Todd, C. J. Weinstein, A.

**Report Number:** 4B 164FR144

**Publish Date:** 1964-03-31

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128190

**AD Number:** 442480

**Site Holding:** CB DT DW 61012

**Title:** The A-1H/FIDAL Concept.

**Author(s):** Boyer, Lester W. Brown, James W.

**Report Number:** TR-46-Suppl-3

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128191

**AD Number:** 442479

**Site Holding:** CB DT DW 61011

**Title:** Basic Data from H-34/HIDAL Calibration Trials 1963.

**Author(s):** Boyer, Lester W. Brown, James W.

**Report Number:** TR-46-Suppl-2

**Publish Date:** 1964-06-01

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DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128192  
**AD Number:** 442478  
**Site Holding:** CB DT DW 61010  
**Title:** Basic Data from C-123/MC-1 Calibration Trials 1963.  
**Author(s):** Boyer, Lester W. Brown, James W.  
**Report Number:** TR-46-Suppl-1  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128193  
**AD Number:** 442477  
**Site Holding:** CB DT DW 61009  
**Title:** Calibration of Spray Systems: C-123/MC-1, H-34/HIDAL, and A1-H/FIDAL.  
**Author(s):** Boyer, Lester W. Brown, James W.  
**Report Number:** TR46  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128194  
**AD Number:** 442411  
**Site Holding:** CB DT DW 63057  
**Title:** Explosive Nature of Dry Calcium Hypochlorite.  
**Author(s):** Chin, Choo D.  
**Report Number:** TM-52  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128195  
**AD Number:** 442410  
**Site Holding:** CB DT DW 63056  
**Title:** Effect of Temperature on Activity and Persistence of Amino Triazole and 2,4-D.  
**Author(s):** Muzik, T. J.  
**Report Number:** TM-51  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 64. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128196  
**AD Number:** 442409  
**Site Holding:** CB DT DW 60133

CBRNIAC Results  
DPG 1964

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**Title:** Studies on the Purification of Vaccinia Virus.  
**Author(s):** Orlando, Michael D. Riley, Jean M. Patrick, William C., III  
**Report Number:** ABL-TM-133  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128197  
**AD Number:** 442408  
**Site Holding:** CB DT DW 60137  
**Title:** Electron Microscopic and Immunofluorescent Observations on Yellow Fever Infection.  
**Author(s):** White, John D. McGavran, Malcolm H.  
**Report Number:** ABL-TM-137  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128198  
**AD Number:**  
**Site Holding:** CB DW 60131  
**Title:** Phosphate Loss by Resting E-Coli Suspended in Solutions of Sucrose or Salts.  
**Author(s):** Mercer, W. Burtis Collins, Donald E.  
**Report Number:** TM-131  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABORATORIES FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128200  
**AD Number:** 442181  
**Site Holding:** CB DT DW 528947  
**Title:** Flagstaff Cumulus Studies.  
**Author(s):** MacCready, P. B., Jr. Smith, T. B. Todd, C. J.  
**Report Number:** MRI-4A  
**Publish Date:** 1964-03-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128202  
**AD Number:** 441932  
**Site Holding:** CB DT DW 40731  
**Title:** Fluorescent Antibody Studies on the Pathogenesis and Diagnosis of Arthropod-Borne Viruses (Arbor Viruses) and Rockettsial Infections.  
**Author(s):** Liu, Chien  
**Report Number:** AFCRL-64-190  
**Publish Date:** 1964-03-01  
**Corp Author Name:** KANSAS UNIV LAWRENCE SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 31 Mar 64. Other requests shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128203  
**AD Number:** 441874  
**Site Holding:** CB DT DW 510207  
**Title:** A Review of the Calculation of Radar Refraction Errors: "Meteorological Influences on Electromagnetic Transmissions".  
**Author(s):** Barnett, K. M. Bomba, S. J. Heil, T. W. Kirchner, E. K.  
**Report Number:** USAERDAA-MET-7-64  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Jun 64. Other requests shall be referred to Army Electronics Research and Development Activity Analysis, Fort Huachuca, AZ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128205  
**AD Number:** 441690  
**Site Holding:** CB DT DW 529366  
**Title:** Operational Evaluation of Kenyon Stabilizer.  
**Author(s):** Suttle, Albert B., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-25  
**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128206  
**AD Number:** 441689  
**Site Holding:** CB DT DW 529368  
**Title:** Operational Evaluation of the Armor Kit for CH-34 Helicopter: A Report of CDTC-V Task Number 49.  
**Author(s):** Suttle, Albert B., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-25  
**Corp Author Name:** COMBAT DEVELOPMENT AND TEST CENTER (VIETNAM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128207  
**AD Number:** 441659  
**Site Holding:** CB DT DW 510220  
**Title:** Feasibility of Small Scale Forecast Techniques.  
**Author(s):** Morgan, Donald L. Fawbush, Ernest J. Stenmark, Ernest B.  
**Report Number:** USAERDAA-MET-3-64  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only; Distribution: DoD only: others to Commander, Atmospheric Sciences Lab., Army Electronics Command, Attn: DRSEL-BL-DP-P, White Sands Missile Range, NM 88002.  
**Document Classification:** U

**CBRNIAC Number:** CB-128208  
**AD Number:** 441182

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 526317  
**Title:** An Analysis of Calculated and Measured Fission Product Activities.  
**Author(s):** Watson, J. E., Jr.  
**Report Number:** BRL-1239  
**Publish Date:** 1964-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized.  
**Document Classification:** U

**CBRNIAC Number:** CB-128212  
**AD Number:**  
**Site Holding:** CB DT DW 43037  
**Title:** Personnel Detection Study.  
**Author(s):** Hefter, M.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** KOLLSMAN INSTRUMENT CORP ELMHURST N Y  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128216  
**AD Number:** 439078  
**Site Holding:** CB DT DW 40541  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Spradlin, B. C. Easterday, J. L. Davidson, R. S.  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Mar 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128217  
**AD Number:** 438508  
**Site Holding:** CB DT DW 510212  
**Title:** The Investigation of Atmospheric Phenomena by Use of Wind Tunnels.  
**Author(s):** Barnett, Kenneth M.  
**Report Number:** USAERDAA-MET-2-64  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128218  
**AD Number:** 438507  
**Site Holding:** CB DT DW 510215  
**Title:** A New Approach to the Numerical Solution of Wind Spirals.  
**Author(s):** Marcus, Bernard  
**Report Number:** USAERDAA-MET-1-64  
**Publish Date:** 1964-04-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Electronics Research and Development Activity, Attn: SELHU-MM, Fort Huachuca, AZ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128219  
**AD Number:** 438233  
**Site Holding:** CB DT DW 40300  
**Title:** Particle-Size Determination of Aerosols by the Photoextinction Technique.  
**Author(s):** MacLean, R. L.  
**Report Number:**  
**Publish Date:** 1964-03-06  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128220  
**AD Number:** 438168  
**Site Holding:** CB DT DW 526319  
**Title:** A Machine Program for Computing Nonlinear Viscoelastic Wave Propagation in Soils.  
**Author(s):** Beck, Millicent M.  
**Report Number:** BRL-1237  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128221  
**AD Number:** 438144  
**Site Holding:** CB DT DW 41296  
**Title:** Thermal and Electrical Conductivities of Biological Fluids and Tissues.  
**Author(s):** Poppendiek, H. F. Greene, N. D. Breeden, J. H. Murphy, J. R. Morehouse, P. M. Feigenbutz, L. V. Hody, G. L. Hayes, J. R.  
**Report Number:** GLR-24 64-13  
**Publish Date:** 1964-03-31  
**Corp Author Name:** GEOSCIENCE LTD LA JOLLA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128222  
**AD Number:** 438007  
**Site Holding:** CB DT DW 529179  
**Title:** Angular Momentum Flux in the Formation of the Solar System.  
**Author(s):** Gaut, Norman E.  
**Report Number:** SR5 AFCRL-64-167  
**Publish Date:** 1964-02-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128224  
**AD Number:** 437968

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DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 60134  
**Title:** The Lipids of Sarcina Lutea II the Hydrocarbon Content of the Lipid Extracts.  
**Author(s):** Albro, Phillip W. Huston, Charles K.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128225  
**AD Number:** 437967  
**Site Holding:** CB DT DW 60132  
**Title:** Rift Valley Fever Virus Assay in Serum-Free Hamster Kidney Monolayers.  
**Author(s):** Boyle, John J.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128226  
**AD Number:** 437964  
**Site Holding:** CB DT DW 60121  
**Title:** Amino Acid Composition of Uredospores of Puccinia Graminis Var Tritici.  
**Author(s):** Stefanye, David Bromfield, Kenneth R.  
**Report Number:** TM-121  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128227  
**AD Number:** 437963  
**Site Holding:** CB DT DW 60092  
**Title:** Evaluation of Rice Varieties as Differential Hosts for Races of P Oryzae.  
**Author(s):** Latterell, Frances M. Marchetti, M. A. Grove, B .R.  
**Report Number:** ABL-TM-92  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to United States Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128228  
**AD Number:** 437923  
**Site Holding:** CB DT DW 527338  
**Title:** The Human Thermal Environment in a Wet Tropical Area (Operation Swamp Fox II).  
**Author(s):** Woodward, Arthur A.  
**Report Number:** HEL-TM1 64  
**Publish Date:** 1964-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-128229

**AD Number:** 437920

**Site Holding:** CB DT DW 528736

**Title:** Numerical Treatment of an Integral Equation Arising in a Mixed-Boundary Elasticity Problem.

**Author(s):** Welch, John T., Jr.

**Report Number:**

**Publish Date:** 1964-04-28

**Corp Author Name:** NORTH CAROLINA STATE UNIV RALEIGH SCHOOL OF PHYSICAL SCIENCES  
AND APPLIED MATHEMATICS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128230

**AD Number:** 437676

**Site Holding:** CB DT DW 529020

**Title:** Collective Protection for Combat Field Structures.

**Author(s):** Landsberg, M. I.

**Report Number:** 2553

**Publish Date:** 1964-04-08

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128231

**AD Number:** 437340

**Site Holding:** CB DT DW 531039

**Title:** Kinetics, Mechanism, and Resultant Droplet Sizes of the Aerodynamic Breakup of Liquid Drops.

**Author(s):** Wolfe, H. E. Andersen, W. H.

**Report Number:** 3950418SP

**Publish Date:** 1964-04-06

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128232

**AD Number:** 437257

**Site Holding:** CB DT DW 528785

**Title:** Investigation of the Flashing of Aerosols.

**Author(s):** Pittaway, Alan R.

**Report Number:**

**Publish Date:** 1964-04-20

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128233

**AD Number:** 437136

**Site Holding:** CB DT DW 517468

**Title:** Downwind Deposition of Glass Beads Emitted from Aircraft.

**Author(s):** Walker, E. R.

**Report Number:** SES-TN-136



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**Publish Date:** 1964-02-12  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128235  
**AD Number:** 436723  
**Site Holding:** CB DT DW 40328  
**Title:** A Study of the Rationale and Techniques for Long-Range Technological Forecasting in the Biological and Medical Sciences.  
**Author(s):** Griffith, Wendell H.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY  
BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128236  
**AD Number:** 435579  
**Site Holding:** CB DT DW 528192  
**Title:** Tropical Convective and Synoptic Scale Weather Systems and Their Statistical Contribution to Tropical Climatology.  
**Author(s):** La Seur, N. E. Garstang, M.  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128237  
**AD Number:** 434733  
**Site Holding:** CB DT DW 40472  
**Title:** Stabilization of Beta-propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 15 Mar 1964. Other requests for this document shall be referred to Army  
Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128238  
**AD Number:** 434659  
**Site Holding:** CB DT DW 528125  
**Title:** Analysis of Communicable Diseases, Second Quarterly Report.  
**Author(s):** Brachman, Philip S.  
**Report Number:** QR2  
**Publish Date:** 1964-03-02  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128240  
**AD Number:** 434384  
**Site Holding:** CB DT DW 526629  
**Title:** Characteristics of Acoustic Atmospheres.  
**Author(s):** Williamson, L. Edwin  
**Report Number:** AERDA127  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128243  
**AD Number:** 433829  
**Site Holding:** CB DT DW 526089  
**Title:** The Development of an Improved Cooling System Corrosion Inhibitor.  
**Author(s):** Conley, James H.  
**Report Number:** CCL156  
**Publish Date:** 1964-02-10  
**Corp Author Name:** ARMY COATING AND CHEMICAL LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128246  
**AD Number:** 433244  
**Site Holding:** CB DT DW 60102  
**Title:** Determination of Thickness and Refractive Index of Thin Films as an Approach to the Study of Biological Macromolecules.  
**Author(s):** Bateman, J. B.  
**Report Number:** ABL-TM-102  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128247  
**AD Number:** 433016  
**Site Holding:** CB DT DW 45427  
**Title:** Atomizing Windmill Stability of a Towed Windmill.  
**Author(s):** Gail, A.  
**Report Number:**  
**Publish Date:** 1964-02-14  
**Corp Author Name:** PNEUMO DYNAMICS CORP BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 14 Feb 1964. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128250  
**AD Number:** 432596  
**Site Holding:** CB DT DW 60127  
**Title:** Plaque Formation by Psittacosis Virus.  
**Author(s):** Kozikowski, Edmund H. Hahon, Nicholas

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DPG 1964

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**Report Number:** ABL-TM-127  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128251  
**AD Number:** 432595  
**Site Holding:** CB DT DW 60118  
**Title:** Effects of Bicarbonate on Growth of Pasteurella pestis. 2. Carbon Dioxide Fixation into Oxalacetate by Cell-free Extracts. Technical Manuscript No. 118, February 1964.  
**Author(s):** Baugh, C. L. Lanham, J. W. Surgalla, M. J.  
**Report Number:** TM-118  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128252  
**AD Number:** 432471  
**Site Holding:** CB DT DW 60130  
**Title:** Purification and Lipid Content of Vee Virus.  
**Author(s):** Wachter, Ralph F. Johnson, Emil W. Heydrick, Fred P.  
**Report Number:** ABL-TM-130  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128253  
**AD Number:** 432433  
**Site Holding:** CB DT DW 60124  
**Title:** Myocarditis in Normal Rhesus (Macaca Mulatta) Monkeys.  
**Author(s):** Soto, Peter J., Jr. Beall, Francis A. Nakamura, Robert M. Kupferberg, Lazarus L.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128255  
**AD Number:** 432430  
**Site Holding:** CB DT DW 60128  
**Title:** Immunization of Mice with Irradiated Pasteurella Tularensis.  
**Author(s):** Gordon, Milton Donaldson, David M. Wright, George G.  
**Report Number:** ABL-TM-128  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128256  
**AD Number:** 432425

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 60126  
**Title:** A Selective Medium for the Isolation of Pasteurella pestis. Technical Manuscript No. 126, February 1964.  
**Author(s):** Knisely, Ralph F. Swaney, Lois M. Freidlander, Harold  
**Report Number:** ABL-TM-126  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128258  
**AD Number:** 432423  
**Site Holding:** CB DT DW 60129  
**Title:** Protection of Mice and Lambs Against Pantropic Rift Valley Fever Virus with Immune Serum.  
**Author(s):** Bennett, Dwight G., Jr. Glock, Robert D. Gerone, Peter J.  
**Report Number:** BL-TM-129  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128259  
**AD Number:** 432405  
**Site Holding:** CB DT DW 527944  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Henry, Walter K. Griffiths, John F.  
**Report Number:** 648T  
**Publish Date:** 1964-01-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128260  
**AD Number:** 432309  
**Site Holding:** CB DT DW 60119  
**Title:** Effects of Bicarbonate on Growth of Pasteurella pestis. 3. Replacement of Bicarbonate by Pryimidines. Technical Manuscript No. 119, February 1964.  
**Author(s):** Baugh, C. L. Andrews, A. W. Surgalla, M. J.  
**Report Number:** ABL-TM-119  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128261  
**AD Number:** 432224  
**Site Holding:** CB DT DW 526573  
**Title:** Viral and Rickettsial Diseases.  
**Author(s):** Wisseman, Charles L., Jr.  
**Report Number:**  
**Publish Date:** 1964-02-29  
**Corp Author Name:** MARYLAND UNIV BALTIMORE SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington, DC. This

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**Document Classification:** U

**CBRNIAC Number:** CB-128262

**AD Number:** 432167

**Site Holding:** CB DT DW 21811 EDG E502867

**Title:** Mosquito Salivation and Diapause Studies. Report No. 6, 1 November 1963-31 January 1964.

**Author(s):** Delong, D. M. Venard, Carl

**Report Number:**

**Publish Date:** 1964-01-28

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128263

**AD Number:** 432072

**Site Holding:** CB DT DW 526631

**Title:** Monthly Wind and Temperature Distributions in the First 62 Meters of the Atmosphere for White Sands Missile Range, New Mexico.

**Author(s):** Hansen, Frank V. Neill, Van Dyke

**Report Number:** AERDA113

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128264

**AD Number:** 432023

**Site Holding:** CB DT DW 526630

**Title:** Some Observed Short Term and Diurnal Variations of Stratospheric Density Above 30 Km.

**Author(s):** Thiele, Otto W.

**Report Number:** AERDA114

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128265

**AD Number:** 432009

**Site Holding:** CB DT DW 526632

**Title:** Applicability of Dual-Path Sound Propagation Measurements to Temperature Determination Over a Six-Mile Path.

**Author(s):** Olsen, Wendell D. Leinbach, Henry J.

**Report Number:** AERDA-[112

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128266  
**AD Number:** 431827  
**Site Holding:** CB DT DW 60117  
**Title:** Effects of Bicarbonate on Growth of Pasteurella pestis. 1. A Differential Response of Virulent and Avirulent Cells.  
**Author(s):** Surgalla, M. J. Andrews, A. W. Baugh, C. L.  
**Report Number:** TM-117 ABL-TM-117  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128267  
**AD Number:** 431237  
**Site Holding:** CB DT DW 526793  
**Title:** Technical Reports and Special Purpose Publications Issued January-June 1963.  
**Author(s):** Burnett, Florence C.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Chemical Research and Development Labs, Edgewood Arsenal, MD; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128269  
**AD Number:** 430783  
**Site Holding:** CB DT DW 60123  
**Title:** The Lipids of Sarcina Lutea 1 Fatty Acid Composition of the Extractable Lipids.  
**Author(s):** Huston, Charles K. Albro, Phillip W.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128275  
**AD Number:** 429329  
**Site Holding:** CB DT DW 510648  
**Title:** Selected Accessions.  
**Author(s):** Banks, Mary F.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH DEFENSE METALS INFORMATION CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128276  
**AD Number:** 429323  
**Site Holding:** CB DT DW 526574  
**Title:** The Relation of Virulence and Phase Antigens to Cellular Immunity in Coxiella Infections. Annual Progress Report, 1 March 1963-28 February 1964.  
**Author(s):** Downs, Cora M.

CBRNIAC Results  
DPG 1964

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**Report Number:**  
**Publish Date:** 1964-02-28  
**Corp Author Name:** KANSAS UNIV LAWRENCE  
**Distribution Statement:** Distribution authorized to DoD Components only; Administrative/Operational Use; 28 February 1964. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128277  
**AD Number:** 429288  
**Site Holding:** CB DT DW 526616  
**Title:** Atmospheric Structure White Sands Missile Range, New Mexico, Part 2, Temperature, Relative Humidity, Dew Point, Station Pressure, Density, Clouds, Hydrometeors, and Lithometeors.  
**Author(s):** Hoidale, Marjorie McLardie  
**Report Number:** AERDA-106  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128279  
**AD Number:** 429000  
**Site Holding:** CB DT DW 526321  
**Title:** A Fourth Survey of Domestic Electronic Digital Computing Systems.  
**Author(s):** Weik, Martin H., Jr.  
**Report Number:** BRL-1227  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128280  
**AD Number:** 428880  
**Site Holding:** CB DT DW 510137  
**Title:** Research on Virus Diseases.  
**Author(s):** McCollum, Robert W. Henderson, Jack R. Karabatsos, Nick  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** YALE UNIV NEW HAVEN CONN SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Medical Research and Development Command, Department of the Army, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128282  
**AD Number:** 427874  
**Site Holding:** CB DT DW 64047  
**Title:** Proceedings of the First Defoliation Conference, 29-30 July 1963.  
**Author(s):** Mattie, Vesta Z.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.



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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128286

**AD Number:** 360646

**Site Holding:** CB DT DW 513675

**Title:** Oconus Defoliation Test Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128287

**AD Number:** 360006

**Site Holding:** CB DT DW 513644

**Title:** RAC Air Assault Concept Studies 1963 Volume II of Appendix B CODEC I: A War Game Conducted for the Combat Developments Command.

**Author(s):**

**Report Number:** RAC-T-422

**Publish Date:** 1964-02-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 65. Other requests for this document shall be referred to Office of the Chief of Research and Development, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-128290

**AD Number:** 356138

**Site Holding:** DT DW 41092

**Title:** Investigation of Microorganisms in Hydrocarbons.

**Author(s):** Flippin, R. S.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-128292

**AD Number:** 355063

**Site Holding:** CB DT DW 513709

**Title:** Aids to the Study of Nato Limited War Problems: Three Research Scenarios.

**Author(s):** DeWeerd, H. A.

**Report Number:** RM4259-PR

**Publish Date:** 1964-11-01

**Corp Author Name:** RAND CORP SANTA MONICA CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128299

**AD Number:** 351788



CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW 537335  
**Title:** Quick Gaming of Grand Slam II.  
**Author(s):** Visco, Eugene P.  
**Report Number:** TP112  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't Agencies and their Contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128301  
**AD Number:** 350399  
**Site Holding:** CB DT DW 41953  
**Title:** Bimonthly Progress Report No. 16, 1 January-29 February 1964, Respiratory Protection Research.  
**Author(s):** Lytle, J. P.  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Apr 64. Other requests shall be referred to Chemical Research and Development  
Laboratories, Protective Development Division, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-128302  
**AD Number:** 350339  
**Site Holding:** CB DT DW 522992  
**Title:** Analysis of the Thermal Protection of Cities.  
**Author(s):** Milly, George H. Shavit, Morton D. Whitacre, C. Glenvil  
**Report Number:** ORG-STUDY-30  
**Publish Date:** 1964-05-01  
**Corp Author Name:** OPERATIONS RESEARCH GROUP EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128304  
**AD Number:** 432421  
**Site Holding:** CB DT DW 517680 EDG E485292  
**Title:** Deposition of Particulates Emitted from 300 Foot Tower. Suffield Field Experiment No. 533, 8 January 1964.  
**Author(s):** Walker E. R. Spackman N.  
**Report Number:** SFE-533  
**Publish Date:** 1964-01-08  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-128305  
**AD Number:**  
**Site Holding:** CB DW 536956  
**Title:** Physical Testing of the Weteye Chemical Bomb.  
**Author(s):** Hoeman, Erwin C.  
**Report Number:** DPG-TP-662A  
**Publish Date:** 1964-02-19  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128306

**AD Number:**

**Site Holding:** CB DW 536957 DW 540812 EDG E499497

**Title:** Plan of Test For Engineering Design Test of Modified PD-fuzed M55 Rocket, Persistent Agent.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-C453 DPG-64-2012

**Publish Date:** 1964-09-11

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128307

**AD Number:**

**Site Holding:** CB DW 536960 DW 540864 EDG E495459

**Title:** Engineering Design Tests of VX Dissemination (Indirect Method).

**Author(s):** Taylor, Wilbert T.

**Report Number:** DPG-TP-C439 DPG-64-0382

**Publish Date:** 1964-02-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128308

**AD Number:**

**Site Holding:** CB DW 515431

**Title:** Surveillance Test (Environmental) of Mine, Gas Persistent, VX, 2-Gal, ABC-M23.

**Author(s):** Zylstra, Doris R.

**Report Number:**

**Publish Date:** 1964-02-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128309

**AD Number:**

**Site Holding:** CB DW 536994

**Title:** Minutes of the Fourteenth DPG -- SES Joint Field Test Conference.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128310

**AD Number:**

**Site Holding:** CB DW 537572

**Title:** ABCA Standardization Priority Standardization Project Chemical Local Detector and Alarm.

**Author(s):** Franz, Robert F., Jr.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** OFFICE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-128311

**AD Number:**

**Site Holding:** CB DW 521987

**Title:** Service Plan of Test of Interim CB Protective System.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-13

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128312

**AD Number:**

**Site Holding:** CB DW 521972

**Title:** Plan of Test for Engineering Test of Interim CB Protective System.

**Author(s):** Laughlin, Robert C.

**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-128313

**AD Number:**

**Site Holding:** CB DW 522104

**Title:** Commodity Master Plan for Alarm, VG-Agency, Automatic, Area Scanning, E49 (LOPAIR).

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-128314

**AD Number:**

**Site Holding:** CB DW 522146

**Title:** Mesometeorological Applications of Infrared Instrumentation.

**Author(s):** Weickmann, H. Combs, A. Mader, C. Tebo, A.

CBRNIAC Results  
DPG 1964

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**Report Number:** USAELRDL-TR-2455  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT COMMAND FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128315  
**AD Number:**  
**Site Holding:** CB DW 522151  
**Title:** Inactivation of UC by Formaldehyde Gas.  
**Author(s):** Robinson, Orrin S.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128316  
**AD Number:**  
**Site Holding:** CB DW 522153 EDG E502569  
**Title:** 81mm Mortar/Ammunition System. Technical Development Plan, January 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ROCK ISLAND ARSENAL IL  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128317  
**AD Number:** 910095  
**Site Holding:** CB DT DW 531208  
**Title:** Engineer Design Test of Container, Hermetic, Shipping and Storage, CNU-69/E, with Tank, Liquid Spray, TMU-28/B (Munson Test Area Road Shock and Vibration Test).  
**Author(s):** Hiob, G. C.  
**Report Number:** DPS-1512  
**Publish Date:** 1964-12-14  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 May 1973. Other requests for this document shall be referred to Commanding Officer, Army Aberdeen Research and Development Center, Aberdeen Proving Ground, MD 21005.  
**Document Classification:** U

**CBRNIAC Number:** CB-128320  
**AD Number:** 615055  
**Site Holding:** CB DT DW 517570  
**Title:** Ion-Ion Recombination in Laboratory Air.  
**Author(s):** McGowan, S.  
**Report Number:** DCBRL-448  
**Publish Date:** 1964-02-24  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Publication in Physics in Medicine and Biology (10)1: 2540, Jan 65.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128321

**AD Number:** 615023

**Site Holding:** CB DT DW 518282

**Title:** Atmospheric Attenuation of Light Radiation From A Point Source in an Arctic Environment.

**Author(s):** Cantor, Israel Petriw, Andrew

**Report Number:** ECOM-2453

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128322

**AD Number:** 614067

**Site Holding:** CB DT DW 518670

**Title:** The Velocity Field Downstream From A Two-Dimensional Model Hill, Part 1.

**Author(s):** Plate, Erich J. Lin, Chi W.

**Report Number:** CER65EJP14

**Publish Date:** 1964-01-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128323

**AD Number:** 612168

**Site Holding:** CB DT DW 518642

**Title:** An Experimental Study of Turbulent Boundary Layer Structure.

**Author(s):** Plate, E. J. Sandborn, V. A.

**Report Number:** CER64EJP-VAS37

**Publish Date:** 1964-12-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID DYNAMICS AND DIFFUSION LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128324

**AD Number:** 611593

**Site Holding:** CB DT DW 517569

**Title:** The Use of CR to the 51st Power as a Criterion of Thymocyte Regeneration After Whole Body X-Irradiation.

**Author(s):** Vittorio, P. V. Baker, P. J. Dziubalo-Blehm, S.

**Report Number:** DCBRL-441

**Publish Date:** 1964-08-27

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128325

**AD Number:** 611592

**Site Holding:** CB DT DW 517596

**Title:** A Mouse Restraint for Intracerebral Injection.

**Author(s):** Coleman, I. W. Patton, G. E.

**Report Number:** DCBRL-6410

**Publish Date:** 1964-06-12

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DPG 1964

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**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128326  
**AD Number:** 611221  
**Site Holding:** CB DT DW 533025  
**Title:** Basic Studies In Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Masurat, Thomas Singer, Edward J.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128327  
**AD Number:** 610949  
**Site Holding:** CB DT DW 534997  
**Title:** Some Selected Studies of the Atmospheric Boundary Layer.  
**Author(s):** Chiu, Wan-Cheng Estoque, Mariano A.  
**Report Number:** HIG-64-19 AFCRL-64-887  
**Publish Date:** 1964-09-01  
**Corp Author Name:** HAWAII INST OF GEOPHYSICS HONOLULU  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128328  
**AD Number:** 610534  
**Site Holding:** CB DT DW 518865  
**Title:** Materials Review (16th).  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SP-5-6  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128329  
**AD Number:** 608718  
**Site Holding:** CB DT DW 519448  
**Title:** The NRL Air Resistance Meter, Model II.  
**Author(s):** Lawrence, K. D. Young, J. A. Collins, R. H.  
**Report Number:** 6173  
**Publish Date:** 1964-10-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128330  
**AD Number:** 608193  
**Site Holding:** CB DT DW 534589  
**Title:** Surface Chemical Methods of Displacing Water and/or Oils and Salvaging Flooded Equipment, Part 3; Field Experience in Recovering Equipment and Fuselage of Hh 52A Helicopter After Submersion at Sea.

CBRNIAC Results  
DPG 1964

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**Author(s):** Baker, H. R. Leach, P. B.  
**Report Number:** NRL-6158  
**Publish Date:** 1964-10-19  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128331  
**AD Number:** 606878  
**Site Holding:** CB DT DW 533000  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Epstein, S. Koehler, W. R. Masurat, T. Singer, E. J. Solan, J. L.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** LEVER BROS CO EDGEWATER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128332  
**AD Number:** 605557  
**Site Holding:** CB DT DW 531591  
**Title:** Another Interpretation of A Model For Paired Comparisons.  
**Author(s):** Bradley, Ralph A.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128333  
**AD Number:** 605555  
**Site Holding:** CB DT DW 531590  
**Title:** The Distribution of Waiting Time In A Machine Interference Problem.  
**Author(s):** Hodgson, Vincent  
**Report Number:** ONR12  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128334  
**AD Number:** 605214  
**Site Holding:** CB DT DW 518864  
**Title:** Materials Review (15th).  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDI-SP-5-4  
**Publish Date:** 1964-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128336  
**AD Number:** 602300



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**Site Holding:** CB DT DW 534985  
**Title:** Orographic Deformation of Wind Flow.  
**Author(s):** Buettner, K. J. K. Maykut, G. Turner, J. Zimmerman, J.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128337  
**AD Number:** 601757  
**Site Holding:** CB DT DW 519250  
**Title:** Transactions of the TOMSK Scientific Research Institute of Vaccins and Serums.  
**Author(s):**  
**Report Number:** FTD-TT63-1082 TT-64-11796  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128338  
**AD Number:** 600724  
**Site Holding:** CB DT DW 518158  
**Title:** Development of Phosphor Screens for High Resolution Display Devices.  
**Author(s):** Grosso, P. F.  
**Report Number:** AFAL-TDR-64-94  
**Publish Date:** 1964-05-01  
**Corp Author Name:** CBS LABS STAMFORD CONN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128339  
**AD Number:** 600673  
**Site Holding:** CB DT DW 519470  
**Title:** Theory and Application of Qualification Testing Plans for Munition Dispersion.  
**Author(s):** Wingo, C. H., Jr.  
**Report Number:** NWL-1905  
**Publish Date:** 1964-05-15  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128342  
**AD Number:** 465411  
**Site Holding:** CB DT DW 519742  
**Title:** The Climate of Interior Troms, Norway.  
**Author(s):** Gotaas, Y.  
**Report Number:** K-260  
**Publish Date:** 1964-12-10  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Command, Attention: AMCIL-ID, Washington, DC 20315.  
**Document Classification:** U



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**CBRNIAC Number:** CB-128343  
**AD Number:** 461571  
**Site Holding:** CB DT DW 518536  
**Title:** Physiological Effects of 2-PAMC1 on Exercising Men in Temperate and Hot Environments.  
**Author(s):** Cummings, E. G. Craig, F. N. Blevins, W. V. Bulette, C. R.  
**Report Number:** CRDLR-3241  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128349  
**AD Number:** 460820  
**Site Holding:** CB DT DW 519219  
**Title:** High Speed Display of Chemical Nomenclature, Molecular Formula and Structural Diagram.  
**Author(s):** Burger, John B.  
**Report Number:** CIDS-STATUS-4  
**Publish Date:** 1964-12-31  
**Corp Author Name:** GENERAL ELECTRIC CO HUNTSVILLE AL COMPUTER DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128350  
**AD Number:** 460819  
**Site Holding:** CB DT DW 518319  
**Title:** A Collection of Algorithms for Searching Chemical Compound Structure Analogs.  
**Author(s):** Wilson, William J. Burger, John B.  
**Report Number:** CIDS-STATUS-3  
**Publish Date:** 1964-11-30  
**Corp Author Name:** GENERAL ELECTRIC CO HUNTSVILLE ALA COMPUTER DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128351  
**AD Number:** 460388  
**Site Holding:** CB DT DW 532747  
**Title:** Effect of Target Shape on Hit and Kill Probabilities for a Gaussian Salvo.  
**Author(s):** Spain, Harry  
**Report Number:** BRL-MR-1613  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 64. Other requests for this document shall be referred to Ballistic Research Labs., Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128352  
**AD Number:** 459416  
**Site Holding:** CB DT DW 519259  
**Title:** Very High Resolution Techniques.  
**Author(s):** Ksienski, A. A.  
**Report Number:**  
**Publish Date:** 1964-12-15

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128353  
**AD Number:** 458484  
**Site Holding:** CB DT DW 517463  
**Title:** Suffield 500 Ton Blast Trial Canadian Field Instrumentation.  
**Author(s):** Winfield, F. H. Laidlaw, B. G.  
**Report Number:** TN-129  
**Publish Date:** 1964-12-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128355  
**AD Number:** 457578  
**Site Holding:** CB DT DW 519492  
**Title:** Prototype Aero 18A Airborne Line Source Disseminator (ALSD).  
**Author(s):** Carroll, R. J.  
**Report Number:** NAEC-AML-1987  
**Publish Date:** 1964-07-06  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Distribution limited to DoD agencies only; No Foreign. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC 20360. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128356  
**AD Number:** 456880  
**Site Holding:** CB DT DW 518324  
**Title:** Mathematical Characteristics of Individual Wind Profiles.  
**Author(s):** Essenwanger, Oskar M.  
**Report Number:** RR-TR64-12  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA PHYSICAL SCIENCES LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128357  
**AD Number:** 456517  
**Site Holding:** CB DT DW 517705  
**Title:** Preliminary Report on the Canadian Projects in the (1964) 500 Ton TNT Suffield Explosion.  
**Author(s):** Jones, G. H. S.  
**Report Number:** SP-45  
**Publish Date:** 1964-12-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128358  
**AD Number:** 456516

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DPG 1964

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**Site Holding:** CB DT DW 517571  
**Title:** Search for Radioprotective Compounds, Part III Radioprotective Properties and Toxicities of 2(N-Alkyl) Aminopropylthiosulphuric Acids.  
**Author(s):** Grant, G. A. Farant, J. P.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128362  
**AD Number:** 455350  
**Site Holding:** CB DT DW 517704  
**Title:** Profiles of Wind, Temperature and Turbulence Variations in the Vertical, Measured at Suffield Experimental Station, Alberta, Canada.  
**Author(s):** Styles, K. F. Johnson, O.  
**Report Number:** SSP-46  
**Publish Date:** 1964-11-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128365  
**AD Number:** 453098  
**Site Holding:** CB DT DW 517881  
**Title:** Very High Resolution Techniques.  
**Author(s):** Ksienski, A. A.  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128367  
**AD Number:** 453025  
**Site Holding:** CB DT DW 519386  
**Title:** Preliminary Analysis of Functional Requirements for Chemical Information Data System.  
**Author(s):** Van Meter, Clarence T. Bedrosian, S. D. Lefkovitz, David  
**Report Number:** CIDS1  
**Publish Date:** 1964-11-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128371  
**AD Number:** 452078  
**Site Holding:** CB DT DW 519860  
**Title:** An Investigation of the Rotational and Aerodynamic Characteristics of High Aspect Ratio Rotors.  
**Author(s):** Flatau, Abraham  
**Report Number:** TM-14  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128373

**AD Number:** 451700

**Site Holding:** CB DT DW 519218

**Title:** A Review of Selected Methods of Machine Manipulation of Chemical Structures.

**Author(s):** Burger, J. B. Wilson, W. J.

**Report Number:** RSIC-287

**Publish Date:** 1964-09-01

**Corp Author Name:** GENERAL ELECTRIC CO HUNTSVILLE AL COMPUTER DEPT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128374

**AD Number:** 451458

**Site Holding:** CB DT DW 531022

**Title:** Proceedings of the United States Army Operations Research Symposium. Part III, Special Warfare Panel- 25, 26, 27 May 1964, Rock Island, Illinois.

**Author(s):** Convery, William J.

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-128376

**AD Number:** 451104

**Site Holding:** CB DT DW 518547

**Title:** Quantitative Circulatory Studies on Goats Injured While Under Barbitol.

**Author(s):** Anderson, Rubert S. Stemler, Fred W. McHugh, Raymond F., Jr. Rogers, Earl B.

**Report Number:** 3221

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128381

**AD Number:** 450595

**Site Holding:** CB DT DW 519893

**Title:** A Method for Choosing Meaningful Test Areas.

**Author(s):** Griffiths, Thomas M.

**Report Number:** TP-646

**Publish Date:** 1964-02-01

**Corp Author Name:** DENVER UNIV COLO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128382

**AD Number:** 450593

**Site Holding:** CB DT DW 519952

**Title:** A Determination of Vegetation Characteristics and a Discussion of Vegetation Sampling Methods.

**Author(s):** Ream, Robert R.

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DPG 1964

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**Report Number:** TP-64-4  
**Publish Date:** 1964-02-01  
**Corp Author Name:** DENVER UNIV COLO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128383  
**AD Number:** 450592  
**Site Holding:** CB DT DW 519951  
**Title:** Problems in Expression of Climate.  
**Author(s):** Rudd, Robert D.  
**Report Number:** TP643  
**Publish Date:** 1964-02-01  
**Corp Author Name:** DENVER UNIV COLO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128384  
**AD Number:** 450591  
**Site Holding:** CB DT DW 519950  
**Title:** A Comparative Study of Terrain Analysis Techniques.  
**Author(s):** Griffiths, Thomas M.  
**Report Number:** TP642  
**Publish Date:** 1964-02-01  
**Corp Author Name:** DENVER UNIV COLO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128388  
**AD Number:** 449863  
**Site Holding:** CB DT DW 517599  
**Title:** A Study of Two Ultraviolet Resistant Mutants of E Coli, Part I, Some Altered Properties, Including Virulence for Mice, Part II, Resistance to Other Wavelengths and to Aerosolization.  
**Author(s):** Thomson, W. K. Carson, Sandra  
**Report Number:** 438  
**Publish Date:** 1964-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128392  
**AD Number:** 449493  
**Site Holding:** CB DT DW 519949  
**Title:** An Effects Linkage Test of Environmental Characteristics and Military Functions.  
**Author(s):** Griffiths, Thomas M. Forde, Harold M. Ream, Robert R. Rizvi, Ali I. H. Rudd, Robert D.  
**Report Number:** TP-64-7  
**Publish Date:** 1964-08-01  
**Corp Author Name:** DENVER UNIV CO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128393  
**AD Number:** 449422

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DPG 1964

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**Site Holding:** CB DT DW 534807

**Title:** Isothermal Flow of Air Through Snow of Variable Permeability.

**Author(s):** Yen, Yin-Chao Tien, Chi Bender, James A.

**Report Number:** RR143

**Publish Date:** 1964-08-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128394

**AD Number:** 449420

**Site Holding:** CB DT DW 534774

**Title:** Flow of Air into a Partially-cased Snow Trench.

**Author(s):** Yen, Yin-Chao Fisher, Don

**Report Number:** RR-144

**Publish Date:** 1964-08-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Aug 64. Other requests shall be referred to Cold Regions Research and engineering Laboratory, Hanover, NH 03755.

**Document Classification:** U

**CBRNIAC Number:** CB-128395

**AD Number:** 448700

**Site Holding:** CB DT DW 518643

**Title:** Acute Toxicity of Tetrahydrocannabinol to Mice in Altered Environments.

**Author(s):** Frohlich, Harry L.

**Report Number:** CRDL-3230XA-CRDL

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128396

**AD Number:** 447911

**Site Holding:** CB DT DW 519867

**Title:** Observations of the Micrometeorology and Intensity of Turbulence within a Deciduous Forest.

**Author(s):** Huston, J. Spenser

**Report Number:** CRDL-TM-5-6

**Publish Date:** 1964-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Aug 1964. Other requests for this document shall be referred to the Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-128400

**AD Number:** 447120

**Site Holding:** CB DT DW 518264

**Title:** Evaluation of Automatic Picture Transmission Ground Station (APTGS) (NASA Model).

**Author(s):** Waite, Ronald

**Report Number:** TR2440

**Publish Date:** 1964-05-01

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DPG 1964

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**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128401  
**AD Number:** 446905  
**Site Holding:** CB DT DW 518678  
**Title:** Ground Temperature Observations Big Delta, Alaska.  
**Author(s):** Aitken, G. W.  
**Report Number:** TR104  
**Publish Date:** 1964-05-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128402  
**AD Number:** 446425  
**Site Holding:** CB DT DW 530056  
**Title:** Stress Cracking of Plastics: An Annotated and Indexed Bibliography.  
**Author(s):**  
**Report Number:** S64-025-1  
**Publish Date:** 1964-08-15  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 15 Aug 64. Other requests shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-128403  
**AD Number:** 446424  
**Site Holding:** CB DT DW 530052  
**Title:** Stress Cracking of Elastomers: An Annotated and Indexed Bibliography.  
**Author(s):**  
**Report Number:** S-64-026-1  
**Publish Date:** 1964-08-15  
**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 15 Aug 64. Other requests shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-128404  
**AD Number:** 445807  
**Site Holding:** CB DT DW 518466  
**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix G, Army Materiel Command Summary Data.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:** STINFO-1-APP-G STINFO-1-APP-D  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 64. Other requests shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC.



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**Document Classification:** U

**CBRNIAC Number:** CB-128405

**AD Number:** 445806

**Site Holding:** CB DT DW 518467

**Title:** Appendix F, Headquarters, Department of the Army and Joint Activities Data.

**Author(s):** Spiegelthal, Ewin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution Controlled. Availability: Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128406

**AD Number:** 445805

**Site Holding:** CB DT DW 518465

**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix E, Corps of Engineers Data.

**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1-APP-E

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Sep 94. Other requests shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128407

**AD Number:** 445804

**Site Holding:** CB DT DW 518464

**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix D, Army Medical Service Data.

**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1-APP-D

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution Controlled. Availability: Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128408

**AD Number:** 445803

**Site Holding:** CB DT DW 518463

**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix C, Continental Army Command Data.

**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.

**Report Number:** STINFO-1-APP-C

**Publish Date:** 1964-09-01

**Corp Author Name:** C-E-I-R INC ARLINGTON VA

**Distribution Statement:** Distribution Controlled. Availability: Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington 25, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-128409



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**AD Number:** 445802  
**Site Holding:** CB DT DW 518462  
**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix B, Combat Developments Command Data.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128410  
**AD Number:** 445801  
**Site Holding:** CB DT DW 518461  
**Title:** US Army On-Site Scientific and Technical Information Survey, Appendix A, Army Wide Data.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128411  
**AD Number:** 445800  
**Site Holding:** CB DT DW 518460  
**Title:** US Army On-site Scientific and Technical Information Survey.  
**Author(s):** Spiegelthal, Edwin S. Woodbury, Herbert F. Jones, Robert S. Boorstein, Arthur S.  
**Report Number:** STINFO-1  
**Publish Date:** 1964-09-01  
**Corp Author Name:** C-E-I-R INC ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only; Critical Technology. Other requests for this document shall be referred to Director of Army Technical Information, Office of the Chief of Research and Development, Army Research Office, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128412  
**AD Number:** 445317  
**Site Holding:** CB DT DW 517535  
**Title:** The PPTA Data Converter.  
**Author(s):** Clink, William L. Lightfoot, H.  
**Report Number:** STP-293  
**Publish Date:** 1964-04-29  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128415  
**AD Number:** 444306  
**Site Holding:** CB DT DW 517536

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**Title:** The Use of Polarized Light in the Spectrophotofluorometric Assay for 5-Hydroxytryptamine (Serotonin).  
**Author(s):** Adie, P. A. Hughes, M. Ruth  
**Report Number:** SES-TP-295  
**Publish Date:** 1964-06-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 5 Jun 64. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington DC 20001.  
**Document Classification:** U

**CBRNIAC Number:** CB-128416  
**AD Number:** 444280  
**Site Holding:** CB DT DW 519850  
**Title:** A Simple Method for Measuring Pupil Size.  
**Author(s):** Rakatansky, Herbert Matter, Lloyd E.  
**Report Number:** CRDL-TM2-3  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128417  
**AD Number:** 443840  
**Site Holding:** CB DT DW 517602  
**Title:** The Role of Diffusion in the Filtration of Aerosols of Sub Micron Particles.  
**Author(s):** Wilson, L. G. Cavanagh, P.  
**Report Number:** DCBRL-430  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128418  
**AD Number:** 443806  
**Site Holding:** CB DT DW 517598  
**Title:** The Ageing and Weathering of Rubber Compounds.  
**Author(s):** Nash, H. L. Collyer, J. C.  
**Report Number:** DCBRL-434  
**Publish Date:** 1964-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128420  
**AD Number:** 443257  
**Site Holding:** CB DT DW 534149  
**Title:** Chemical Cleaning Materials and Processes for Budocks Requirements.  
**Author(s):** Saturnino, C. Nehlsen, W. R.  
**Report Number:** NCEL-TN-611  
**Publish Date:** 1964-07-09  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128421  
**AD Number:** 442922  
**Site Holding:** CB DT DW 518631  
**Title:** The Sub-Acute Toxicities of Tri-Ethylphosphate and Tri-N-Propylphosphate with Observations on Normal Haematological Values in Rats and Rabbits.  
**Author(s):** Blackburn, J. W. Brimblecombe, R. W. Parkes, D. C.  
**Report Number:** CDEE-PTP-887  
**Publish Date:** 1964-01-22  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Gov't Information; 22 Jan 1964. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Ave NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128422  
**AD Number:** 442920  
**Site Holding:** CB DT DW 518625  
**Title:** The Stability of the Drug Metabolising Enzymes of Liver Microsomal Preparations.  
**Author(s):** Leadbeater, L. Davies, D. R.  
**Report Number:** CDEE-PTP-876X5-X5  
**Publish Date:** 1964-01-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 7 Jan 64. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-128425  
**AD Number:** 442224  
**Site Holding:** CB DT DW 518292  
**Title:** Evaluation of Low Level Wind Measuring Techniques for Tactical Rockets.  
**Author(s):** Frazier, Quentin  
**Report Number:** USAELRDL-TR-2458  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128426  
**AD Number:** 441954  
**Site Holding:** CB DT DW 519599  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Fifteenth Quarterly Progress Report, 1 January-31 March 1964.  
**Author(s):** Johnson, Howard M.  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This

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**Document Classification:** U

**CBRNIAC Number:** CB-128428

**AD Number:** 441557

**Site Holding:** CB DT DW 517601

**Title:** A Pilot Study of the Suppressive Effects of Three Dosages of Atropine upon the Sweating Mechanism of Four Male Subjects During Moderate Exercise.

**Author(s):** Custance, Arthur C. DeCandole, Corry A.

**Report Number:** DCBRL-427

**Publish Date:** 1964-03-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128430

**AD Number:** 441351

**Site Holding:** CB DT DW 534984

**Title:** Operational Prediction of Diffusion Downwind From Line Sources.

**Author(s):** Elliott, William P. Barad, Morton L.

**Report Number:** 156

**Publish Date:** 1964-03-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128431

**AD Number:** 440864

**Site Holding:** CB DT DW 519745

**Title:** Swamp Fox II, Republic of Panama, Volume X: Communications.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ

**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128432

**AD Number:** 440863

**Site Holding:** CB DT DW 519746

**Title:** Swamp Fox II, Republic of Panama, Volume IX: Food, Clothing, Tentage, and Equipment.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** QUARTERMASTER RESEARCH AND ENGINEERING COMMAND NATICK MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128433

**AD Number:** 440862

**Site Holding:** CB DT DW 519744

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**Title:** Swamp Fox II, Republic of Panama, Volume VIII, Target Acquisition.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. Distribution Controlled. Other requests for this document shall be referred to Director, United States Army Ballistic Research Laboratory, Attn: DRXBR-OD-ST, Aberdeen Proving Ground, MD 21005.

**Document Classification:** U

**CBRNIAC Number:** CB-128434

**AD Number:** 440861

**Site Holding:** CB DT DW 519747

**Title:** Swamp Fox II, Republic of Panama, Volume VII, Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** WALTER REED ARMY INST OF RESEARCH WASHINGTON DC

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128435

**AD Number:** 440860

**Site Holding:** CB DT DW 519748

**Title:** Swamp Fox II, Republic of Panama, Volume VI; Human Engineering.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Test and Evaluation Command, Attn: AMSTE, Aberdeen Proving Ground, MD 21005-5055.

**Document Classification:** U

**CBRNIAC Number:** CB-128436

**AD Number:** 440859

**Site Holding:** CB DT DW 519749

**Title:** Swamp Fox II, Republic of Panama, Volume V, Special Engineering.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Materiel Command, Washington, DC 20315.

**Document Classification:** U

**CBRNIAC Number:** CB-128437

**AD Number:** 440858

**Site Holding:** CB DT DW 519750

**Title:** Swamp Fox II, Republic of Panama, Volume IV, Transportability of Vehicles.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-04-01

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**Corp Author Name:** ARMY TRANSPORTATION ENGINEERING AGENCY FORT EUSTIS VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128438  
**AD Number:** 440857  
**Site Holding:** CB DT DW 519751  
**Title:** Swamp Fox II, Republic of Panama, Volume III, Engineering Test.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY TRANSPORTATION RESEARCH COMMAND FORT EUSTIS VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Materiel Command, Attn: Development Directorate, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-128439  
**AD Number:** 440856  
**Site Holding:** CB DT DW 519753  
**Title:** Swamp Fox II, Republic of Panama, Volume II: Enviromental Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY TRANSPORTATION RESEARCH COMMAND FORT EUSTIS VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Materiel Command, Attn: AMCRD-SE, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-128440  
**AD Number:** 440855  
**Site Holding:** CB DT DW 519752  
**Title:** Swamp Fox II, Republic of Panama, Volume I, Environmental Operation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA  
**Distribution Statement:** Distribution limited to DoD agencies only; Notice: All release of this document is controlled. All certified requesters shall obtain release approval from Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128443  
**AD Number:** 440433  
**Site Holding:** CB DT DW 518656  
**Title:** Quarterly Report No. 3, Period Ending FY 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-10  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128445  
**AD Number:** 439211  
**Site Holding:** CB DT DW 519285  
**Title:** Vertical Ozone Distribution over Arosa.  
**Author(s):** Dutsch, Hans Ulrich  
**Report Number:** AFCRL 64303  
**Publish Date:** 1964-01-01  
**Corp Author Name:** LICHTKLIMATISCHES OBSERVATORIUM AROSA (SWITZERLAND)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128447  
**AD Number:** 438704  
**Site Holding:** CB DT DW 517707  
**Title:** Mapping the Physical Parameters of a Blast Wave from a Particle Trajectory Analysis.  
**Author(s):** Dewey, John M.  
**Report Number:** SES-SP-35  
**Publish Date:** 1964-03-10  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128448  
**AD Number:** 438457  
**Site Holding:** CB DT DW 517458  
**Title:** Numerical Calculation of Fourier Integrals.  
**Author(s):** Hastrup, O. F.  
**Report Number:** SES-TN-121  
**Publish Date:** 1964-02-04  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128449  
**AD Number:** 438455  
**Site Holding:** CB DT DW 517467  
**Title:** Studies on Shock Wave Pressure Time Gauges II Further Investigation of Gauge Properties.  
**Author(s):** Fenrick, W. J. Muirhead, J. C.  
**Report Number:** STN-133  
**Publish Date:** 1964-02-05  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128450  
**AD Number:** 438454  
**Site Holding:** CB DT DW 517470  
**Title:** Studies on Shock Wave Pressure Time Gauges IV on Spontaneous Charge Release, Linearity and Testing for Thermal Response.  
**Author(s):** Muirhead, J. C. Fenrick, W. J.  
**Report Number:** STN-139  
**Publish Date:** 1964-03-11  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)



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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128451  
**AD Number:** 438453  
**Site Holding:** CB DT DW 517469  
**Title:** Studies on Shock Wave Pressure Time Gauges III the Spontaneous Charge Release Effect.  
**Author(s):** Muirhead, J. C. Fenrick, W. J.  
**Report Number:** SES-TN-137  
**Publish Date:** 1964-02-06  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128452  
**AD Number:** 437275  
**Site Holding:** CB DT DW 517617  
**Title:** Bibliography of Operation Hazen, 1957-1963.  
**Author(s):** Hattersley-Smith, G.  
**Report Number:** D-PHYS-R-(G)HAZEN-20  
**Publish Date:** 1964-01-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128454  
**AD Number:** 434169  
**Site Holding:** CB DT DW 519293  
**Title:** The Fluorescent Particle Atmospheric Tracer.  
**Author(s):** Leighton, Philip A.  
**Report Number:** TR-104  
**Publish Date:** 1964-02-28  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128455  
**AD Number:** 432893  
**Site Holding:** CB DT DW 518188  
**Title:** Energy Balance Studies Over Sudangrass, 1962.  
**Author(s):** Bavel van, C. H. M. Fritschen, L. J.  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE TEMPE ARIZ WATER CONSERVATION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128456  
**AD Number:** 432705  
**Site Holding:** CB DT DW 517461  
**Title:** On Horizontal Flat Plate Sampling of Liquid Droplets in a Turbulent Wind Tunnel.  
**Author(s):** Hetherington, E. Gravells, R. Johnson, O.  
**Report Number:** SES-TN-127



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**Publish Date:** 1964-01-16  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128459  
**AD Number:** 431673  
**Site Holding:** CB DT DW 518559  
**Title:** Relationship Between Percutaneous Permeability and Mucopolysaccharide Distribution in Human Epidermis  
I Estimation of Hexosamines in Epidermis.  
**Author(s):** Grainger, Mary M. Feinsilver, Leo  
**Report Number:** CRDL-3198  
**Publish Date:** 1964-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128462  
**AD Number:** 356810  
**Site Holding:** CB DT DW 530221  
**Title:** Development Test of the TDU-19/B Tow Target.  
**Author(s):** Lebanoff, Lazarus  
**Report Number:** TR64-94  
**Publish Date:** 1964-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128463  
**AD Number:** 355889  
**Site Holding:** CB DT DW 518582  
**Title:** A Current Summary of the Radar and Infrared Nonelectronic Countermeasure Effort.  
**Author(s):** Simonson, Bernard E.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128465  
**AD Number:** 355351  
**Site Holding:** CB DT DW 530195  
**Title:** Research in Chemistry.  
**Author(s):**  
**Report Number:** TP-3664 TPR-379  
**Publish Date:** 1964-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Nov 64. Other requests for this document shall be referred to Naval Ordnance Test Station, China Lake, CA.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128467  
**AD Number:** 354238  
**Site Holding:** CB DT DW 519879  
**Title:** Shoulder-Fired Multiple Grenade Launcher.  
**Author(s):** Lancaster, Thomas G. Parks, James  
**Report Number:** TM-607  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-128473  
**AD Number:** 351827  
**Site Holding:** CB DT DW 530259  
**Title:** A Method for Determining Single-Hit Disablement Probability for Four Tactical Materiel Targets.  
**Author(s):** Mow, C. C.  
**Report Number:** RM4126PR  
**Publish Date:** 1964-07-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128474  
**AD Number:** 351419  
**Site Holding:** CB DT DW 530260  
**Title:** IRIA Annotated Bibliography of Infrared Literature. Volume 8, Number 2.  
**Author(s):**  
**Report Number:** 2389-95B  
**Publish Date:** 1964-06-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR INST OF SCIENCE AND TECHNOLOGY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128475  
**AD Number:** 350957  
**Site Holding:** CB DT DW 531251  
**Title:** High-Pressure Research Toward High-Energy Propellants.  
**Author(s):** Krause, H. H. Sclar, C. B. Brasch, J. W. Young, A. P. Carrison, L. C.  
**Report Number:** RPL-TDR64-74  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128480  
**AD Number:** 896373  
**Site Holding:** CB DT DW 509329  
**Title:** FP Disseminator Calibration Study.  
**Author(s):**  
**Report Number:** DPG-TM-B418  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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**Document Classification:** U

**CBRNIAC Number:** CB-128483

**AD Number:** 800396

**Site Holding:** CB DT DW 521876

**Title:** A Bibliographical Survey and Critical Review of the Role of Anthropometry in the Sizing of Clothing and Personal Equipment.

**Author(s):** Staples, M. L.

**Report Number:** EP-10

**Publish Date:** 1964-12-01

**Corp Author Name:** DIRECTORATE OF BIOSCIENCES RESEARCH OTTAWA (ONTARIO)  
ENVIRONMENTAL PROTECTION SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128487

**AD Number:** 461349

**Site Holding:** CB DT DW

**Title:** Introduction to Microfilm Systems.

**Author(s):** Kiriama, Iwao Teplitz, Arthur

**Report Number:** TM-1987/000/01

**Publish Date:** 1964-11-15

**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128488

**AD Number:** 461099

**Site Holding:** CB DT DW

**Title:** An Investigation of the Techniques and Concepts of Information Retrieval.

**Author(s):** Harlow, Jacques Abrahams, Paul W.

**Report Number:** 8 TR-5400-TR-0096

**Publish Date:** 1964-07-31

**Corp Author Name:** ITT DATA AND INFORMATION SYSTEMS DIV PARAMUS NJ

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128489

**AD Number:** 461006

**Site Holding:** CB DT DW

**Title:** Physical, Chemical and Microbiological Evaluation of Electrochemical Degradation of Human Wastes.

**Author(s):** Tischer, Robert G. Brown, Lewis R. Kennedy, Maurice V.

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** MISSISSIPPI STATE UNIV STATE COLLEGE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Oct 64. Other requests for this document shall be referred to the Air Force School of Aerospace Medicine, Attn: Aerospace Medical Division, Brooks AFB, TX 78235.

**Document Classification:** U

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**CBRNIAC Number:** CB-128490  
**AD Number:** 460588  
**Site Holding:** CB DT DW  
**Title:** The Power Probability Distribution Below the Ocean Surface of Diffuse and Collimated Incident Optical Energy.  
**Author(s):** Swennen, Jean-Pierre J.  
**Report Number:** 1675-3  
**Publish Date:** 1964-12-21  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS ANTENNA LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 21 Dec 1964. Other requests shall be referred to the Air Force Systems Command, Attn: Research Technology Division, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-128491  
**AD Number:** 459977  
**Site Holding:** CB DT DW  
**Title:** Investigation of Q Degradation of RF Coils During 125 C Storage.  
**Author(s):** Hart, Richard  
**Report Number:** TM-860  
**Publish Date:** 1964-08-06  
**Corp Author Name:** MOTOROLA INC SCOTTSDALE AZ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; 6 Aug 1964. Other requests shall be referred to the Department of the Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-128492  
**AD Number:** 457319  
**Site Holding:** DT DW  
**Title:** Conditions Affecting the Formation of Sulphide Films on Silver Relay Contacts- Part 3- Removal of Hydrogen Sulphide from the Atmosphere by Means of Activated Carbon. The Protective Action of an Oil Film on Relay Contacts Operating in a Polluted Atmosphere.  
**Author(s):** Minster, J. T.  
**Report Number:** 20568 PT-3  
**Publish Date:** 1964-10-01  
**Corp Author Name:** GENERAL POST OFFICE LONDON (UNITED KINGDOM) ENGINEERING DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation, via the appropriate channel.  
**Document Classification:** U

**CBRNIAC Number:** CB-128493  
**AD Number:** 457146  
**Site Holding:** CB DT DW 528948A  
**Title:** Micrometeorological Investigation of Naval Missile Facility Point Arguello, California- Volume I-Analysis.  
**Author(s):** Smith, T. B. Kauper, E. K. Berman, S. Vukovich, F.  
**Report Number:** MRI64-FR-167-VOL1  
**Publish Date:** 1964-07-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128496  
**AD Number:** 456195  
**Site Holding:** CB DT DW  
**Title:** Land Use Planning with Respect to Aircraft Noise: Discussion of a New Procedure.  
**Author(s):** Guild, Elizabeth Cole, John N. von Gierke, Henning E. Galloway, William J. Pietrasanta, Adone C.  
**Report Number:** TR64137  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128497  
**AD Number:** 455728  
**Site Holding:** CB DT DW  
**Title:** Seasonal Variations in Sign and Strength of Gamma-Taxis in Planarians.  
**Author(s):** Brown, F. A. Park, Y. H.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Nature, 202(4931): 469-471, 2 May 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128498  
**AD Number:** 455727  
**Site Holding:** CB DT DW  
**Title:** Responses of Planarians and Snails.  
**Author(s):** Barnwell, F. H. Brown, F. A., Jr. Barnothy, M. F.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NORTHWESTERN UNIV EVANSTON IL  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Biological Effects of Magnetic Fields, Chapter 1, Pt. 4: 263-278, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128505  
**AD Number:** 453177  
**Site Holding:** DT DW  
**Title:** Development of an Automated Multiplot Computer Program for Displaying Acoustic Data.  
**Author(s):** Johnstone, J. M.  
**Report Number:** 143-64  
**Publish Date:** 1964-12-01  
**Corp Author Name:** NAVY MARINE ENGINEERING LAB ANNAPOLIS MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Bureau of Ships, Attn: Code 210L, Navy Department, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128507  
**AD Number:** 452875  
**Site Holding:** CB DT DW  
**Title:** A Mechanism of Aerosol Particle Capture by a Droplet in a Condensation or Evaporation Process (Sur Un Mecanisme De Capture Des Particules D'aerosols Par Une Gouttelette En Voie De Condensation-Evaporation).  
**Author(s):** Facy, Leopold Kellogg, Stewart W.

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**Report Number:** TF-65  
**Publish Date:** 1964-08-01  
**Corp Author Name:** NAVAL MEDICAL SCHOOL BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1964. Other requests shall be referred to Air Force Cambridge Research Labs., Hanscom AFB, MA.  
**Document Classification:** U

**CBRNIAC Number:** CB-128508  
**AD Number:** 452719  
**Site Holding:** CB DT DW  
**Title:** Study to Determine Technical Characteristics of Synthetic Ion-exchange Resins for Military Use. Phase 2.  
**Author(s):** Braman, R. S. Bregman, J. I.  
**Report Number:** C-6017-2  
**Publish Date:** 1964-09-25  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 25 Sep 1964. Other requests for this document shall be referred to Army Engineer Research and Development Labs, Fort Belvoir, VA.  
**Document Classification:** U

**CBRNIAC Number:** CB-128509  
**AD Number:** 452615  
**Site Holding:** CB DT DW  
**Title:** Physical, Chemical and Microbiological Evaluation of Electrochemical Degradation of Human Wastes.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-31  
**Corp Author Name:** MISSISSIPPI STATE UNIV STATE COLLEGE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128510  
**AD Number:** 451382  
**Site Holding:** CB DT DW  
**Title:** Fluorescent Antibody Test for the Serodiagnosis of Visceral Leishmaniasis.  
**Author(s):** Duxbury, Ralph E. Sadun, Elvio H.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** WALTER REED ARMY INST OF RESEARCH WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: American Journal of Tropical Medicine and Hygiene, 19(4): 525-529, July 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128511  
**AD Number:** 450975  
**Site Holding:** CB DT DW  
**Title:** Climatology and Low-Level Air Pollution Potential from Ships in the Hampton Roads.  
**Author(s):**  
**Report Number:** NWRP-39-0664-093  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVY WEATHER RESEARCH FACILITY NORFOLK VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128514

**AD Number:** 450182

**Site Holding:** CB DT DW

**Title:** Compendium of Storage and Retrieval Devices and Techniques.

**Author(s):** Frate, Gino J. Stromick, Stephen

**Report Number:** RADC-C-64-2

**Publish Date:** 1964-09-01

**Corp Author Name:** ROME AIR DEVELOPMENT CENTER GRIFFISS AFB NY

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128515

**AD Number:** 449630

**Site Holding:** DT DW

**Title:** Synoptic Weather Types Associated with Critical Fire Weather.

**Author(s):** Schroeder, Mark J. Glovinsky, Monte Henricks, Virgil F. Hood, Frank C. Hull, Melvin K.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** PACIFIC SOUTHWEST FOREST AND RANGE EXPERIMENT STATION BERKELEY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128516

**AD Number:** 449417

**Site Holding:** DT DW

**Title:** Development of a Rocket-Blast Simulator: Design and Test.

**Author(s):** Spellman, Edsel A.

**Report Number:** TM4-64

**Publish Date:** 1964-02-01

**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128518

**AD Number:** 447855

**Site Holding:** CB DT DW

**Title:** An Aircraft Impactor for Determining the Size Distributions of Tropospheric Aerosols.

**Author(s):** Torgeson, W. L. Stern, S. C.

**Report Number:**

**Publish Date:** 1964-04-08

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 64. Other requests for this document shall be referred to Air Force Cambridge Research Laboratories, Hanscom Air Force Base, MA.

**Document Classification:** U

**CBRNIAC Number:** CB-128519

**AD Number:** 447801

**Site Holding:** CB DT DW

**Title:** Physical, Chemical, and Microbiological Evaluation of Electrochemical Degradation of Human Wastes.



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DPG 1964

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** MS STATE UNIV MS STATE COLLEGE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to Air Force School of Aerospace Medicine, Attn: Aerospace Medical Division, Brooks Air Force Base, TX 78235.  
**Document Classification:** U

**CBRNIAC Number:** CB-128520  
**AD Number:** 447454  
**Site Holding:** CB DT DW  
**Title:** A Study of Flight Conditions Associated with Jet Stream Cirrus, Atmospheric Temperature Change, and Wind Shear Turbulence.  
**Author(s):** Kadlec, Paul W.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** EASTERN AIR LINES INC MIAMI FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to US Department of Commerce, Attn: Weather Bureau, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-128521  
**AD Number:** 446242  
**Site Holding:** CB DT DW  
**Title:** Insect and Rodent Control.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 64. Other requests for this document shall be referred to Armed Forces Pest Control Board, Attn: WRAMC, Washington, DC 20012.  
**Document Classification:** U

**CBRNIAC Number:** CB-128522  
**AD Number:** 445144  
**Site Holding:** CB DT DW  
**Title:** Creativity, Innovation, and Invention: An Annotated Bibliography.  
**Author(s):** Evans, George R. Stromer, Peter R.  
**Report Number:** SB64-15  
**Publish Date:** 1964-08-01  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO INC SUNNYVALE CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128523  
**AD Number:** 445061  
**Site Holding:** CB DT DW  
**Title:** Summary of Epidemiology Research at US Communicable Disease Center, Atlanta, GA.  
**Author(s):** Brachman, Philip S.  
**Report Number:**



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DPG 1964

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**Publish Date:** 1964-07-16  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Jul 63. Other requests for this document shall be referred to US Army Chemical Corps, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128527  
**AD Number:** 444344  
**Site Holding:** CB DT DW 551991  
**Title:** Binomial Reliability Table (Lower Confidence Limits for The Binomial Distribution).  
**Author(s):** Cooke, James R. Lee, Mark T. Vanderbeck, John P.  
**Report Number:** NOTS-TP-3140 NAVWEPS-8090  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128528  
**AD Number:** 444246  
**Site Holding:** CB DT DW 520012  
**Title:** High 'G' Telemetry for Ballistic Range Instrumentation.  
**Author(s):** Mermagen, W. H.  
**Report Number:** BRL-MR-1566  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128529  
**AD Number:** 444024  
**Site Holding:** DT DW  
**Title:** Service Test of Fuze, Mine, Apers, XM611, and Modified M605.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-26  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Munitions Command,Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128530  
**AD Number:** 443912  
**Site Holding:** CB DT DW  
**Title:** Keyword-in-Context (KWIC) Indexing: Background, Statistical Evaluation, Pros and Cons, Applications.  
**Author(s):** Sedano, John Michael  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** PITTSBURGH UNIV PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128531

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DPG 1964

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**AD Number:** 443744  
**Site Holding:** CB DT DW  
**Title:** Automatic Paraphrasing in Essay Format.  
**Author(s):** Klein, Sheldon  
**Report Number:** SDC-SP-1602/001/00  
**Publish Date:** 1964-07-21  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128532  
**AD Number:** 443718  
**Site Holding:** CB DT DW  
**Title:** Integrated Engineering-service Test of Fuze.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-23  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Specific Authority. Other requests for this documust be referred to Army Munitions Command, Dover, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-128533  
**AD Number:** 442911  
**Site Holding:** CB DT DW 40578  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella abortus and Pasteurella tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128541  
**AD Number:** 440261  
**Site Holding:** CB DT DW 527935  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** QR5 64-13T  
**Publish Date:** 1964-05-01  
**Corp Author Name:** TEXAS AGRICULTURAL EXPERIMENT STATION COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128544  
**AD Number:** 437827  
**Site Holding:** CB DT DW  
**Title:** Unique Industrial Hygiene Problems in Handling Toxic Materials at a Missile Test Range.  
**Author(s):** Goren, S. Buckley, E. N.  
**Report Number:** PMR-MP-64-3

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**Publish Date:** 1964-04-21  
**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 4 Aug 64. Other requests for this document shall be referred to Bureau of Naval Weapons, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-128545  
**AD Number:** 436027  
**Site Holding:** CB DT DW 509080  
**Title:** Surveillance Test (Environmental) of Grenade, Hand, Colored Smoke, M18 (Plastic Bond).  
**Author(s):**  
**Report Number:** DPGR397  
**Publish Date:** 1964-03-27  
**Corp Author Name:** ARMY TEST ND EVALUATION COMMAND DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Dod Only; Dod Controlled.  
**Document Classification:** U

**CBRNIAC Number:** CB-128546  
**AD Number:** 434106  
**Site Holding:** CB DT DW  
**Title:** Methods of Describing Droplet-Size Distributions from Atomized Solutions.  
**Author(s):** Brown, R. E. Leonard, K. L.  
**Report Number:** 0395-04-15-SP  
**Publish Date:** 1964-03-05  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 64. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128547  
**AD Number:** 433618  
**Site Holding:** CB DT DW  
**Title:** The Plastic Response to Internal Blast Loading of Models of Outer Containment Structures for Nuclear Reactors.  
**Author(s):** Hanna, John W. Ewing, William O., Jr.  
**Report Number:** BRL-MR-1530  
**Publish Date:** 1964-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128550  
**AD Number:** 430343  
**Site Holding:** CB DT DW  
**Title:** Sterilization Action of Chlorine and Iodine on Bacteria and Viruses in Water Systems.  
**Author(s):** Kruse, Cornelius W. Hsu, Yu-Chih  
**Report Number:**  
**Publish Date:** 1964-02-28  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF HYGIENE AND PUBLIC HEALTH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-128553  
**AD Number:** 428117  
**Site Holding:** CB DT DW  
**Title:** Special Aspects of Environment Resulting from Various Kinds of Nuclear Wars. Part 11. Annex 111. Application of Input-Output Analysis to a Homeostatic Ecosystem.  
**Author(s):** Ayres, Robert U.  
**Report Number:** HI-303-RR/A3  
**Publish Date:** 1964-01-08  
**Corp Author Name:** HUDSON INST INC HARMON-ON-HUDSON NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128558  
**AD Number:** 360007  
**Site Holding:** CB DT DW 524445  
**Title:** RAC Air Assault Concept Studies-1963. Volume III of Appendix B. CODEC I: A War Game Conducted for the Combat Developments Command.  
**Author(s):**  
**Report Number:** RAC-T-422-APP. B-VOL. 3  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128559  
**AD Number:** 360008  
**Site Holding:** CB DT DW 524446  
**Title:** RAC Air Assault Concept Studies-1963 Volume IV of Appendix B. CODEC I: A War Game Conducted For The Combat Developments Command.  
**Author(s):**  
**Report Number:** RAC-T-422-App. B-Vol. 4  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128560  
**AD Number:** 360005  
**Site Holding:** CB DT DW 522803  
**Title:** RAC Air Assault Concept Studies-1963, Volume I of Appendix B CODEC 1: A War Game Conducted For The Combat Developments Command.  
**Author(s):**  
**Report Number:** RAC-T-422-App. B-Vol. 1  
**Publish Date:** 1964-02-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128561  
**AD Number:** 358477  
**Site Holding:** CB DT DW 522719  
**Title:** Precision Radar Investigation.  
**Author(s):** Blass, Judd Leibowitz, Michael

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**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** BLASS ANTENNA ELECTRONICS CORP LONG ISLAND CITY NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Dec 64. Other requests for this document shall be referred to US Army Electronics  
Laboratory, Fort Monmouth, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-128562

**AD Number:** 358265

**Site Holding:** CB DT DW 524438

**Title:** Reflection and Doppler Characteristic of Targets and Clutter -- Volume II, Appendices.

**Author(s):** Meyer, E. G. Broady, S. N. Smith, G. H. Williamson, W. L. Maloy, J. K.

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** RADIATION INC MELBOURNE FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128563

**AD Number:** 358264

**Site Holding:** CB DT DW 524437

**Title:** Reflection and Doppler Characteristics of Targets and Clutter, Volume I.

**Author(s):** Meyer, E. G. Broady, S. N. Smith, G. H. Williamson, W. L. Maloy, J. K.

**Report Number:** CDCC-A04734

**Publish Date:** 1964-12-31

**Corp Author Name:** RADIATION INC MELBOURNE FL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Operational/Administrative Use; 31 Dec 64. Other requests for this document shall be referred to US Army  
Electronics Laboratory, Fort Monmouth, NJ.

**Document Classification:** U

**CBRNIAC Number:** CB-128564

**AD Number:** 358072

**Site Holding:** CB DT DW 522685

**Title:** Wide Band Correlation Radar Study.

**Author(s):** Apgar, R. Schmidt, M.

**Report Number:** ER-640013

**Publish Date:** 1964-12-01

**Corp Author Name:** GENERAL DYNAMICS CORP SAN DIEGO CA ELECTRONICS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Dec 64. Other requests for this document shall be referred to US Army Electronics  
Laboratory, Attn: AMSEL-HL-CT-R, Fort Monmouth, NJ 07703.

**Document Classification:** U

**CBRNIAC Number:** CB-128565

**AD Number:** 357414

**Site Holding:** CB DT DW 522862

**Title:** Target Signature Study.

**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G. Zukowski, L. P.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR COLL OF ENGINEERING

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 64. Other requests for this document shall be referred to US Army Electronics Laboratory, Fort Monmouth, NJ 07703.

**Document Classification:** U

**CBRNIAC Number:** CB-128572

**AD Number:** 356039

**Site Holding:** CB DT DW 524415

**Title:** Precision Radar Investigation.

**Author(s):** Blass, Judd Leibowitz, Michael

**Report Number:** QPR-1

**Publish Date:** 1964-09-30

**Corp Author Name:** BLASS ANTENNA ELECTRONICS CORP LONG ISLAND CITY NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128573

**AD Number:** 355927

**Site Holding:** CB DT DW 524414

**Title:** Wide Band Correlation Radar Study, Report No. 2.

**Author(s):** Apgar, R. Lipman, M.

**Report Number:** ER-64-001-2

**Publish Date:** 1964-08-01

**Corp Author Name:** GENERAL DYNAMICS/ ELECTRONICS SAN DIEGO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128575

**AD Number:** 355554

**Site Holding:** CB DT DW 522863

**Title:** Target Signature Study.

**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G. Zukowski, L. P.

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** MICHIGAN UNIV ANN ARBOR RADIATION LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 64. Other requests for this document shall be referred to US Army Electronics Research and Development Laboratory, Fort Monmouth, NJ 07703.

**Document Classification:** U

**CBRNIAC Number:** CB-128577

**AD Number:** 355424

**Site Holding:** CB DT DW 523727

**Title:** Flame-Incendiary Research Requirements.

**Author(s):** Campbell, Robert J.

**Report Number:** TM6 1

**Publish Date:** 1964-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-128579

**AD Number:** 355269

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**Site Holding:** CB DT DW 523422  
**Title:** Chemical Oxidation of 1-Alkyn-3-Ols.  
**Author(s):** Irino, Ray R. Hoffmann, Friedrich W.  
**Report Number:** CRDLR-3240  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 64. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-128582  
**AD Number:** 354374  
**Site Holding:** CB DT DW 523830  
**Title:** Synthesis and Chemistry of Lysergic Acid Derivatives - Part I.  
**Author(s):** Simmons, Thomas C. Kassel, Ronald J. Singer, Abraham Burkhard, David Kolesar, Thomas F.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128586  
**AD Number:** 354070  
**Site Holding:** CB DT DW 524400 EDG E505648  
**Title:** Dissemination and Evaluation of a Tracer Material Release Night Train. Volume 2, Data Supplement.  
**Author(s):** Smith, T. B. Beesmer, K. M.  
**Report Number:** MRI-64-FR-170  
**Publish Date:** 1964-06-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 2 Mar 1982. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-128588  
**AD Number:** 353798  
**Site Holding:** CB DT DW 523819  
**Title:** Aerodynamic Study of a Retardation and Stabilization Device for a Bomblet Munition.  
**Author(s):** Flatau, Abraham  
**Report Number:** TM64-5  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128591  
**AD Number:** 353262  
**Site Holding:** CB DT DW 522864  
**Title:** Target Signature Study.  
**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G. Zukowski, L. P.  
**Report Number:**



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**Publish Date:** 1964-06-30  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR RADIATION LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 64. Other requests for this document shall be referred to US Army Electronics Research and Development Laboratories, Fort Monmouth, NJ 07703.  
**Document Classification:** U

**CBRNIAC Number:** CB-128600  
**AD Number:** 350695  
**Site Holding:** CB DT DW 522861  
**Title:** Target Signature Study.  
**Author(s):** Goodrich, R. F. Harrison, B. A. Ruehr, O. G.  
**Report Number:** 5172-7Q  
**Publish Date:** 1964-03-31  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR RADIATION LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128601  
**AD Number:** 350672  
**Site Holding:** CB DT DW 523829  
**Title:** Subsonic Wind-Tunnel Study of the E134 Bomblet.  
**Author(s):** Flatau, Abraham  
**Report Number:** CRDL-SP1-46  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128602  
**AD Number:** 350599  
**Site Holding:** CB DT DW 524388  
**Title:** Low-Observable Reentry Vehicle Program Detailed Flight Test and Experimental Plan Large-Scale Test Vehicle L-3.  
**Author(s):** Worthington, F. W.  
**Report Number:** RADSR64136  
**Publish Date:** 1964-05-26  
**Corp Author Name:** AVCO CORP WILMINGTON MASS RESEARCH AND ADVANCED DEVELOPMENT DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128606  
**AD Number:** 349894  
**Site Holding:** CB DT DW 522875  
**Title:** Flight Test of Dummy Aero 18A Airborne Line Source Disseminator (ALSD) on the A-4C and A-4E Aircraft.  
**Author(s):** Lee, James R.  
**Report Number:**  
**Publish Date:** 1964-05-08  
**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-128610

**AD Number:** 348934

**Site Holding:** CB DT DW 509000

**Title:** A Doctrinal Test of the M23 Land Mine.

**Author(s):**

**Report Number:** DPG-389 DPGR-389

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 77. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Tech. Lib., Doc. Sec. Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-128613

**AD Number:** 861796

**Site Holding:** DT DW

**Title:** Amphibian Vehicles.

**Author(s):**

**Report Number:** USMC-FMFM-9-2

**Publish Date:** 1964-09-17

**Corp Author Name:** MARINE CORPS WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commandant, Marine Corps, Attn: Code AX, Washington, DC 20380.

**Document Classification:** U

**CBRNIAC Number:** CB-128614

**AD Number:** 850193

**Site Holding:** CB DT DW

**Title:** Design and Performance of a Wind Tunnel for Building Research.

**Author(s):** Sexton, D. E.

**Report Number:** RESEARCH SER-18

**Publish Date:** 1964-10-01

**Corp Author Name:** BUILDING RESEARCH STATION WATFORD (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Foreign Government Information; Oct 64. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-128616

**AD Number:** 843851

**Site Holding:** CB DT DW

**Title:** An Evaluation of Vaccines and the Effectiveness of Vaccinations against Typhoid Fever. X. Test of Passive Resistance on Chick Embryos with Serums of Persons Immunized with N, P, S and T Vaccines.

**Author(s):** Plachcinska, Janina

**Report Number:** Trans-998

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128617

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DPG 1964

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**AD Number:** 843833  
**Site Holding:** CB DT DW  
**Title:** An Evaluation of Vaccines and the Effectiveness of Vaccinations Against Typhoid Fever. XII. Agglutinative Antibodies in the Serums of Rabbits Immunized with Anti-Typhoid Vaccines.  
**Author(s):** Meislowa, Paula Rabczynska, Felicja Kudelski, Zygmunt  
**Report Number:** Trans-999  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128618  
**AD Number:** 841451  
**Site Holding:** CB DT DW 509061  
**Title:** Packaging and Sequential Rough Handling Test of the E32R1 Generator.  
**Author(s):**  
**Report Number:** DPGTRIALRECORD-E444  
**Publish Date:** 1964-06-19  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Other requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Releases Branch, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128624  
**AD Number:** 839561  
**Site Holding:** CB DT DW  
**Title:** The Use of Serological-Immunobiological Methods in the Diagnosis of Typhoid Carriership.  
**Author(s):** Karolcek, J. Odler, I. Draskovicova, M. Luzova, D.  
**Report Number:** TRANS-1205  
**Publish Date:** 1964-09-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128625  
**AD Number:** 839554  
**Site Holding:** CB DT DW  
**Title:** On Relation of Soil Moisture to Development of Rice Blast Disease With Special Reference to Inoculation Experiments on Plants Grown in Soils Differing in Moisture and Amounts of Nitrogenous Manure, Part A-1.  
**Author(s):** Suzuki, Hashio  
**Report Number:** TRANS-1212  
**Publish Date:** 1964-10-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128626  
**AD Number:** 839553  
**Site Holding:** CB DT DW  
**Title:** On Relation of Soil Moisture to Development of Rice Blast Disease With Special Reference to Results of Inoculation Experiments on Seedlings and Pedicels of Spikes of Plants Grown in Soils Differing in Time and Duration of Drying and Irrigation, Part B.

CBRNIAC Results  
DPG 1964

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**Author(s):** Suzuki, Hashio  
**Report Number:** TRANS-1214  
**Publish Date:** 1964-10-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128628  
**AD Number:** 839551  
**Site Holding:** CB DT DW EDG E502961  
**Title:** Contagious Diseases in Poland and the Battle against Them. Anthrax.  
**Author(s):** Narusiewicz-Lesiuk, Danuta Tworek, Romuald  
**Report Number:** TRANS-1216  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128630  
**AD Number:** 839549  
**Site Holding:** CB DT DW  
**Title:** Chemical Luminescence of Luminol Under the Effect of Ionizing Radiation, and Its Influencing by Means of Antiradiation Agents.  
**Author(s):** Bergstermann, Heinrich  
**Report Number:** TRANS-1105  
**Publish Date:** 1964-05-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128631  
**AD Number:** 839542  
**Site Holding:** CB DT DW  
**Title:** Influence of Ethylene on Growth-Substance Formation in Avena and Vicia.  
**Author(s):** Van der Laan, P. A.  
**Report Number:** TRANS-1106  
**Publish Date:** 1964-05-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128632  
**AD Number:** 839541  
**Site Holding:** CB DT DW  
**Title:** The Luminescence of Luminol XI.  
**Author(s):** Weber, K. Mikulovic, V.  
**Report Number:** TRANS-1177  
**Publish Date:** 1964-08-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128633

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**AD Number:** 839540  
**Site Holding:** CB DT DW  
**Title:** Early Lysis, Induced by Chloroform, in Bacteria Infected by Bacteriophage.  
**Author(s):** Sechaud, Janine Kellenberger, E.  
**Report Number:** TRANS-1220  
**Publish Date:** 1964-11-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128634  
**AD Number:** 839535  
**Site Holding:** CB DT DW  
**Title:** A Study on the Essential Substance For the Growth of Piricularia Oryzae.  
**Author(s):** Hirata, Eikichi  
**Report Number:** TRANS-1275  
**Publish Date:** 1964-01-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128635  
**AD Number:** 839393  
**Site Holding:** CB DT DW  
**Title:** Contributions to the Theory of Acid Poisoning.  
**Author(s):** von Limbeck, R.  
**Report Number:** TRANS-1271  
**Publish Date:** 1964-01-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128636  
**AD Number:** 839391  
**Site Holding:** CB DT DW  
**Title:** On Anthrax: An Epizootological-Clinical Study.  
**Author(s):** Christenson, Ivar  
**Report Number:** TRANS-1208  
**Publish Date:** 1964-09-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128637  
**AD Number:** 839390  
**Site Holding:** CB DT DW  
**Title:** Investigations on Germination of Uredospores of Stripe Rust (Puccinia Striiformis West).  
**Author(s):** Schroeder, Juergen  
**Report Number:** TRANS-1204  
**Publish Date:** 1964-09-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128638

**AD Number:** 839389

**Site Holding:** CB DT DW

**Title:** Immunity of White Mice to EEE-Virus Report No 8 Summarizing Discussion.

**Author(s):** Traub, Erich

**Report Number:**

**Publish Date:** 1964-06-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128639

**AD Number:** 839388

**Site Holding:** CB DT DW

**Title:** Research on A Herbicide Based on 2,4,5-T.

**Author(s):** Bakuniak, I. Ostrowski, J.

**Report Number:** TRANS-1118

**Publish Date:** 1964-06-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128640

**AD Number:** 839387

**Site Holding:** CB DT DW

**Title:** Immunity of White Mice to EEE Virus. Report No. 7. Further Investigations of the Role of Interference In Cerebral Immunity.

**Author(s):** Traub, Erich

**Report Number:** TRANS-1117

**Publish Date:** 1964-06-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128643

**AD Number:** 839384

**Site Holding:** CB DT DW

**Title:** Observations on the Susceptibility of Some Wild Species of the Genus Nicotina and of Some Varieties of Nicotiana Tabacum L. and N. Rustica L. to Blue Mould (Peronospora Tabacina Adam) -- Pulawy 1962.

**Author(s):** Bawolska, Maria

**Report Number:** TRANS-1076

**Publish Date:** 1964-05-04

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128644

**AD Number:** 839375

**Site Holding:** CB DT DW

**Title:** Manner of Action of Lactic Dehydrogenase in Connection With Flavine and Cytochrome Systems.

**Author(s):** Labeyrie, Francoise Slonimski, Piotr P.

**Report Number:** TRANS-1209

**Publish Date:** 1964-09-25

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128645  
**AD Number:** 839374  
**Site Holding:** CB DT DW  
**Title:** Howard Taylor Ricketts and His Work on Typhus Fever (Mexican Typhus).  
**Author(s):**  
**Report Number:** TRANS-1077  
**Publish Date:** 1964-05-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128646  
**AD Number:** 839372  
**Site Holding:** CB DT DW  
**Title:** Laboratory Diagnosis of Human Pseudotuberculosis.  
**Author(s):** Knapp, W.  
**Report Number:** TRANS-1046  
**Publish Date:** 1964-03-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128647  
**AD Number:** 839365  
**Site Holding:** CB DT DW  
**Title:** Interepizootic Conservation of Plague in Its Inveterate Foci: Working Hypotheses.  
**Author(s):** Baltazard, M. Karimi, Y. Eftekhari, M. Chamsa, M. Mollaret, H. H.  
**Report Number:** TRANS-1221  
**Publish Date:** 1964-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128648  
**AD Number:** 839364  
**Site Holding:** CB DT DW  
**Title:** Pemphigus Betae Doane. New Sugar Beet Pest in Poland.  
**Author(s):** Wiszniewski, Czeslaw  
**Report Number:** TRANS-1219  
**Publish Date:** 1964-11-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128649  
**AD Number:** 839362  
**Site Holding:** CB DT DW  
**Title:** A Heat Sterilizable Glass Electrode for Microbiological Application.  
**Author(s):** Horn, G. Jacob, H. E.

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DPG 1964

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**Report Number:** TRANS-1217  
**Publish Date:** 1964-11-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128650  
**AD Number:** 838930  
**Site Holding:** CB DT DW  
**Title:** Biological Movement. The Notion of Interferon in Virology.  
**Author(s):** Perol, Y.  
**Report Number:** TRANS-1328  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128651  
**AD Number:** 836992  
**Site Holding:** CB DT DW  
**Title:** A Laboratory Polarographic Recorder For Sulfur Dioxide.  
**Author(s):** Gottfried, Jaroslav  
**Report Number:** TRANS-1197  
**Publish Date:** 1964-09-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128652  
**AD Number:** 836991  
**Site Holding:** CB DT DW  
**Title:** Hydrocarbons Contained in the Unsaponifiable Fraction of Certain Vegetable Oils.  
**Author(s):** Capella, D. P.  
**Report Number:** TRANS-1195  
**Publish Date:** 1964-09-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128653  
**AD Number:** 836990  
**Site Holding:** CB DT DW  
**Title:** On the Characteristics of Recently Found Bacterial Strains Tentatively Designated As 'Pasteurella X'.  
**Author(s):** Knapp, Werner  
**Report Number:** TRANS-1194  
**Publish Date:** 1964-08-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128654  
**AD Number:** 836989  
**Site Holding:** CB DT DW

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**Title:** The Reaction of Bacteria to Some Hemoglobin Derivatives.  
**Author(s):** Kammerer, Hugo  
**Report Number:** TRANS-1193  
**Publish Date:** 1964-08-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128655  
**AD Number:** 836988  
**Site Holding:** CB DT DW  
**Title:** Is It Possible To Grow Viruses Outside of Cells.  
**Author(s):** Cohen, A.  
**Report Number:** TRANS-1192  
**Publish Date:** 1964-08-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128656  
**AD Number:** 836987  
**Site Holding:** CB DT DW  
**Title:** The Reactivity of Tuberculous Skin Areas to Tuberculin.  
**Author(s):** Koch, Herbert Schiller, Walter  
**Report Number:** TRANS-1191  
**Publish Date:** 1964-08-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128657  
**AD Number:** 836986  
**Site Holding:** CB DT DW  
**Title:** Influence of Larval Nutrition on Physiology of Propagation of Various Mosquitoes.  
**Author(s):** Weyer, Fritz  
**Report Number:** TRANS-1143  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128658  
**AD Number:** 836985  
**Site Holding:** CB DT DW  
**Title:** Reduced Glutathione Content of Reticulocytes and Normocytes.  
**Author(s):** Belfiore, F. Ferlito, S. Meldolesi, J.  
**Report Number:** TRANS-1142  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128659



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**AD Number:** 836984  
**Site Holding:** CB DT DW  
**Title:** Isocitric Dehydrogenase Activity Reticulocytes and Normocytes.  
**Author(s):** Belfiore, F. Calcara, G. Bonaventura, S.  
**Report Number:** TRANS-1141  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128660  
**AD Number:** 836975  
**Site Holding:** CB DT DW  
**Title:** Prevention of Laboratory Infections.  
**Author(s):** Reinhardt, Ferdinand  
**Report Number:** TRANS-1237  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128661  
**AD Number:** 836974  
**Site Holding:** CB DT DW  
**Title:** Experimental Conservation of Plague in the Soil.  
**Author(s):** Mollaret, H. H.  
**Report Number:** TRANS-1236  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128662  
**AD Number:** 836958  
**Site Holding:** CB DT DW  
**Title:** Photoelectric Determination of Granular Size Distribution in an Aerosol.  
**Author(s):** Bricard, J. Deloncle, M. Pradel, J. Madelaine, G.  
**Report Number:** TRANS-1231  
**Publish Date:** 1964-11-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128663  
**AD Number:** 836957  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on the Rice Blast Disease. (Part 10) Biochemical Classification of Piricularia Oryzae Cavara (No 7) Regarding the Production of Vitamin B Group by P.O.C.  
**Author(s):** Otsuka, Hotoshi  
**Report Number:** TRANS-1230  
**Publish Date:** 1964-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-128664

**AD Number:** 836956

**Site Holding:** DT DW

**Title:** Observations on The Reactions of Rice Cells to The Infection of Different Races of Piricularia Oryzae.

**Author(s):** Ohata, Kan-ichi Goto, Gazuo Kozaka, Takujii

**Report Number:**

**Publish Date:** 1964-03-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Document Classification:** U

**CBRNIAC Number:** CB-128665

**AD Number:** 836720

**Site Holding:** CB DT DW

**Title:** Study of the Effects of Lyophilization on Biliary Catatonia.

**Author(s):** Baruk, H. Asfar, M. Vittoz, A.

**Report Number:** TRANS-1111

**Publish Date:** 1964-06-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128666

**AD Number:** 836719

**Site Holding:** CB DT DW

**Title:** The Opium Poppy (Papaver Somniferum): Cultivation - Chemistry - Utilization.

**Author(s):** Heeger, E. F. Poethke, W.

**Report Number:** TRANS-1110

**Publish Date:** 1964-06-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128667

**AD Number:** 836637

**Site Holding:** CB DT DW

**Title:** The Luminescence of Luminol IX.

**Author(s):** Weber, K. Huic, L. J. Mrazovic, M.

**Report Number:** TRANS-1175

**Publish Date:** 1964-08-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128668

**AD Number:** 836626

**Site Holding:** CB DT DW

**Title:** Chronophotometric Measurement of Chemical Luminescence in The Hydrazide of Tri-Aminophthalic Acid (Luminol).

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DPG 1964

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**Author(s):** Bovalini, Enrico Piazzi, Marcello  
**Report Number:** TRANS-1136  
**Publish Date:** 1964-08-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128669  
**AD Number:** 836625  
**Site Holding:** CB DT DW  
**Title:** Chemiluminescence of Cyclic Hydrazides.  
**Author(s):** Wegler, Richard  
**Report Number:** TRANS-1135  
**Publish Date:** 1964-08-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128670  
**AD Number:** 836624  
**Site Holding:** CB DT DW  
**Title:** On the Luminescence of Luminols VIII: A Very Effective Inhibition of the Luminol Reaction.  
**Author(s):** Weber, K. Kostelac, R.  
**Report Number:** TRANS-1134  
**Publish Date:** 1964-07-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128671  
**AD Number:** 836623  
**Site Holding:** CB DT DW  
**Title:** On the Luminescence of Luminols. VII. The Effect of Foreign Matter Addition on the Luminol Reaction.  
**Author(s):** Weber, K.  
**Report Number:** TRANS-1133  
**Publish Date:** 1964-07-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128672  
**AD Number:** 836622  
**Site Holding:** CB DT DW  
**Title:** Tobacco Downy Mildew (Peronospora Tabacina Adam) in Poland in 1963.  
**Author(s):** Jankowski, Franciszek  
**Report Number:** TRANS1132  
**Publish Date:** 1964-07-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128673  
**AD Number:** 836621

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**Site Holding:** CB DT DW  
**Title:** A Study of Prevention of Spontaneous Luminescence of Luminol.  
**Author(s):** Arai, M.  
**Report Number:** TRANS-1131  
**Publish Date:** 1964-07-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128674  
**AD Number:** 836620  
**Site Holding:** CB DT DW  
**Title:** Research on Local Sensitization Generated by Tuberculin.  
**Author(s):** Weiss, Marc  
**Report Number:** TRANS-1130  
**Publish Date:** 1964-07-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128675  
**AD Number:** 836619  
**Site Holding:** CB DT DW  
**Title:** A Review of the Literature on Culicidae in Poland and the Registration and Regionalization of the Insects in Our Country.  
**Author(s):** Skierska, Barbara  
**Report Number:** TRANS-1113  
**Publish Date:** 1964-06-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128676  
**AD Number:** 836618  
**Site Holding:** CB DT DW  
**Title:** Use of Immuno-Fluorescence for the Detection of the Sensitization of Megakaryocytes.  
**Author(s):** Duheille, J. Herbeuval, H.  
**Report Number:** TRANS-1112  
**Publish Date:** 1964-06-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128677  
**AD Number:** 836617  
**Site Holding:** CB DT DW  
**Title:** The Technique of Fluorescent Antibodies and its Application in Virology.  
**Author(s):** Kirsh, David  
**Report Number:** TRANS-1109  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128678

**AD Number:** 836616

**Site Holding:** CB DT DW

**Title:** Experiments with Luminol.

**Author(s):** Langenbeck, Wolfgang Ruge, Ulrich

**Report Number:** Trans-1108

**Publish Date:** 1964-05-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128679

**AD Number:** 836615

**Site Holding:** CB DT DW

**Title:** Synthesis and Reactions of Azo-Acyl Compounds.

**Author(s):** Stolle, R.

**Report Number:** TRANS-1107

**Publish Date:** 1964-05-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128680

**AD Number:** 836237

**Site Holding:** CB DT DW

**Title:** Comparative Poliomyelitis Diagnosis in Test-Tube Tissue Cultures and in Plastic Cups.

**Author(s):** Lehmann, Joachim Mahling, Andreas Hennessen, Walter

**Report Number:** TRANS1264

**Publish Date:** 1964-12-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128681

**AD Number:** 836236

**Site Holding:** CB DT DW

**Title:** Biochemical Studies on Rice Blast Disease. Part 10. The Biochemical Classification of Piricularia Oryzae Cavara (6).

**Author(s):** Otsuka, Hiroshi Tamari, Kinjiro Ogasawara, Nagahiro

**Report Number:** TRANS-1254

**Publish Date:** 1964-12-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128682

**AD Number:** 836235

**Site Holding:** CB DT DW

**Title:** Biochemical Studies on Rice Blast Disease. Part 10. Biochemical Classification of Piricularia Oryzae Cavara (5).

**Author(s):** Otsuka, Hiroshi Tamari, Kinjiro Ogasawara, Nagahiro

**Report Number:** TRANS-1253

**Publish Date:** 1964-12-11

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128683  
**AD Number:** 836233  
**Site Holding:** CB DT DW  
**Title:** Further Clinical, Epidemiological, and Diagnostical Observations on Pseudotuberculosis in Man.  
**Author(s):** Knapp, W.  
**Report Number:** TRANS-1068  
**Publish Date:** 1964-04-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128684  
**AD Number:** 836232  
**Site Holding:** CB DT DW  
**Title:** Determination of Amount of Gases (Oxygen, Nitrogen, and Carbon Dioxide) in Guinea Pigs Experimentally Infected with Anthrax.  
**Author(s):** Liozaga, N. S.  
**Report Number:** TRANS-1064  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128685  
**AD Number:** 836230  
**Site Holding:** CB DT DW  
**Title:** Adhesiveness of Powders, and its Application in the Determination of Grain Size.  
**Author(s):** Cremer, E. Conrad, F. Kraus, T.  
**Report Number:** TRANS-1075  
**Publish Date:** 1964-05-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128686  
**AD Number:** 836209  
**Site Holding:** DT DW  
**Title:** Further Reports on the Distribution of Nitrogen-Containing Materials in the Blood.  
**Author(s):** Jaksch, R. V.  
**Report Number:** TRANS-1269  
**Publish Date:** 1964-01-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128687  
**AD Number:** 836208  
**Site Holding:** DT DW  
**Title:** The Elimination of Chlorides in Fever.

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DPG 1964

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**Author(s):** Roehmann, F.  
**Report Number:** TRANS-1268  
**Publish Date:** 1964-01-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128689  
**AD Number:** 836206  
**Site Holding:** CB DT DW  
**Title:** Some Kinetic Characteristics of the Enzymatic Oxidation of Lymnoxanthine Detected by the Chemoluminescence of Luminol.  
**Author(s):** Blanco, Pablo R. Oyamburo, Gladys M. Prodanov, Eugenio  
**Report Number:** TRANS-1258  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128690  
**AD Number:** 836205  
**Site Holding:** CB DT DW  
**Title:** Some Optical Properties of Turbid Media.  
**Author(s):** Cheneveau, Charles Audubert, Rene  
**Report Number:** TRANS-1256  
**Publish Date:** 1964-12-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128691  
**AD Number:** 836203  
**Site Holding:** CB DT DW  
**Title:** Further Investigations on Metabolism in Fever Acid-Base Balance During Fever.  
**Author(s):** Beck, Otto  
**Report Number:** TRANS-1245  
**Publish Date:** 1964-12-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128693  
**AD Number:** 836201  
**Site Holding:** CB DT DW  
**Title:** Virus Necrosis of Tobacco Veins.  
**Author(s):** Berbec, Jan  
**Report Number:** TRANS-1238  
**Publish Date:** 1964-12-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128694

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**AD Number:** 836200  
**Site Holding:** CB DT DW  
**Title:** The Luminescence of Luminol X.  
**Author(s):** Mrazovic, M. Weber, K.  
**Report Number:** TRANS-1176  
**Publish Date:** 1964-08-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128697  
**AD Number:** 836170  
**Site Holding:** CB DT DW  
**Title:** The Function of the Complement in Experimental Anthrax Infections.  
**Author(s):** Ceccarelli, Aldo  
**Report Number:** TRANS-1065  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128698  
**AD Number:** 836169  
**Site Holding:** CB DT DW  
**Title:** Effect of Various Biocatalyzers on the Water-Permeability of Protoplasm.  
**Author(s):** von Guttenberg, Hermann Beythien, Anna  
**Report Number:** TRANS-1063  
**Publish Date:** 1964-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128699  
**AD Number:** 836163  
**Site Holding:** CB DT DW  
**Title:** Pyruvatokinase, 6-Phosphogluconate Dehydrogenase, and ATP-ASECA Activity of Reticulocytes and Normocytes.  
**Author(s):** Belfiore, F. Meldolesi, J.  
**Report Number:** TRANS-1140  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128700  
**AD Number:** 836162  
**Site Holding:** CB DT DW  
**Title:** Isocitric Dehydrogenase and Glutamate Dehydrogenase Activity of Granulocytes and of Lymphocytes.  
**Author(s):** Belfiore, F. Calcara, G.  
**Report Number:** TRANS-1139  
**Publish Date:** 1964-08-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-128701

**AD Number:** 836161

**Site Holding:** CB DT DW

**Title:** Pyruvatokinase and Phosphoglycomutase Activity of Granulocytes and Lymphocytes.

**Author(s):** Belfiore, F. Meldolesi, J.

**Report Number:** TRANS-1138

**Publish Date:** 1964-08-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128702

**AD Number:** 836160

**Site Holding:** CB DT DW

**Title:** Chemiluminescence in Organic Compounds.

**Author(s):** Stork, Heinz

**Report Number:** TRANS-1137

**Publish Date:** 1964-08-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128703

**AD Number:** 836156

**Site Holding:** CB DT DW

**Title:** Behavior of the Reticuloendothelial System in Experimentally-Induced Anthrax.

**Author(s):** Fabroni, Stefano Marradi

**Report Number:** TRANS-1036

**Publish Date:** 1964-03-19

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128704

**AD Number:** 836155

**Site Holding:** CB DT DW

**Title:** On the Diagnosis of Anthrax.

**Author(s):** Lausecker, H.

**Report Number:** TRANS-1024

**Publish Date:** 1964-03-13

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128705

**AD Number:** 836154

**Site Holding:** CB DT DW

**Title:** Fluorescence Microscope Observations of Trichomonas Vaginalis Treated with Acridine Orange.

**Author(s):** Fabio, U. Olivo, R. Pagnotta, W.

**Report Number:** TRANS-1006

**Publish Date:** 1964-01-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128706  
**AD Number:** 835857  
**Site Holding:** DW  
**Title:** Investigations on Minimum Albumin Consumption in Man Under Healthy and Pathological Conditions.  
**Author(s):** Krauss, Erich  
**Report Number:** TRANS-1267  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128707  
**AD Number:** 835851  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on the Rice Blast Disease (Part 10) Biochemical Classification of Piricularia Oryzae (No. 3).  
**Author(s):** Otsuka, H.  
**Report Number:** TRANS-1228  
**Publish Date:** 1964-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128708  
**AD Number:** 835850  
**Site Holding:** CB DT DW  
**Title:** On the Distribution of Nitrogen Substances in Urine.  
**Author(s):** Erben, Franz  
**Report Number:** TRANS-1227  
**Publish Date:** 1964-11-20  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128709  
**AD Number:** 835844  
**Site Holding:** CB DT DW  
**Title:** Biochemical Studies on the Rice Blast Disease (Part 10) Biochemical Classification of Piricularia Oryzae Cavara (No. 4).  
**Author(s):** Otsuka, H.  
**Report Number:** TRANS-1229  
**Publish Date:** 1964-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128710  
**AD Number:** 835833  
**Site Holding:** CB DT DW

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**Title:** Potassium Blood Levels in Malaria.  
**Author(s):** Pinelli, Luigi  
**Report Number:** TRANS-1223  
**Publish Date:** 1964-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128711  
**AD Number:** 835832  
**Site Holding:** CB DT DW  
**Title:** Micromethod of Serum Neutralization of Poliomyelitis. Use of Cellular Cultures on Molded Plastic Plates.  
**Author(s):** Barski, G. Lepine, P.  
**Report Number:** TRANS-1222  
**Publish Date:** 1964-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128712  
**AD Number:** 835566  
**Site Holding:** CB DT DW 530005  
**Title:** Equipment For Diffusion Experiments.  
**Author(s):** Heggen, R.  
**Report Number:** NDRE-K-308  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution: DoD only: others to Commanding General, Army Materiel Command, Attn: AMCIL-ID, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-128713  
**AD Number:** 835277  
**Site Holding:** CB DT DW  
**Title:** Blood Concentrations During Pneumonia.  
**Author(s):** Sandelowsky, J.  
**Report Number:** TRANS-1266  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128714  
**AD Number:** 835276  
**Site Holding:** CB DT DW  
**Title:** Production of Seeds of F1 Hybrids of Tobacco (Nicotiana Tabacum L.) Resistant to Tobacco Downy Mildew (Peronospora Tabacina Adam).  
**Author(s):** Bawolska, Maria Lis, Z.  
**Report Number:** TRANS-1265  
**Publish Date:** 1964-12-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128715  
**AD Number:** 835157  
**Site Holding:** CB DT DW  
**Title:** Re-Examination of Some Physiological Characteristics of Xanthomonas Oryzae (Uyeda Et Ishiyama) Dowson.  
**Author(s):** Mukoo, Hideo Isaka, Makoto  
**Report Number:** TRANS-1619  
**Publish Date:** 1964-01-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128716  
**AD Number:** 835152  
**Site Holding:** CB DT DW  
**Title:** Results of a Study Made of OMSK Hemorrhagic Fever (OL) by an Expedition of the Institute of Neurology.  
**Author(s):** Chumakov, M. P.  
**Report Number:** TRANS-1615  
**Publish Date:** 1964-11-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128718  
**AD Number:** 830272  
**Site Holding:** CB DT DW  
**Title:** Engineering Design Handbook. Elements of Armament Engineering. Part One. Sources of Energy.  
**Author(s):**  
**Report Number:** AMC-PAM-706-106  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128719  
**AD Number:** 815213  
**Site Holding:** CB DT DW  
**Title:** The Hemolytic Properties of Dried Plague Bacilli.  
**Author(s):** Tkachenko, V. V. Krotova, Z. A.  
**Report Number:** TRANS-1249  
**Publish Date:** 1964-12-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128720  
**AD Number:** 815212  
**Site Holding:** CB DT DW  
**Title:** Changes of the L-forms of Bacteria and Their Resistance When Kept at Various Temperature Conditions.  
**Author(s):** Shakhovskiy, K. P.  
**Report Number:** TRANS-1183  
**Publish Date:** 1964-08-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128724  
**AD Number:** 800612  
**Site Holding:** DT DW  
**Title:** The NPL 59 inches x 9 inches Boundary-Layer Tunnel.  
**Author(s):** Bradshaw, P. Hellens, G. E.  
**Report Number:** ARC-R/M-3437  
**Publish Date:** 1964-10-01  
**Corp Author Name:** AERONAUTICAL RESEARCH COUNCIL LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-128734  
**AD Number:** 671712  
**Site Holding:** CB DT DW  
**Title:** Transmission of Virus Diseases By Seed.  
**Author(s):** Blaszcak, Vladyslaw  
**Report Number:** TRANS-1262  
**Publish Date:** 1964-01-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128739  
**AD Number:** 651240  
**Site Holding:** DT DW  
**Title:** Plague Epizootic Among Ochotona in Western Mongolia.  
**Author(s):** Shchekunova, Z. I. Demin, E. P. Demina, G. I.  
**Report Number:** Trans-1272 TT-67-61721  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128740  
**AD Number:** 651178  
**Site Holding:** DW  
**Title:** The Vitality of Fluorescence Microscopic Investigations Carried Out With The Help of the Fluorochromes of Acridine Orange and 3,4 Benzpyrene.  
**Author(s):** Lyapunova, E. A. Petrikevich, S. B. Zelenin, A. V.  
**Report Number:** Trans-1937 TT-67-61712  
**Publish Date:** 1964-11-24  
**Corp Author Name:** ARMY BIOLOGICAL CENTER FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128741  
**AD Number:** 651175  
**Site Holding:** DT DW  
**Title:** Comparative Cytofluorometric Study of the DNA Content in High Polyploidy Cell Nuclei Stained with

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Acridine Orange And Fluorescent Schiff-type Reagent.

**Author(s):** Zotikov, A. A.

**Report Number:** Trans-1928 TT-67-61709

**Publish Date:** 1964-11-24

**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128742

**AD Number:** 650889

**Site Holding:** DW

**Title:** Hereditary Transmission o Plague Resistance in Pallasiomys Meridanus.

**Author(s):** Levi, M. I.

**Report Number:** Trans-1182 TT-67-61623

**Publish Date:** 1964-08-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128743

**AD Number:** 650888

**Site Holding:** DW

**Title:** Results of Smallpox Revaccination in Adults in 1957, 1960 and 1962.

**Author(s):** Smaga, M. F.

**Report Number:** Trans-1186 TT-67-61622

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128746

**AD Number:** 648103

**Site Holding:** CB DT DW 551436

**Title:** History and Geography of Plague in China.

**Author(s):** Kraminskii, V. A.

**Report Number:** TT-67-61199 TRANS-1257 T-256-14

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL DEFENSE RESEARCH CENTER FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128758

**AD Number:** 648091

**Site Holding:** CB DT DW 552293

**Title:** Fluorescent Globulin Fractions of Precipitating Anthrax Antiserum and Their Specific Activity.

**Author(s):** Podkopaev, V. M.

**Report Number:** TT-67-61187 TRANS-1187

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL CENTER FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128768

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**AD Number:** 642081  
**Site Holding:** CB DT DW  
**Title:** Data on the Characteristics of Pseudotuberculosis Cultures.  
**Author(s):** Timofeeva, L. A. Golovacheva, V. Ya  
**Report Number:** TT-67-60032 TRANS-1157  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128769  
**AD Number:** 642038  
**Site Holding:** CB DT DW  
**Title:** Microclimate of Anopheles Hyrcanus and Anopheles Maculipennis Habitats in Rich Fields.  
**Author(s):** Sokolov, N. P.  
**Report Number:** SMUFD-TRANS-1159  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128771  
**AD Number:** 642025  
**Site Holding:** CB DT DW  
**Title:** On Bacterial Wilt of Soybeans in the Ukraine.  
**Author(s):** Muras, V. A.  
**Report Number:** SMUFD-TRANS-1121  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128772  
**AD Number:** 642024  
**Site Holding:** CB DT DW  
**Title:** Production of Hydrogen Sulfide by Intestinal Bacilli in Different Growing Media.  
**Author(s):** Shemyakina, A. A.  
**Report Number:** SMUFD-TRANS-1158  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128776  
**AD Number:** 641541  
**Site Holding:** CB DT DW  
**Title:** Nets of Threshold Elements.  
**Author(s):** Krohn, Kenneth Rhodes, John  
**Report Number:**  
**Publish Date:** 1964-06-04  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY DEPT OF MATHEMATICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128777

**AD Number:** 640035

**Site Holding:** CB DT DW 552268

**Title:** Japanese Encephalitis.

**Author(s):** Petrishcheva, P. A. Levkovich, E. N. Boldyrev, S. T.

**Report Number:** TRANS-1115 TT-66-62389

**Publish Date:** 1964-06-09

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128778

**AD Number:** 640033

**Site Holding:** CB DT DW

**Title:** Transplacental (Passive) Transmission of Plague Antibodies in Rhombomys, Serological Investigation in Plague.

**Author(s):** Levi, M. I. Suchkov, Yu G.

**Report Number:** TRANS-1181 TT-66-62390

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128779

**AD Number:** 639791

**Site Holding:** CB DT DW

**Title:** L-Forms of Bacteria.

**Author(s):** Timakov, V. D. Kagan, G. Ya.

**Report Number:** 6541030 TRANS1018

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128780

**AD Number:** 639761

**Site Holding:** CB DT DW

**Title:** Use of the Electronic Computer in Retrieval of Veterinary Pathologic Data.

**Author(s):** Castleberry, M. W. Jenkins, Edward D. Thompson, S. W., II

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY MEDICAL RESEARCH AND NUTRITION LAB DENVER CO

**Distribution Statement:** Approved for Public Release; Distribution Unlimited; Availability: American Journal of Veterinary Research 27(118): 824-829, May 66.

**Document Classification:** U

**CBRNIAC Number:** CB-128781

**AD Number:** 638593

**Site Holding:** CB DT DW

**Title:** Tick-Borne Encephalitis and Viral Hemorrhagic Fevers.

**Author(s):**

**Report Number:** 662183 TRANS-1162-1172

**Publish Date:** 1964-08-01



CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128783  
**AD Number:** 638565  
**Site Holding:** CB DT DW  
**Title:** Disinfect with BPL.  
**Author(s):** Alg, Robert L. Harris, George J. Barbeito, Manual S.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Soap and Chemical Specialties 40(9): 97-100, September 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128784  
**AD Number:** 638437  
**Site Holding:** CB DT DW 550406  
**Title:** New Method for Purifying Coxiella burnetii by Dextran Sulfate Precipitation followed by Centrifugation.  
**Author(s):** Davis, J. L. Patrick, W. C., II  
**Report Number:**  
**Publish Date:** 1964-08-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Applied Microbiology 13(1): 99-102, January 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-128785  
**AD Number:** 638403  
**Site Holding:** CB DT DW  
**Title:** Effect of Moisture on Ethylene Oxide Sterilization.  
**Author(s):** Gilbert, George L. Gambill, Vernon M. Spiner, David R. Hoffman, Robert K. Phillips, Charles R.  
**Report Number:**  
**Publish Date:** 1964-06-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Applied Microbiology 12(6): 496-503, Nov 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128787  
**AD Number:** 632300  
**Site Holding:** DT DW  
**Title:** Proceedings of The Military Librarians' Workshop (8th) 14-16 October 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** AIR FORCE WEAPONS LAB KIRTLAND AFB N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128788  
**AD Number:** 631090

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW  
**Title:** Quality Cost Analysis Implementation Handbook.  
**Author(s):** Morgan, Donald E. Ireson, W. Grant  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** STANFORD UNIV CA DEPT OF INDUSTRIAL ENGINEERING  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128789  
**AD Number:** 631032  
**Site Holding:** CB DT DW  
**Title:** A Study of the Microphysical Mechanism of Warm-Cloud Precipitation.  
**Author(s):** Hsiu-chi, Chou  
**Report Number:** TRANS-EMM-65-51A  
**Publish Date:** 1964-01-01  
**Corp Author Name:** EMMANUEL COLL BOSTON MA ORIENTAL SCIENCE RESEARCH LIBRARY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128790  
**AD Number:** 630089  
**Site Holding:** CB DT DW  
**Title:** Information Storage and Retrieval, a State-of-the-Art Report.  
**Author(s):** Berul, Lawrence  
**Report Number:** PR-7500-145  
**Publish Date:** 1964-09-14  
**Corp Author Name:** AUERBACH CORP PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128792  
**AD Number:** 625842  
**Site Holding:** CB DT DW 41176  
**Title:** Studies on Respiratory Diseases due to Air Pollution in Tokyo-Yokohama Area.  
**Author(s):** Ishizaki, Tatsushi  
**Report Number:** ARDG(FE) J188  
**Publish Date:** 1964-10-14  
**Corp Author Name:** TOKYO UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128794  
**AD Number:** 625632  
**Site Holding:** CB DT DW 550353  
**Title:** Questions in the Epidemiology and Prophylaxis of Tularemia.  
**Author(s):** Olsufyev, N. G. Pastukhov, B. N. Kucheruk, V. V.  
**Report Number:** TRANS-1038 TT-66-60118  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-128795  
**AD Number:** 625208  
**Site Holding:** CB DT DW  
**Title:** Current Space Age Acronyms and Abbreviations Most Commonly Used in the M.A.C. Engineering Library.  
**Author(s):** Bonnell, M. Carr, W. Lauer, C. Marshall, R.  
**Report Number:** IDEP 347100000F402  
**Publish Date:** 1964-08-15  
**Corp Author Name:** MCDONNELL AIRCRAFT CORP ST LOUIS MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128796  
**AD Number:** 623362  
**Site Holding:** CB DT DW  
**Title:** Some Observation on Air-Ion-Enhanced Iron Chlorosis in Barley (Hordeum Vulgaris) Seedlings.  
**Author(s):** Koraka, Sadao krueger, Albert P. Andriese, Paul C.  
**Report Number:**  
**Publish Date:** 1964-12-10  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128804  
**AD Number:** 622304  
**Site Holding:** CB DT DW  
**Title:** Turbulent Atmospheric Parameters by Contaminant Deposition.  
**Author(s):** Zimmerman, S. P.  
**Report Number:** ERP-129 AFCRL-65-632  
**Publish Date:** 1964-10-04  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Applied Meteorology, 4(2): 279-288, April 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-128805  
**AD Number:** 621285  
**Site Holding:** CB DT DW  
**Title:** Photochemistry and Metal Catalysis: Studies on a Flavin Sensitized Oxidation of Ascorbate.  
**Author(s):** Homann, Peter Gaffron, Hans  
**Report Number:** AFOSR-651286  
**Publish Date:** 1964-07-27  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Photochemistry and Photobiology, 3: 499-519, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128807  
**AD Number:** 618863  
**Site Holding:** CB DT DW  
**Title:** Stabilization of the Immunogenic Properties of the Girard and Robik EV Strains.  
**Author(s):** Korobkova, E. I. Lobanov, V. N. Kuznetsova, O. R.  
**Report Number:** TRAN-1149 TT-65-62797  
**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128809  
**AD Number:** 618652  
**Site Holding:** CB DT DW  
**Title:** Electron Microscopic Study of the Morphological Changes in Intestinal Bacteria and Anthracoids Following the Action of Some Phenol Preparations.  
**Author(s):** Skvortsova, E. K. Likhacheva, N. P.  
**Report Number:** TRANS-1025 TT-65-62716  
**Publish Date:** 1964-03-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128810  
**AD Number:** 618651  
**Site Holding:** CB DT DW 552289  
**Title:** Search for Effective Chemical Vaccines against Some Zoonoses. Communication IV. Experiences in Obtaining Chemical Anthrax Vaccines In Semi-Industrial Conditions (Izyskanie Effektivnykh Khimicheskikh Vaksin Protiv Nekotorykh Zoonoz. Soobshchenie 4. Opyt Polucheniya Khimicheskoi Sibireyazvennoi Vaksiny V Poluproizvodstvennykh Usloviyakh).  
**Author(s):** Aleksandrov, N. I. Gefen, N. E. Runova, V. G. Ezepchuk, Yu. V.  
**Report Number:** TRANS-1023 TT-65-62715  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiolog II, EpidemiologII I Immunobiologii (USSR) 41(1): 119-25, Jan 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-128811  
**AD Number:** 618327  
**Site Holding:** DT DW  
**Title:** Preliminary Studies Of The Impulse-Noise Effects On Human Hearing (Project Humin).  
**Author(s):** Hodge, David C. Gates, Hugh W. Soderholm, Robert B. Helm, Charles P., Jr. Blackmer, Raymond F.  
**Report Number:** TM-15-64  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HUMAN ENGINEERING LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128813  
**AD Number:** 617393  
**Site Holding:** CB DT DW 552285  
**Title:** Serological Investigations on The Plague. Report 14. Testing of Certain Serological Reactions In Epizootologic Examination In Natural Plague Foci.  
**Author(s):** Suchkov, Yu. G.  
**Report Number:** TRANS-1153 TT-65-62556  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiologii Epidemiologii i Immunobiologii (USSR), 41(1): 135-40, 1964.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-128814

**AD Number:** 617392

**Site Holding:** CB DT DW

**Title:** The Effect of Certain Physical Factors on the Causative Agents of Soybean Seed Bacterioses.

**Author(s):** Krasnova, M. V.

**Report Number:** TRANS-1122 ABL/MD-TT-65-62555

**Publish Date:** 1964-06-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128817

**AD Number:** 617388

**Site Holding:** CB DT DW 552280

**Title:** Coagulation of Blood Plasma by Plague and Pseudotuberculosis Bacilli.

**Author(s):** Domaradskii, I. V. Yaromyuk, G. A. Vasyukhina, L. V. Korotaeva, A. V.

**Report Number:** TT-6562-551 TRANS-1152

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128820

**AD Number:** 617367

**Site Holding:** CB DT DW 519464

**Title:** Unconventional Warfare and the Vietnamese Society.

**Author(s):** Sorenson, John L. Pack, David K. Buckwalter, Doyle W. Carlson, Thomas S. Jones, Craig W.

**Report Number:** NOTS-TP-3457

**Publish Date:** 1964-07-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128822

**AD Number:** 617077

**Site Holding:** DT DW

**Title:** Phenological Observations in Steppe Communities with a Consideration of the Morphology and Biology of Plants.

**Author(s):** Besspalova, Z. G. Borisova, I. V.

**Report Number:** TRANS-1150 TT-65-62523

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Botanichesk II Zhurnal (USSR), 48(9): 1271-81, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-128825

**AD Number:** 617074

**Site Holding:** DT DW

**Title:** On The Toxicity of 'Simazin', A Herbicide Preparation.

**Author(s):** Kovalenko, A. V. Svyatoslavova, V. V.

CBRNIAC Results  
DPG 1964

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**Report Number:** TRANS-1016 TT-65-62520  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Gigiena Truda I Professionalnye Zabolevaniya (USSR), 7(5): pages 54-56 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-128826  
**AD Number:** 617073  
**Site Holding:** CB DT DW 552279  
**Title:** The Use Of Methylene Blue Reduction For In vitro Determination Of Pasteurella Pestis Virulence.  
**Author(s):** Korobkova, E. I. Liskina, I. V.  
**Report Number:** TRANS-1012 TT-65-62519  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii (USSR), 1: 73-9, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-128827  
**AD Number:** 617062  
**Site Holding:** CB DT DW NT NONE  
**Title:** Planctonological Survey of the Northaegean Sea.  
**Author(s):** Kiortsis, Vassili  
**Report Number:**  
**Publish Date:** 1964-12-31  
**Corp Author Name:** ATHENS UNIV (GREECE)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128831  
**AD Number:** 615334  
**Site Holding:** CB DT DW  
**Title:** Proceedings, Symposia on Arctic Biology and Medicine, IV: Frostbite.  
**Author(s):** Viereck, Eleanor G.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ALASKA UNIV COLLEGE GEOPHYSICAL INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128832  
**AD Number:** 614758  
**Site Holding:** CB DT DW  
**Title:** Biological and Chemical Features of Tidal Estuaries.  
**Author(s):** Frolander, Herbert F.  
**Report Number:** TR-52 REF-64-37  
**Publish Date:** 1964-01-01  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal Water Pollution Control Federation, (36)8: 1037-1048, August 1964.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-128834  
**AD Number:** 613204  
**Site Holding:** CB DT DW  
**Title:** Reactions of Chlorine Dioxide and Other Oxy-Chloro Compounds With Organic Compounds: Kinetics and Mechanisms of the Reaction Between Chlorite and Hypochlorous Acid In Aqueous Solution.  
**Author(s):** Granstrom, M. L. Israel, B. M. Snow, W. B. Lynch, M. E.  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128835  
**AD Number:** 612674  
**Site Holding:** DT DW  
**Title:** Project Sharp (Ships Analysis and Retrieval Project): Information Storage and Retrieval System: Computer Aspects and Programs.  
**Author(s):**  
**Report Number:** NAVSHIPS-0900-001-4000  
**Publish Date:** 1964-12-01  
**Corp Author Name:** BUREAU OF SHIPS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Superintendent of Documents, GPO, Washington, DC 20402. \$0.50, as D211.2:SH2/2. Report originally prepared at David Taylor Model Basin, Washington, DC. Report No. 1923.  
**Document Classification:** U

**CBRNIAC Number:** CB-128837  
**AD Number:** 612502  
**Site Holding:** CB DT DW 518803  
**Title:** Determination of Feasibility for Developing Disposable Shipping-Crate Launcher for M55 Rocket.  
**Author(s):** Davis, Rosetta L.  
**Report Number:** CRDL-SP-1-50  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128838  
**AD Number:** 612474  
**Site Holding:** CB DT DW  
**Title:** Synthesis of 7-Methyl-2-Oxo-2,4,5,6-Tetrahydropyrrolo (1,2-C) Pyrimidine.  
**Author(s):** Irino, Rar R.  
**Report Number:** CRDLR-3238  
**Publish Date:** 1964-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128839  
**AD Number:** 612200  
**Site Holding:** CB DT DW  
**Title:** Cosati Subject Category List.  
**Author(s):**



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**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** FEDERAL COUNCIL FOR SCIENCE/TECHNOLOGY WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128840

**AD Number:** 612167

**Site Holding:** CB DT DW

**Title:** Deacon Breadboard Summary.

**Author(s):** Thompson, Frederick B. Craig, James A. Gibbons, Gregory D. Gwynn, John W. Pruett, Jacque S.

**Report Number:** RM-64TMP-9

**Publish Date:** 1964-03-01

**Corp Author Name:** GENERAL ELECTRIC CO SANTA BARBARA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128842

**AD Number:** 611823

**Site Holding:** CB DT DW 517860

**Title:** Rheology of Powders Part I: Flow Studies of Polystyrene Spheres and Saccharin Powder Through Glass Tubes, Part II, Bulk Tensile Strength And Shear Strength Studies on Saccharin Powder and Polystyrene Spheres.

**Author(s):** Cohen, Leonard Cannon, Robert T.

**Report Number:** CRDL-SP-147

**Publish Date:** 1964-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128843

**AD Number:** 611629

**Site Holding:** CB DT DW

**Title:** A Research Program to Investigate Artificially Injected Trapped Radiation.

**Author(s):** Giacconi, R. Paolini, F. R. Hadley, W. C. Talbot, R., Jr.

**Report Number:** ASE-759 AFCRL-64-917

**Publish Date:** 1964-10-30

**Corp Author Name:** AMERICAN SCIENCE AND ENGINEERING INC CAMBRIDGE MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128844

**AD Number:** 611435

**Site Holding:** CB DT DW

**Title:** Proceedings: Workshop on Termite Research, Purdue University, Lafayette, Indiana, November 14 - 16, 1962.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL WASHINGTON DC

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**Document Classification:** U

**CBRNIAC Number:** CB-128846

**AD Number:** 611023

**Site Holding:** CB DT DW 518675

**Title:** Cold Regions Science and Engineering - Part III: Engineering Sec, A: Snow Engineering, Properties of Snow.

**Author(s):** Mellor, Malcolm

**Report Number:** CRREL-CRSE-3A1

**Publish Date:** 1964-12-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128847

**AD Number:** 610625

**Site Holding:** CB DT DW 518548

**Title:** Rebound of Liquid Drops From A Solid Surface.

**Author(s):** Pfeiffer, Albert

**Report Number:** CRDL-R-3220

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128848

**AD Number:** 610381

**Site Holding:** CB DT DW 43360

**Title:** Selected Abstracts From Soviet Biomedical Journals, Series 3, No. 1.

**Author(s):** Pollitzer, Robert

**Report Number:** TT-65-61096

**Publish Date:** 1964-10-01

**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128849

**AD Number:** 610333

**Site Holding:** CB DT DW

**Title:** Aisi H-13 Hot Work Die Steel.

**Author(s):**

**Report Number:** BEC-IR-620

**Publish Date:** 1964-08-01

**Corp Author Name:** BELFOUR ENGINEERING CO SUTTONS BAY MI

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128850

**AD Number:** 610313

**Site Holding:** DT DW

**Title:** Automatic Classification For the Astia Mathematics Collection.

**Author(s):** Zimmerman, Barry

**Report Number:** MSEE-64-22

**Publish Date:** 1964-05-01

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DPG 1964

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**Corp Author Name:** MOORE SCHOOL OF ELECTRICAL ENGINEERING PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128853  
**AD Number:** 609993  
**Site Holding:** CB DT DW  
**Title:** Single Sampling Inspection Plans With Specified Acceptance Probability and Minimum Average Costs.  
**Author(s):** Hald, A.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** COPENHAGEN UNIV (DENMARK)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128854  
**AD Number:** 609883  
**Site Holding:** CB DT DW  
**Title:** Instructor's Notes for Case Problems in the Contractual Aspects of Value Engineering.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** TRW SPACE TECHNOLOGY LABS LOS ANGELES CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128855  
**AD Number:** 609846  
**Site Holding:** CB DT DW  
**Title:** Applications of Lasers.  
**Author(s):** Stickley, C. Martin  
**Report Number:** AFCRL-64-914 AFCRL-SR15  
**Publish Date:** 1964-11-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128856  
**AD Number:** 609844  
**Site Holding:** CB DT DW  
**Title:** Ionospheric Processes and Nitric Oxide.  
**Author(s):** Nicolet, Marcel  
**Report Number:** IRL-228 AFCRL-64-948  
**Publish Date:** 1964-12-20  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK IONOSPHERE RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128857  
**AD Number:** 609840  
**Site Holding:** CB DT DW 519295  
**Title:** Calculation of Efficiencies of Aerosol Generating Devices From Flux Measurements Obtained In Field Trials.  
**Author(s):** McMullen, Robert W.

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**Report Number:** TR-111  
**Publish Date:** 1964-11-18  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128858  
**AD Number:** 609825  
**Site Holding:** CB DT DW  
**Title:** Role of the Technical Library In Support of an Information Center.  
**Author(s):** Bloomfield, M.  
**Report Number:** TM-804  
**Publish Date:** 1964-11-01  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128860  
**AD Number:** 609740  
**Site Holding:** CB DT DW 526245  
**Title:** The Energy Budget at the Earth's Surface: Vertical Fluxes Within the Vegetative Canopy of a Corn Field, 1962.  
**Author(s):** Brown, Kirk W.  
**Report Number:** IR-64-1  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE ITHACA NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128862  
**AD Number:** 609180  
**Site Holding:** CB DT DW  
**Title:** A Programming System for Automatic Classification With Applications in Linguistic and Information Retrieval Research.  
**Author(s):** Dale, A. G. Dale, N. Pendergraft, E. D.  
**Report Number:** LRC-64-WTM-4  
**Publish Date:** 1964-10-01  
**Corp Author Name:** TEXAS UNIV AUSTIN LINGUISTICS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128863  
**AD Number:** 609126  
**Site Holding:** CB DT DW  
**Title:** Development of A Multiple Instantaneous Response File: The AN/GSQ-81 Document Data Indexing Set.  
**Author(s):** Younker, E. L. Condon, D. C. Heckler, C. H., Jr. Masher, D. P. Yarborough, J. M.  
**Report Number:** RADC-TDR-63-414  
**Publish Date:** 1964-10-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128865

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**AD Number:** 608971  
**Site Holding:** CB DT DW  
**Title:** Measurement of the Size Spectrum of Cloud and Fog Particles.  
**Author(s):** Mikirov, A. E.  
**Report Number:** AMMETSOC-T-R-434 TT-65-60421  
**Publish Date:** 1964-03-01  
**Corp Author Name:** AMERICAN METEOROLOGICAL SOCIETY BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128867  
**AD Number:** 608855  
**Site Holding:** CB DT DW  
**Title:** An Asymptotic Lower Bound For the Entropy of Discrete Populations With Application to the Estimation of Entropy For Uniform Populations.  
**Author(s):** Cobb, E. B. Harris, Bernard  
**Report Number:** MRC-TSR-516  
**Publish Date:** 1964-10-01  
**Corp Author Name:** WISCONSIN UNIV MADISON MATHEMATICS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128868  
**AD Number:** 608747  
**Site Holding:** CB DT DW  
**Title:** Linguistic Transformational Analysis.  
**Author(s):** Thorne, J. P. Lyons, J.  
**Report Number:** RADC-TDR64-200  
**Publish Date:** 1964-10-01  
**Corp Author Name:** INDIANA UNIV BLOOMINGTON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128869  
**AD Number:** 608727  
**Site Holding:** CB DT DW  
**Title:** Computer Programming Techniques For Intelligence Analyst Application.  
**Author(s):**  
**Report Number:** RADC-TDR64-310  
**Publish Date:** 1964-10-01  
**Corp Author Name:** IBM WATSON RESEARCH CENTER YORKTOWN HEIGHTS NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128871  
**AD Number:** 608675  
**Site Holding:** CB DT DW 529450  
**Title:** Annual Report - Research Programs In Radiation, Sea Ice Physics, Atmospheric Chemistry, The Physics of Wind-Blown Snow, and Soil Temperature.  
**Author(s):** Church, Phil E.  
**Report Number:** 4  
**Publish Date:** 1964-12-01  
**Corp Author Name:** WASHINGTON UNIV SEATTLE

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128873  
**AD Number:** 608577  
**Site Holding:** CB DT DW  
**Title:** Is Information Retrieval Now an Established Scientific Discipline?  
**Author(s):** Wyllys, Ronald E.  
**Report Number:** SP-1735  
**Publish Date:** 1964-10-09  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128874  
**AD Number:** 608502  
**Site Holding:** CB DT DW  
**Title:** The M. I. T. Technical Information Project, I: System Description.  
**Author(s):** Kessler, M. M.  
**Report Number:**  
**Publish Date:** 1964-11-02  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128875  
**AD Number:** 608382  
**Site Holding:** CB DT DW  
**Title:** Effects of Electrostatic Forces on Drop Collision and Coalescence in Air.  
**Author(s):** Plumlee, Hubert Russel  
**Report Number:** CPRL-8-64  
**Publish Date:** 1964-09-25  
**Corp Author Name:** ILLINOIS UNIV URBANA CHARGED PARTICLE RESEARCH LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128876  
**AD Number:** 608300  
**Site Holding:** CB DT DW 526149  
**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.  
**Author(s):** Garner, W. R. Doering, E. J. Ehlig, C. F. Miklich, F. J. Richards, L. A.  
**Report Number:** ARS-R-RR-374  
**Publish Date:** 1964-07-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128878  
**AD Number:** 607859  
**Site Holding:** CB DT DW 531285  
**Title:** Atmospheric Attenuation Model, 1964, In the Ultra-Violet, Visible, and Infrared Regions For Altitudes to 50 M.  
**Author(s):** Elterman, L.

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DPG 1964

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**Report Number:** AFCRL-64-740 AFCRL-ERP46  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128879  
**AD Number:** 607593  
**Site Holding:** CB DT DW  
**Title:** Color Removal From Surface Waters By Hypochlorite.  
**Author(s):** Baumgartner, D. J.  
**Report Number:** AAL-TDR63-38  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128880  
**AD Number:** 607589  
**Site Holding:** CB DT DW  
**Title:** Soviet Influences on An Arms Control Environment.  
**Author(s):** Wolfe, Thomas W.  
**Report Number:** P-2995  
**Publish Date:** 1964-10-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128881  
**AD Number:** 607487  
**Site Holding:** CB DT DW  
**Title:** Experimental Observations of Forward Scattering of Light in the Lower Atmosphere.  
**Author(s):** Curcio, J. A. Drummeter, L. F., Jr.  
**Report Number:** NRL-6152  
**Publish Date:** 1964-09-30  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128882  
**AD Number:** 607403  
**Site Holding:** CB DT DW  
**Title:** More Tables of the Incomplete Gammafunction Ratio and of Percentage Points of the Chi-Square Distribution.  
**Author(s):** Harter, H. Leon  
**Report Number:** ARL-64-123  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AEROSPACE RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128884  
**AD Number:** 607134

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**Site Holding:** CB DT DW  
**Title:** Cost-Effectiveness Analysis As A Management Tool.  
**Author(s):** Bell, Chauncey F.  
**Report Number:** P-2988  
**Publish Date:** 1964-10-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128885  
**AD Number:** 607089  
**Site Holding:** CB DT DW  
**Title:** Investigations on Tropospheric Wash-Out.  
**Author(s):** Georgii, Hans-Walter Weber, Erich  
**Report Number:** AFCRL-64816  
**Publish Date:** 1964-08-01  
**Corp Author Name:** FRANKFURT UNIV (WEST GERMANY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128886  
**AD Number:** 606882  
**Site Holding:** CB DT DW  
**Title:** A Method of Determining the Pollution of Surface Waters By the Eggs of Echinococcus.  
**Author(s):** Baumgartner, D. J.  
**Report Number:** AAL-TDR63-37  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128887  
**AD Number:** 606517  
**Site Holding:** CB DT DW 42153  
**Title:** Selected Abstracts From Soviet Biomedical Journals, Series 2, No. 5.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-64-71478  
**Publish Date:** 1964-05-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128889  
**AD Number:** 606210  
**Site Holding:** CB DT DW  
**Title:** Laboratory and Field Studies on Aquatic Weeds; Investigations of Algaecidal and Herbicidal Materials and Aquatic Environments.  
**Author(s):** Otto, N. E. Bartley, T. R.  
**Report Number:** WC-13  
**Publish Date:** 1964-03-25  
**Corp Author Name:** BUREAU OF RECLAMATION DENVER CO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128891  
**AD Number:** 605971  
**Site Holding:** CB DT DW 519242  
**Title:** A Review of Selected Problems of Tularemia in the Soviet Union.  
**Author(s):** Pollitzer, Robert  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128892  
**AD Number:** 605969  
**Site Holding:** CB DT DW 42119  
**Title:** Soviet Biomedical Journals: Selected Abstracts Series 2, No. 6.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-64-71427  
**Publish Date:** 1964-07-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128893  
**AD Number:** 605946  
**Site Holding:** CB DT DW 518824  
**Title:** Energetics and Respiratory Metabolism of Muscular Contraction.  
**Author(s):** Sacktor, Bertram  
**Report Number:** CRDL-SP-2-57  
**Publish Date:** 1964-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128894  
**AD Number:** 605488  
**Site Holding:** CB DT DW  
**Title:** Particle Size Determination By Use of Electrostatic Precipitation Patterns and Radioactive Tracers.  
**Author(s):** Fernandez, Gonzalo  
**Report Number:** AFIT-GA/PHYS/64-2  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AIR FORCE INST OF TECH WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128895  
**AD Number:** 605482  
**Site Holding:** CB DT DW  
**Title:** The Role of Disarmament In Soviet Policy: A Means or An End.  
**Author(s):** Kolkowicz, Roman  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-128896

**AD Number:** 605481

**Site Holding:** CB DT DW

**Title:** An Integrated Approach to the Structuring of A Cost Model.

**Author(s):** Hill, L. S.

**Report Number:** P-2921

**Publish Date:** 1964-09-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128897

**AD Number:** 605476

**Site Holding:** CB DT DW

**Title:** Simulation of Decision Making In Crises: Three Manual Gaming Experiments.

**Author(s):** Averch, H. Lavin, M. M.

**Report Number:** RM-4202-PR

**Publish Date:** 1964-08-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128898

**AD Number:** 605371

**Site Holding:** CB DT DW

**Title:** Advanced Nomography, Nomographic Electronic Computation, Volume 2.

**Author(s):** Adams, Douglas P.

**Report Number:** RADC-TDR-62-274-VOL-2

**Publish Date:** 1964-06-01

**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128899

**AD Number:** 605314

**Site Holding:** CB DT DW

**Title:** On the Quantitative Determination of Phenols Separated By Thin-Layer Chromatography.

**Author(s):** Seeboth, Helmut Gorsch, Hedda

**Report Number:** RSIC-224

**Publish Date:** 1964-07-27

**Corp Author Name:** REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL AL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128900

**AD Number:** 605309

**Site Holding:** CB DT DW

**Title:** Model Tests of A Series of Six Patrol Boats In Smooth and Rough Water.

**Author(s):** Chey, Young

**Report Number:** DL985

**Publish Date:** 1964-08-01

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**Corp Author Name:** STEVENS INST OF TECH HOBOKEN NJ DAVIDSON LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128901  
**AD Number:** 605257  
**Site Holding:** CB DT DW  
**Title:** Treatment of Undiluted Human Waste By the Activated Sludge Process.  
**Author(s):** Baumgartner, D. J. Walters, C. F.  
**Report Number:** AAL-TDR63-36  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128902  
**AD Number:** 605247  
**Site Holding:** CB DT DW  
**Title:** Metropolitan Populations to 1985: Trial Projections.  
**Author(s):** Lowry, Ira S.  
**Report Number:** RM-4125-RC  
**Publish Date:** 1964-09-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128904  
**AD Number:** 604663  
**Site Holding:** CB DT DW  
**Title:** Principles and Applications of Value Engineering.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128905  
**AD Number:** 604662  
**Site Holding:** CB DT DW  
**Title:** The Management of Value Engineering Programs in Defense Contracts.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128907  
**AD Number:** 604369  
**Site Holding:** CB DT DW

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**Title:** A Compilation of Biological Laws, Effects, and Phenomena, With Associated Physical Analogs.  
**Author(s):** Gilstrap, L. O., Jr. McNeil, J. S. Greenberg, L. P. Spodak, R. B.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ADAPTRONICS INC MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128908  
**AD Number:** 603972  
**Site Holding:** CB DT DW  
**Title:** Joss: A Designer's View of An Experimental On-Line Computing System.  
**Author(s):** Shaw, J. C.  
**Report Number:** P-2922  
**Publish Date:** 1964-08-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128910  
**AD Number:** 603570  
**Site Holding:** CB DT DW  
**Title:** Clear-Air Turbulence and Its Analysis By Use of Rawinsonde Data.  
**Author(s):** Endlich, R. M. Mancuso, R. L.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128911  
**AD Number:** 603425  
**Site Holding:** CB DT DW  
**Title:** Study of Methods For Evaluation of the Pert/Cost Management System.  
**Author(s):** Hamilton, R. L.  
**Report Number:** TM3430 ESD-TDR64-92  
**Publish Date:** 1964-06-01  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128913  
**AD Number:** 602959  
**Site Holding:** CB DT DW 526646  
**Title:** Orographic Effects on Wind Variability.  
**Author(s):** Horn, James D. Trawle, Elmer J.  
**Report Number:** AERDA-157  
**Publish Date:** 1964-07-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128914  
**AD Number:** 602921  
**Site Holding:** CB DT DW 552283  
**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union (According to Data Available to 31 Oct 60).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128915  
**AD Number:**  
**Site Holding:** DW  
**Title:** Synaptic Transmission in Sympathetic Ganglia.  
**Author(s):** Libet, Benjamin  
**Report Number:**  
**Publish Date:** 1964-07-15  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-128916  
**AD Number:** 602451  
**Site Holding:** CB DT DW EDG E505146  
**Title:** Selected Abstracts from Soviet Biomedical Journals, Series 2, Number 4.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-64-11920  
**Publish Date:** 1964-03-01  
**Corp Author Name:** FORDHAM UNIV BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128917  
**AD Number:** 602233  
**Site Holding:** CB DT DW 518447  
**Title:** Preservation of Red Cells in the Frozen State With the Aid of Sugars and Macromolecular Additives: Effect of Lactose, Dextran and Albumin on Recovery and Survival of Frozen Red Cells.  
**Author(s):** Strumia, Max M.  
**Report Number:**  
**Publish Date:** 1964-06-30  
**Corp Author Name:** BRYN MAWR HOSPITAL PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128918  
**AD Number:** 602187  
**Site Holding:** CB DT DW  
**Title:** Device For Measuring the Size Spectrum of Spherical Particles and Fog Droplets.  
**Author(s):** Golikov, V. I.  
**Report Number:** 422 TT-64-11827  
**Publish Date:** 1964-01-01

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**Corp Author Name:** AMERICAN METEOROLOGICAL SOCIETY BOSTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128919  
**AD Number:** 601944  
**Site Holding:** CB DT DW 518170  
**Title:** Low-Level, Fine-Scale Wind Determination By Captive Balloons.  
**Author(s):** Banks, William O.  
**Report Number:** APGC-TDR64-24  
**Publish Date:** 1964-05-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128920  
**AD Number:** 601707  
**Site Holding:** CB DT DW 526628  
**Title:** A Proposed X-Ray-Infrared Method For Identification of Atmospheric Mineral Dust.  
**Author(s):** Barber, Teddy L.  
**Report Number:** AERDA-141  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128921  
**AD Number:** 601651  
**Site Holding:** CB DT DW 526627  
**Title:** Program System For the Utilization of the Real Time Meteorological System For Unguided Rocket Impact Prediction.  
**Author(s):** Cochran, Vertis C. Barnes, Mary K. Duncan, Louis D.  
**Report Number:** AERDA-148  
**Publish Date:** 1964-06-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128922  
**AD Number:** 601026  
**Site Holding:** CB DT DW  
**Title:** Catalytic Combustion of Hydrocarbons, IV: Effect of Preparation Method on Catalytic Activity.  
**Author(s):** Koutsoukos, K. P. Nobe, Ken  
**Report Number:** DE64-12  
**Publish Date:** 1964-02-01  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128923  
**AD Number:** 600915

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DPG 1964

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**Site Holding:** CB DT DW  
**Title:** Harbor Screening Tests of Marine Borer Inhibitors - IV.  
**Author(s):** Roe, T., Jr. Hochman, H.  
**Report Number:** NCEL-TR-301  
**Publish Date:** 1964-05-13  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128924  
**AD Number:** 600703  
**Site Holding:** CB DT DW  
**Title:** Development of Fire-Resistant Water Base Hydraulic Fluid.  
**Author(s):** Blake, E. S. Deebel, G. F. Richardson, G. A.  
**Report Number:**  
**Publish Date:** 1964-05-31  
**Corp Author Name:** MONSANTO RESEARCH CORP DAYTON OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128927  
**AD Number:** 600371  
**Site Holding:** CB DT DW  
**Title:** Comments on the Secular Increase of the Worldwide Fine Particle Pollution.  
**Author(s):** Schilling, G. F.  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128928  
**AD Number:** 600308  
**Site Holding:** DT DW  
**Title:** On Sample Size Determination.  
**Author(s):**  
**Report Number:** 1R14  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128929  
**AD Number:** 600292  
**Site Holding:** CB DT DW 529568  
**Title:** Characteristics of Air Filter Media Used for Monitoring Airborne Radioactivity.  
**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr. Anderson, W. L.  
**Report Number:** NRL-6054  
**Publish Date:** 1964-03-20  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128930

**AD Number:** 600184

**Site Holding:** DT DW

**Title:** An Introduction to PERT COST.

**Author(s):** Mooty, Frank T.

**Report Number:** ESD-TDR64 208

**Publish Date:** 1964-03-01

**Corp Author Name:** ELECTRONIC SYSTEMS DIV HANSCOM AFB MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128931

**AD Number:** 600075

**Site Holding:** CB DT DW 518680

**Title:** Dynamic Response of Snow to High Rates of Loading.

**Author(s):** Napadensky, H.

**Report Number:** CRREL-RR119

**Publish Date:** 1964-03-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128932

**AD Number:** 498383

**Site Holding:** CB DT DW

**Title:** A Comparison of the Effects of Bonding Adhesives in E134 Spheres on UL Aerosol Parameters.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1699 62-TE-1699

**Publish Date:** 1964-03-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128933

**AD Number:** 498382

**Site Holding:** CB DT DW

**Title:** A Comparison of the Atomizer Test Fixture (ATF) and the E2R2 Fixture for Disseminating Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1698 62-TE-1698

**Publish Date:** 1964-04-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; Nov 1970; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128934

**AD Number:** 498363

**Site Holding:** CB DT DW TE1735

**Title:** Evaluation of the Cotton Collector for Sampling Aerosols of Wet Pasteurella tularensis and Wet Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Idoine, Leon S.

CBRNIAC Results  
DPG 1964

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**Report Number:** 63-TE-1735 TEST-A-1735

**Publish Date:** 1964-08-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128935

**AD Number:** 498315

**Site Holding:** CB DT DW

**Title:** Evaluation of the General Mills Test Fixture Disseminating Dried *S. marcescens* and Dried *Pasteurella tularensis*.

**Author(s):** Qualey, Jack P. Jemski, Joseph V.

**Report Number:** TEST-A-1602 62-TE-1602

**Publish Date:** 1964-12-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128936

**AD Number:** 498283

**Site Holding:** CB DT DW TE1558

**Title:** The Response of Goats Challenged with Aerosols of Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Jemski, Joseph V.

**Report Number:** 61-TE-1558 TEST-A-1558

**Publish Date:** 1964-07-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128937

**AD Number:** 498260

**Site Holding:** CB DT DW TE1706

**Title:** A Comparison of the Aerosol Properties of Deuterated and Non-deuterated *Pasteurella tularensis* Cultures.

**Author(s):** Jemski, Joseph V.

**Report Number:** 62-TE-1706 TEST-A-1706

**Publish Date:** 1964-07-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128938

**AD Number:** 498227

**Site Holding:** CB DT DW TE1761

**Title:** An Evaluation of the Line Source Test Fixture Dissemination of BG and N Concentrates.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1761 63-TE-1761



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DPG 1964

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**Publish Date:** 1964-07-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Further dissemination only as directed by US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 20 Jul 1964; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128939  
**AD Number:** 498226  
**Site Holding:** CB DT DW TE1760  
**Title:** Record of Test MD-1964. A Liquid Line Source Nozzle Study Utilizing the HVAR Technique.  
**Author(s):** Miller, William S. Wolk, A. E.  
**Report Number:** TEST-A-1760  
**Publish Date:** 1964-06-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128940  
**AD Number:** 498222  
**Site Holding:** CB DT DW TE1755  
**Title:** The Responses of Laysan Albatrosses to Aerogenic Challenge with Coxiella burnetii.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1755 63-TE-1755  
**Publish Date:** 1964-10-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128941  
**AD Number:** 498220  
**Site Holding:** CB DT DW TE1753  
**Title:** Evaluation of Various Sampling Protocols for the Cotton Collector with Aerosols of Venezuelan Equine Encephalomyelitis (VEE) Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 63-TE-1753 TEST-A-1753  
**Publish Date:** 1964-06-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128942  
**AD Number:** 498211  
**Site Holding:** CB DT DW TE1742  
**Title:** An Estimation of the Aerosol Parameters and Guinea Pig Respiratory Infectivity of Dry NU Disseminated by the LSTF-2 Fixture.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 63-TE-1742 TEST-A-1742

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-10-13  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128943  
**AD Number:** 498201  
**Site Holding:** CB DT DW  
**Title:** Vertical Grid Evaluation of Three Explosive-type Disseminator Fixtures with Dry BG.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1787 63-TE-1787  
**Publish Date:** 1964-03-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128944  
**AD Number:** 498200  
**Site Holding:** CB DT DW TE1786  
**Title:** Comparison of Aerosol Stabilities of Nine Wet Preparations of *Serratia marcescens*.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1786 63-TE-1786  
**Publish Date:** 1964-05-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128945  
**AD Number:** 498196  
**Site Holding:** CB DT DW  
**Title:** Evaluation of *Rickettsia typhi* Aerosols. Test Report, 25 February 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1782 63-TE-1782  
**Publish Date:** 1964-02-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128946  
**AD Number:** 498193  
**Site Holding:** CB DT DW  
**Title:** The Effect of Munition Attitude on Aerosol Recovery from the E41 Disseminating Dry BG.  
**Author(s):** Miller, William S.  
**Report Number:** 63-TE-1778 TEST-A-1778  
**Publish Date:** 1964-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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DPG 1964

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Officer, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128947

**AD Number:** 498187

**Site Holding:** CB DT DW TE1772

**Title:** Comparison of the Aerosol Parameters and Guinea Pig Respiratory Infectivity of UL-2A1 Stored in Glass and In E41R2 Munitions.

**Author(s):** Jemski, Joseph V.

**Report Number:**

**Publish Date:** 1964-04-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128948

**AD Number:** 498184

**Site Holding:** CB DT DW TE1768

**Title:** A Comparison of the Aerosol Properties and Immunogenicity of Four Mutants of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:**

**Publish Date:** 1964-04-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128949

**AD Number:** 498154

**Site Holding:** CB DT DW TE1840

**Title:** A Comparison of Three Dried Psittacosis Virus Preparations. Test Report, 11 June 1964.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1840 TEST-A-1840

**Publish Date:** 1964-06-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128950

**AD Number:** 498080

**Site Holding:** CB DT DW TE1614

**Title:** Aerosol Screening of Three Strains of Histoplasma capsulatum.

**Author(s):** Jemski, Joseph V.

**Report Number:** 61-TE-1614 TEST-A-1614

**Publish Date:** 1964-03-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-128951  
**AD Number:** 498078  
**Site Holding:** CB DT DW TE1610  
**Title:** A Comparison of the Aerosol Parameters of Venezuelan Equine Encephalomyelitis Virus Slurry, with and without 24 percent Skim Milk Solids, Estimated by Mouse Titration and Plaque Assay.  
**Author(s):** Idoine, Leon S.  
**Report Number:** 62-TE-1610 TEST-A-1610  
**Publish Date:** 1964-10-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128952  
**AD Number:** 498029  
**Site Holding:** CB DT DW TE1884  
**Title:** Preliminary Adiabatic Compression Test of Dry S. Marcescens (SM).  
**Author(s):** Idoine, Leon S. Bullivant, W. K.  
**Report Number:** TEST-A-1884 64-TE-1884  
**Publish Date:** 1964-11-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128953  
**AD Number:** 498008  
**Site Holding:** CB DT DW TE1856  
**Title:** Quality Assurance Testing of Two Lots of Bioferm Dry Ground B subtilis var Niger (BG).  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1856 63-TE-1856  
**Publish Date:** 1964-06-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128954  
**AD Number:** 498007  
**Site Holding:** CB DT DW TE1855  
**Title:** Responses of White Leghorn Chickens to Inhalation of VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1855 63-TE-1855  
**Publish Date:** 1964-04-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000  
**Document Classification:** U

**CBRNIAC Number:** CB-128955  
**AD Number:** 498006

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Chikungunya Virus. Test Report, 6 May 1964.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1854 63-TE-1854

**Publish Date:** 1964-05-06

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Headquarters, ODCSOPS/DAMO-SWC, Room 3C54, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-128956

**AD Number:** 498005

**Site Holding:** CB DT DW TE1853

**Title:** The Effect of Cetyl Alcohol and Dipyrldyl on the Aerosol Properties of DBO-UL.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1853 63-TE-1853

**Publish Date:** 1964-08-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128957

**AD Number:** 498004

**Site Holding:** CB DT DW

**Title:** Aerosol Evaluation of Three Dried Preparations of Rift Valley Fever Virus.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1852 68-TE-1852

**Publish Date:** 1964-05-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Headquarters ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-128958

**AD Number:** 498000

**Site Holding:** CB DT DW TE1847

**Title:** Aerosol Evaluation of a VEE Virus Suspension using Two Assay Methods.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1847 63-TE-1847

**Publish Date:** 1964-09-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128959

**AD Number:** 497999

**Site Holding:** CB DT DW TE1844

**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions, Mouse Brain and Monkey Plasma Virus Propagated in HeLa Cells. Test Report, 14 July 1964.

CBRNIAC Results  
DPG 1964

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**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1844 63-TE-1844  
**Publish Date:** 1964-07-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-128960  
**AD Number:** 497997  
**Site Holding:** CB DT DW TE1843  
**Title:** Quality Assurance Testing of Six Bioferm Produced Slurries of B subtilis var Niger Grown in Two Media and Supplied in Three Stock Concentrations and One Shoestring Lot.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1843 63-TE-1843  
**Publish Date:** 1964-06-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128961  
**AD Number:** 497996  
**Site Holding:** CB DT DW TE1842  
**Title:** The Effect of Additives on the Aerosol Properties of DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1842 63-TE-1842  
**Publish Date:** 1964-09-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128962  
**AD Number:** 497995  
**Site Holding:** CB DT DW TE1841  
**Title:** Comparison of Two Prototype Flettner Generators Disseminating Dried Bacillus subtilis var Niger (BG).  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1841 63-TE-1841  
**Publish Date:** 1964-08-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128963  
**AD Number:** 497994  
**Site Holding:** CB DT DW TE1839  
**Title:** Comparison of Two Rift Valley Fever Virus Preparations Employing Two Methods of Mouse Assay.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1839 63-TE-1839

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-11-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128964  
**AD Number:** 497993  
**Site Holding:** CB DT DW TE1837  
**Title:** Quality Assurance Testing of Bioferm Produced B. subtilis Var. niger Slurry Lot MFC-1 Plus Sampler Aspiration and Storage.  
**Author(s):** Boyer, Gary H. Idoine, Leon S.  
**Report Number:** TEST-A-1837 63-TE-1837  
**Publish Date:** 1964-06-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128965  
**AD Number:** 497992  
**Site Holding:** CB DT DW  
**Title:** Responses of White Domestic Peking Ducks to Inhalation of VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1836 63-TE-1836  
**Publish Date:** 1964-07-21  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128966  
**AD Number:** 497988  
**Site Holding:** CB DT DW TE1831  
**Title:** Comparison of FK-8 Disseminators with Serratia marcescens. Test Report, 30 September 1964.  
**Author(s):** Geisbert, William C. Miller, William S.  
**Report Number:** TEST-A-1831 63-TE-1831  
**Publish Date:** 1964-09-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128967  
**AD Number:** 497986  
**Site Holding:** CB DT DW TE1827  
**Title:** Aerosol Studies with Dried Arthrospores of Coccidioides immitis.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1827 63-TE-1827  
**Publish Date:** 1964-12-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding



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**Document Classification:** U

**CBRNIAC Number:** CB-128968  
**AD Number:** 497985  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Rickettsia typhi Aerosols. Test Report, 3 March 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1826 63-TE-1826  
**Publish Date:** 1964-03-03  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128969  
**AD Number:** 497984  
**Site Holding:** CB DT DW TE1825  
**Title:** The Effect of Agent Stabilizers on the Guinea Pig Respiratory LD sub 50 of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-07-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128970  
**AD Number:** 497983  
**Site Holding:** CB DT DW  
**Title:** Effect of Relative Humidity on Aerosols of Pasteurella pestis Containing Additives.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1824 63-TE-1824  
**Publish Date:** 1964-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-128971  
**AD Number:** 497981  
**Site Holding:** CB DT DW  
**Title:** Comparison of Monkey Respiratory Infectivity of Two Yellow Fever Virus Suspensions.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1822 63-TE-1822  
**Publish Date:** 1964-01-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-128972



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**AD Number:** 497979  
**Site Holding:** CB DT DW TE1820  
**Title:** The Effect of Stabilizer Treatments on the Aerosol Properties of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-08-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128973  
**AD Number:** 497975  
**Site Holding:** CB DT DW TE1812  
**Title:** The Effect of Slurry Additives on the Aerosol Properties of Psittacosis Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1812 63-TE-1812  
**Publish Date:** 1964-07-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to DoD agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128974  
**AD Number:** 497971  
**Site Holding:** CB DT DW TE1803  
**Title:** A Comparison of the Aerosol Parameters of Compacted and Uncompacted Dry Venezuelan Equine Encephalomyelitis Virus with and without Estersil.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1803 63-TE-1803  
**Publish Date:** 1964-11-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-128975  
**AD Number:** 497970  
**Site Holding:** CB DT DW TE1802  
**Title:** The Effect of Three Stabilizer Compounds on the Aerosol Properties of DBO-UL.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1964-05-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-128976  
**AD Number:** 497967  
**Site Holding:** CB DT DW TE1799

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DPG 1964

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**Title:** The Effect of Additive Concentrations on the Aerosol Properties of DBO UL.

**Author(s):** Miller, William S.

**Report Number:**

**Publish Date:** 1964-02-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-128977

**AD Number:** 497964

**Site Holding:** CB DT DW TE1765

**Title:** Estimation of Responses of Four Animal Species to Graded Respiratory Doses of Wet Staphylococcal Enterotoxin.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1765 TEST-A-1765

**Publish Date:** 1964-07-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-128978

**AD Number:** 497962

**Site Holding:** CB DT DW TE1763

**Title:** High Flow Rate Cotton Collector Performance with Mixed P tularensis and B subtilis var niger Slurry.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-63-1763 63-TE-1763

**Publish Date:** 1964-07-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128979

**AD Number:** 497659

**Site Holding:** CB DT DW

**Title:** Retention of Venezuelan Equine Encephalomyelitis Virus by Membrane Filters when used for Hydrosol Filtration.

**Author(s):** Idoine, Leon S. Miller, William S. Jemski, Joseph V.

**Report Number:** TEST-A-1486 61-TE-1486

**Publish Date:** 1964-06-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-128981

**AD Number:** 486428

**Site Holding:** CB DT DW 562617

**Title:** Miniature, Spin-arming Impact Fuze.

**Author(s):**

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DPG 1964

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**Report Number:** EJ-280-0690  
**Publish Date:** 1964-04-15  
**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratory, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128983  
**AD Number:** 483015  
**Site Holding:** DT DW  
**Title:** A Critical Survey of Pert/Cost, with Emphasis on the Monte Carlo Technique of Network Calculation.  
**Author(s):** Underwood, John L.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128984  
**AD Number:** 482265  
**Site Holding:** CB DT DW  
**Title:** Linear Programming Techniques Applied to Research Planning.  
**Author(s):** Stoessl, Leslie  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128985  
**AD Number:** 482096  
**Site Holding:** CB DT DW  
**Title:** DoD In House Value Engineering Conference. Conference Presentations, Pentagon Building, Room 5C-1042, 18-19-20 February 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-20  
**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Office of Assistant Secretary of Defense (Installations and Logistics), Washington, DC Attention: Director of Productivity and Value Engineering. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128986  
**AD Number:** 481436  
**Site Holding:** CB DT DW 552613  
**Title:** A Game-Theoretic Approach to the Negotiation Problem.  
**Author(s):** Johnston, John M. Bornstein, Paul A.  
**Report Number:**  
**Publish Date:** 1964-01-01

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**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128987  
**AD Number:** 480859  
**Site Holding:** CB DT DW F00497  
**Title:** An Analysis of Stock Market Indicators.  
**Author(s):** Dunham, Donald J., Jr.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128988  
**AD Number:** 478754  
**Site Holding:** CB DT DW F00476  
**Title:** Infectivity of Early and Aged Vee Virus Aerosols (50 and 80% RH).  
**Author(s):** Miller, Sol Ehrlich, Richard  
**Report Number:** IITRI-L6001-17-REV  
**Publish Date:** 1964-01-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 64. Other requests shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-128989  
**AD Number:** 476662  
**Site Holding:** DT DW F00443  
**Title:** Sonic Boom Information for the President's Advisory Committee on Supersonic Transport.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-27  
**Corp Author Name:** FEDERAL AVIATION ADMINISTRATION WASHINGTON DC OFFICE OF SUPERSONIC TRANSPORT DEVELOPMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Director of Supersonic Transport Development, Federal Aviation Agency, Washington, DC 20553.  
**Document Classification:** U

**CBRNIAC Number:** CB-128990  
**AD Number:** 476572  
**Site Holding:** CB DT DW F00441  
**Title:** Biological and Radiological Effects of Fallout from Nuclear Explosions Chapter 1: The Nature of Fallout  
Chapter 2: Formation of Fallout Particles.  
**Author(s):** Miller, Carl F.  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-128991  
**AD Number:** 476416  
**Site Holding:** CB DT DW F00433  
**Title:** Wind Tunnel Data Processing.  
**Author(s):** Covey, Robert E.  
**Report Number:** AGARDOGRAPH-85  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT PARIS (FRANCE)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128992  
**AD Number:** 475780  
**Site Holding:** CB DT DW F00431  
**Title:** Analysis of Extent of Competitive Procurement by Dod Prime Contractors (3a2).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** LOGISTICS MANAGEMENT INST WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128993  
**AD Number:** 469684  
**Site Holding:** CB DT DW 43254  
**Title:** Fourth Annual Bio-Environmental Engineering Symposium. Water and Air Pollution Control, 29 September-1 October 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-128995  
**AD Number:** 467180  
**Site Holding:** DT DW F00361  
**Title:** Genetics of Vector Efficiency in Aedes Aegypti.  
**Author(s):** Craig, George B., Jr.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** NOTRE DAME UNIV IN  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Biological Laboratories, Attn: Technical Releases Branch, Technical Information Division, Fort Detrick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-128996  
**AD Number:** 466578  
**Site Holding:** CB DT DW F00351  
**Title:** The Use of Citation Data in Writing the History of Science.  
**Author(s):** Garfield, Eugene Sher, Irving H. Torpie, Richard J.

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DPG 1964

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**Report Number:** AFOSR-65-1317

**Publish Date:** 1964-12-31

**Corp Author Name:** INSTITUTE FOR SCIENTIFIC INFORMATION INC PHILADELPHIA PA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-128997

**AD Number:** 453406

**Site Holding:** CB DT DW 61013

**Title:** The Biochemistry of the Interaction of Pasteurella Tularensis and Lymph Tissue.

**Author(s):** Bowden, John P.

**Report Number:** TR-49

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to Army Biological Labs, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-128999

**AD Number:** 453400

**Site Holding:** CB DT DW 60161

**Title:** Diagnosis of Tularemia by Fluorescent-Antibody Techniques.

**Author(s):** White, John D. McGavran, Malcolm H.

**Report Number:** TM-161

**Publish Date:** 1964-09-01

**Corp Author Name:** VICKERS-ARMSTRONGS (AIRCRAFT) LTD WEYBRIDGE (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129000

**AD Number:** 453399

**Site Holding:** CB DT DW 60158

**Title:** Relationship Between Compound Structure and Infectivity Effect on EEE Virus.

**Author(s):** Wachter, Ralph F. Comer, JoAnn F.

**Report Number:** ABL-TM-158

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129001

**AD Number:** 453398

**Site Holding:** CB DT DW 60156

**Title:** Deuterium-Tolerant Pasteurella Tularensis.

**Author(s):** Tulis, Jerry J. Eigelsbach, Henry T. Curtis, John J.

**Report Number:** TM-156

**Publish Date:** 1964-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129005

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**AD Number:** 371491  
**Site Holding:** CB DT DW F00228  
**Title:** New Warhead Concept for 115-MM Rocket (First Phase).  
**Author(s):**  
**Report Number:** FIRING-5519  
**Publish Date:** 1964-11-23  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 23 Nov 64. Other requests for this document shall be referred to Department of the Army, Yuma Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129006  
**AD Number:** 365804  
**Site Holding:** CB DT DW 560433 DW F00217  
**Title:** Geophysics in Warfare. Report 2. Analyses of Geophysical Phenomena.  
**Author(s):** Brooks, Douglas L. Hilst, Glenn R. Milly, George H.  
**Report Number:** 7662-119C  
**Publish Date:** 1964-05-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129007  
**AD Number:** 351818  
**Site Holding:** CB DT DW F00204  
**Title:** LGM 30A Operational Testing Launch Demonstration Number 16 "High Octane" - FTM715.  
**Author(s):**  
**Report Number:** T2-3177-31  
**Publish Date:** 1964-07-02  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Other requests for this document shall be referred to Administrative/Operational Use; 2 Jul 1964. Other requests shall be referred to United States Air Force, Attn: Public Affairs Office, Washington, DC 20330.  
**Document Classification:** U

**CBRNIAC Number:** CB-129008  
**AD Number:** 351100  
**Site Holding:** CB DT DW F00203  
**Title:** LGM 30B Operational Test Launch Demonstration 8 "Black Wasp" FTM 1002 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-26  
**Publish Date:** 1964-05-27  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; 27 May 1964. Other requests shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.  
**Document Classification:** U

**CBRNIAC Number:** CB-129009  
**AD Number:** 349744  
**Site Holding:** CB DT DW F00202  
**Title:** Wing II Operational Test Operation Number 3 "Kite Tail" - FTM 686 Flight Test Report.



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**Author(s):**

**Report Number:** T2-3177-18

**Publish Date:** 1964-04-02

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Apr 64. Other requests shall be referred to US Air Force Logistics Command, Wright-Patterson AFB, OH 45433.

**Document Classification:** U

**CBRNIAC Number:** CB-129010

**AD Number:** 349495

**Site Holding:** CB DT DW F00201

**Title:** Wing II Operational Test Launch Demonstration No. 4 "Big Tree" FTM 812.

**Author(s):**

**Report Number:** T2-3177-19

**Publish Date:** 1964-04-13

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Apr 64. Other requests shall be referred to U.S. Air Force Logistics Command, Wright-Patterson AFB, OH 45433.

**Document Classification:** U

**CBRNIAC Number:** CB-129011

**AD Number:** 347753

**Site Holding:** CB DT DW F00200

**Title:** Wing I Operational Testing Launch Demonstration 5 Bamboo Shoot FTM 708 - Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-6

**Publish Date:** 1964-01-08

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; Jan 64. Other requests shall be referred to the Air Force Logistics Command, Wright-Patterson AFB, OH 45433.

**Document Classification:** U

**CBRNIAC Number:** CB-129012

**AD Number:** 347752

**Site Holding:** CB DT DW F00199

**Title:** Wing II Demonstration + Shakedown Operation No. 2 Answer Man FTM 854 Flight Test Report.

**Author(s):**

**Report Number:** T-2-3177-7

**Publish Date:** 1964-01-10

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; 10 Jan 1964. Other requests shall be referred to U.S. Air Force Logistics Command, Wright-Patterson AFB, OH 45433.

**Document Classification:** U

**CBRNIAC Number:** CB-129013

**AD Number:** 347741

**Site Holding:** CB DT DW F00198

**Title:** Wing I Operational Testing Launch Demonstration 6 'Bent Hook' -- FTM 515, Flight Test Report.

**Author(s):**



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**Report Number:** T-2-3177-8  
**Publish Date:** 1964-01-14  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors only; Administrative/Operational Use; 14 Jan 1964. Other requests shall be referred to US Air Force Logistics Command, Wright-Patterson AFB, OH 45433.  
**Document Classification:** U

**CBRNIAC Number:** CB-129014  
**AD Number:**  
**Site Holding:** CB DW 522174  
**Title:** A Method for Relating Laboratory Dose-Response Data of Incapacitating CW Agents to Tactical Operational Situations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129015  
**AD Number:**  
**Site Holding:** CB DW 522320  
**Title:** Exploratory-Development Plan for the Expendable Launcher Munition.  
**Author(s):**  
**Report Number:** GM-1592-G-20  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESERCH DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129016  
**AD Number:**  
**Site Holding:** CB DW 522323  
**Title:** Analysis of 115mm Multitube Rocket System Effectiveness With Incapacitating Agent Warhead.  
**Author(s):**  
**Report Number:** GM-1592-G-19  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY WEAPONS RESEARCH DEPT  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129017  
**AD Number:**  
**Site Holding:** CB DW 522731  
**Title:** Preliminary Report on Occurrence of Birds at Sea in the Central Pacific.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC OCEANOGRAPHY AND LIMNOLOGY PROGRAM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129018

**AD Number:**

**Site Holding:** DW 522732

**Title:** Preliminary Biological Survey Of Sand Island-Johnston Atoll.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** SMITHSONIAN INSTIUTION WASHINGTON DC OCEANOGRAPHY AND LIMNOLOGY PROGRAM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129019

**AD Number:**

**Site Holding:** CB DW 522735

**Title:** Exercise PINE TREE.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** PACIFIC FLEET SAN DIEGO CALIF AMPHIBIOUS FORCES

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129020

**AD Number:**

**Site Holding:** CB DW 522828 EDG E480606

**Title:** Development of a Noncorrosive, Nonflammable, Low Toxic Decontaminating Solution for Bacteria and Organophosphorus Compounds.

**Author(s):** Wolverton, B. C.

**Report Number:** NWL-TM-W-40-64 NAVU-10-65

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129021

**AD Number:**

**Site Holding:** CB DW 522835

**Title:** BUMED Report on Shipboard Toxicological Operational Protective Systems (STOPS), Phase No. 2, Evaluation During Sea Trials.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-04

**Corp Author Name:** BUREAU OF MEDICINE AND SURGERY WASHINGTON DC RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129022

**AD Number:**

**Site Holding:** CB DW 522958

**Title:** Report of Meeting on In-Process Review (IPR) #4, Prototype Systems Review, on E49 LOPAIR Alarm.

**Author(s):**

**Report Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-03-03  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129023  
**AD Number:**  
**Site Holding:** CB DW 522959  
**Title:** Chemical Warhead Lance Missile System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129024  
**AD Number:**  
**Site Holding:** CB DW 522986  
**Title:** Summary Report and Draft Copy of Minutes on IPR's Numbers 5 & 6, E21R5 Decontamination and Treatment Kit.  
**Author(s):** Hurwitz, George J.  
**Report Number:**  
**Publish Date:** 1964-06-08  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129025  
**AD Number:**  
**Site Holding:** CB DW 522988 EDG E500926  
**Title:** Report of Meeting on In-process Review No.'s 5 and 6 on Decontamination and Treatment Kit Chemical Agents, Individual E21R5.  
**Author(s):** Hurwitz, George J.  
**Report Number:** TM-D3  
**Publish Date:** 1964-06-24  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129026  
**AD Number:**  
**Site Holding:** CB DW 523472  
**Title:** The Human Assessment of BZ Disseminated Under Field Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129027  
**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 523491  
**Title:** Modern Army: Chemical Agent Alarm Program.  
**Author(s):**  
**Report Number:** CRDL-TM-36  
**Publish Date:** 1964-10-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129028  
**AD Number:**  
**Site Holding:** CB DW 523738 EDG E470815  
**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, 2 April 1964.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-70-5  
**Publish Date:** 1964-04-02  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129029  
**AD Number:**  
**Site Holding:** CB DW 523739 EDG E470816  
**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, July 1964.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-70-6  
**Publish Date:** 1964-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129030  
**AD Number:**  
**Site Holding:** CB DW 523740 EDG E470819  
**Title:** Performance Evaluation of the E48 Chemical Plant Monitoring System.  
**Author(s):** Carlon, Hugh R. Chalcraft, James C.  
**Report Number:** CRDL-TM-72-5  
**Publish Date:** 1964-01-07  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.  
**Document Classification:** U

**CBRNIAC Number:** CB-129031  
**AD Number:**  
**Site Holding:** CB DW 523744 EDG E470837  
**Title:** Engineering Design Verification Test of Alarm, Automatic V-G Field, E41R6 with Reliability Analysis.  
**Author(s):** Sherman, Irving S. Wagner, Paul T. Witherspoon, B. C.  
**Report Number:** CRDL-TM-8213  
**Publish Date:** 1964-02-17  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129032

**AD Number:**

**Site Holding:** CB DW 523745

**Title:** Re-Evaluation of the Cluster, Generator, Incapacitating, BZ, 175 LB, M44.

**Author(s):** Goldberg, Albert G.

**Report Number:** CRDL-TM-8214

**Publish Date:** 1964-03-27

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129033

**AD Number:**

**Site Holding:** CB DW 523788 EDG E502283

**Title:** A Feasibility Study and Human Assessment of BZ Disseminated under Field Conditions.

**Author(s):** Weber, William J. Black, Robert M. Peverly, Theresa W. Wood, James D. Shaffer, Roy E.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129034

**AD Number:**

**Site Holding:** CB DW 523812 EDG E470790

**Title:** Study of Some Parameters Affecting the Formation of Toxic Agent VX within a Munition.

**Author(s):** Dee, William C. Mancini, Michael A.

**Report Number:** CRDL-TM-60-6

**Publish Date:** 1964-05-26

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, US Army Soldier and Biological Chemical Command, Attn: Technical Library, Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-129035

**AD Number:**

**Site Holding:** CB DW 524807

**Title:** SHERIDAN/SHILLELAGH Weapon System.

**Author(s):** Higgins, W. G.

**Report Number:** RCSCSCRD-21

**Publish Date:** 1964-01-02

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND ILL TANK SYSTEMS LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129036

**AD Number:**

**Site Holding:** CB DW 524842

**Title:** US Army Command Control Information Systems 1970 (CCIS-70): Operations, Intelligence, Fire Support, Logistics, Personnel and Administration.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** USACDC  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC DIRECTORATE OF MANAGEMENT SYSTEMS AND DATA AUTOMATION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129037  
**AD Number:**  
**Site Holding:** CB DW 524843  
**Title:** US Army Command Control Information Systems 1970 (CCIS-70): Operations, Intelligence, Fire Support, Logistics, Personnel and Administration.  
**Author(s):**  
**Report Number:** USACDC  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC DIRECTORATE OF MANAGEMENT SYSTEMS AND DATA AUTOMATION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129038  
**AD Number:**  
**Site Holding:** CB DW 517882  
**Title:** Uniform Evaluation of Umkehr Observations from the World Ozone Network, Part 1: Proposed Standard Umkehr Evaluation Technique.  
**Author(s):** Mateer, Carlton L. Dutsch, Hans Ulrich  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NATIONAL CENTER FOR ATMOSPHERIC RESEARCH BOULDER CO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129039  
**AD Number:**  
**Site Holding:** CB DW 518209  
**Title:** Maintenance and Support of Army Aviation in Peace and War, Report IV.  
**Author(s):**  
**Report Number:** APJ-385104  
**Publish Date:** 1964-08-01  
**Corp Author Name:** AMERICAN POWER JET COMPANY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129040  
**AD Number:**  
**Site Holding:** CB DW 518396  
**Title:** Tropic Test Center.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129041

**AD Number:**

**Site Holding:** CB DW 518448

**Title:** Overload Testing of Aero 18A ALSD.

**Author(s):** McLean, William P.

**Report Number:** TR-5435

**Publish Date:** 1964-09-04

**Corp Author Name:** BROWN (DAYTON T) INC BOHEMIA NY ENGINEERING AND TEST DESIGN

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129042

**AD Number:**

**Site Holding:** CB DW 518452

**Title:** Proposal for the Design of an Automated Meteorological Data Handling System. Part I: Technical Proposal.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-09

**Corp Author Name:** BOLT BERANEK AND NEWMAN INC CAMBRIDGE MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129043

**AD Number:**

**Site Holding:** CB DW 518475

**Title:** Fundamentals of Nuclear Radiation and Radiac Instruments.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY CHEMICAL SCHOOL FORT MCCLELLAN AL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129044

**AD Number:**

**Site Holding:** CB DW 518660

**Title:** Biological Transmission of Arthropod-Borne Viruses by Mosquito Vectors.

**Author(s):** Chamberlain, Roy W.

**Report Number:** FD-3173

**Publish Date:** 1964-07-31

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129045

**AD Number:**

**Site Holding:** CB DW 518846

**Title:** Evaluation of the Multiple Orifice Impinger: Analysis of Field Test Results.

**Author(s):** Sutter, G. J.

**Report Number:** TM-64-6

**Publish Date:** 1964-05-19

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** C-E-I-R INC NEW YORK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129046  
**AD Number:**  
**Site Holding:** CB DW 518933  
**Title:** Diffusion Under a Jungle Canopy.  
**Author(s):** Morton, John D.  
**Report Number:** TP-3507  
**Publish Date:** 1964-08-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA MATERIALS LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129047  
**AD Number:**  
**Site Holding:** CB DW 518955  
**Title:** Season of Full Foliage Diffusion Study, Deciduous Forest.  
**Author(s):**  
**Report Number:** DPG-TP-3505  
**Publish Date:** 1964-08-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129048  
**AD Number:**  
**Site Holding:** CB DW 518956  
**Title:** Test Study Report, Phase I, Season of No Foliage Diffusion Study, Deciduous Forest.  
**Author(s):**  
**Report Number:** TP-3505  
**Publish Date:** 1964-04-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129049  
**AD Number:** 451446  
**Site Holding:** CB DT DW 526602 DW 528212  
**Title:** Proceedings of the Second National Conference on Atmospheric Acoustic Propagation, 22-23 April 1964, El Paso, Texas, Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129050



CBRNIAC Results  
DPG 1964

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**AD Number:** A049134  
**Site Holding:** CB DT DW 528703  
**Title:** A Study of the Ecology and Epizooology of the Native Fauna of the Great Salt Lake Desert.  
**Author(s):**  
**Report Number:** 108 ECOLOGY  
**Publish Date:** 1964-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129052  
**AD Number:** 452591  
**Site Holding:** CB DT DW 546104  
**Title:** Fundamental Study of Adaptive Control Systems. Volume II. Continuation of ASP Description.  
**Author(s):** Kalman, R. E. Englar, T. S. Bucy, R. S.  
**Report Number:** ASD-TR61-27-VOL-2  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MARTIN CO BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129055  
**AD Number:**  
**Site Holding:** CB DW 527651  
**Title:** Shock Wave Propagation On A One-Dimensional Lattice.  
**Author(s):** Anderson, G. D.  
**Report Number:** PRLTR-00164  
**Publish Date:** 1964-02-20  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA POULTER LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129056  
**AD Number:**  
**Site Holding:** CB DW 519211  
**Title:** List of Published Technical Reports.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129057  
**AD Number:**  
**Site Holding:** CB DW 519216  
**Title:** Automated Meteorological Data Acquisition System.  
**Author(s):**  
**Report Number:** T-31074  
**Publish Date:** 1964-06-11  
**Corp Author Name:** GENERAL ELECTRIC CO WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129058  
**AD Number:**  
**Site Holding:** CB DW 519245  
**Title:** Observations on the Present State of Plague and Plague Control in the Soviet Union.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FORDHAM UNIVERSITY BRONX NY INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129059  
**AD Number:**  
**Site Holding:** CB DW 519252  
**Title:** Vieques and Camp Garcia, Puerto Rico, Fact Book.  
**Author(s):**  
**Report Number:** P-15605  
**Publish Date:** 1964-01-27  
**Corp Author Name:** FLEET TRAINING CENTER NORFOLK VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129060  
**AD Number:**  
**Site Holding:** CB DW 519212 EDG E502926  
**Title:** Meteorological Prediction Techniques and Data System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129061  
**AD Number:**  
**Site Holding:** CB DW 519371  
**Title:** Biological Detection Equipment.  
**Author(s):** Page, Robert Z.  
**Report Number:** PATENT-3128-239  
**Publish Date:** 1964-04-07  
**Corp Author Name:** PATENT OFFICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129062  
**AD Number:**  
**Site Holding:** CB DW 519589  
**Title:** Examination of Foods for Enteropathogenic and Indicator Bacteria. Review of Methodology and Manual of Selected Procedures.  
**Author(s):** Lewis, Keith H. Angelotti, Robert  
**Report Number:**  
**Publish Date:** 1964-03-01

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEPARTMENT OF HEALTH EDUCATION AND WELFARE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129063  
**AD Number:**  
**Site Holding:** CB DW 519654  
**Title:** Studies Concerning Longevity, Aging, and Productivity in Aedes Aegypti (L).  
**Author(s):** Liles, James N.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** TENNESSEE UNIV KNOXVILLE DEPT OF ZOOLOGY AND ENTOMOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129064  
**AD Number:**  
**Site Holding:** CB DW 527735  
**Title:** The Mechanism of Fracture Propagation.  
**Author(s):** Poncelet, E. F.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA POULTER LABS  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Transactions of SME, 229, Jun 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-129065  
**AD Number:**  
**Site Holding:** CB DW 527883  
**Title:** Population Dynamics of Brucella on Solid Media.  
**Author(s):** Gibby, Irvin W. Gibby, Anna M.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** AMERICAN SOCIETY FOR MICROBIOLOGY WASHINGTON DC  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Applied Microbiology, 12(5), 442-446, Sep 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-129066  
**AD Number:**  
**Site Holding:** CB DW 528001  
**Title:** On Snow Cover Ablation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** FOREST SERVICE WASHINGTON DC  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation of Geophysik and Bioklimatologie, 10-20, 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-129067  
**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 528122

**Title:** Proceedings of Conference on Technical Data Management.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129068

**AD Number:**

**Site Holding:** CB DW 528137 DW 537125

**Title:** Estimated Dosage Effects and Estimated Optimum Spacing for the BLU-19/B23.

**Author(s):** Panos, R. V.

**Report Number:** TM-64-12 DPG-67-0365

**Publish Date:** 1964-09-07

**Corp Author Name:** C-E-I-R INC NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129069

**AD Number:**

**Site Holding:** CB DT DW 530838

**Title:** Check Test of E41R6 Automatic V-G Agent Alarm, 21 May 64.

**Author(s):** Williams, R. C.

**Report Number:** USAIB2934A

**Publish Date:** 1964-05-21

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129070

**AD Number:**

**Site Holding:** CB DW 530841

**Title:** Service Test Plan of Test of Alarm, V-G Agent, Automatic, Area Scanning, E49 (LOPAIR).

**Author(s):**

**Report Number:** USA-IB-3042

**Publish Date:** 1964-04-29

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129071

**AD Number:**

**Site Holding:** CB DW 531554

**Title:** Spray Tank, Chemical, Aircraft 9-gallon, E39R1.

**Author(s):**

**Report Number:** MP-104022612

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY CHEMICAL-BIOLOGICAL-RADIOLOGICAL ENGINEERING GROUP ARMY  
CHEMICAL CENTER MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129072

**AD Number:**

**Site Holding:** CB DW 528204

**Title:** Testing Capabilities and Facilities in the American Tropics.

**Author(s):** Alpert, Leo

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129073

**AD Number:**

**Site Holding:** CB DW 515439

**Title:** Engineering Design Plan of Test for USAF Non-Linear Dispensing System Phase III, Helicopter Drops.

**Author(s):** Kendall, Reginald

**Report Number:** DPG-TP-B452

**Publish Date:** 1964-06-24

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129074

**AD Number:**

**Site Holding:** CB DW 515438

**Title:** Experimental Validation of Small-Scale Diffusion Prediction Techniques.

**Author(s):** Dozois, T. F. Jackson, Richard I.

**Report Number:** DPG-TP-BC412A

**Publish Date:** 1964-02-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129075

**AD Number:**

**Site Holding:** CB DW 528329

**Title:** Design Of The Hypervelocity Free Flight Facility At Ames Research Center.

**Author(s):** Boulgarides, J. D. Brown, Wayne S. Richins, K. A.

**Report Number:**

**Publish Date:** 1964-07-21

**Corp Author Name:** THIOKOL CHEMICAL CORP BRIGHAM CITY UTAH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129076

**AD Number:**

**Site Holding:** CB DW 528353

**Title:** Packaging and Sequential Rough Handling Test of the E32R1 Generator.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**

**Report Number:** DPG-TP-E444

**Publish Date:** 1964-04-08

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129077

**AD Number:**

**Site Holding:** CB DW 528549

**Title:** Engineering Test of EX 4 MOD O Filling Unit.

**Author(s):** Burge, Robert G. Moe, Keith E.

**Report Number:** DPG-TP-E437

**Publish Date:** 1964-08-11

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129078

**AD Number:**

**Site Holding:** CB DW 528550

**Title:** Research Plan of Test of Contamination Study on F-100 Aircraft Equipped with A/B 45Y-1 Biological Spray Tank.

**Author(s):**

**Report Number:** TP-B441

**Publish Date:** 1964-04-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129079

**AD Number:**

**Site Holding:** CB DW 515464

**Title:** Research Test of the Electrically Heated E4 Nozzle Head.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-TP-B443

**Publish Date:** 1964-05-06

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129080

**AD Number:**

**Site Holding:** CB DW 528554

**Title:** Surveillance (Environmental) Plan of Test for Detector Kit, Chemical Agent, AN-M15A1A.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Murphy, Robert M.  
**Report Number:** DPG-TP-N450  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129081  
**AD Number:**  
**Site Holding:** CB DW 528590  
**Title:** Hazard Classification Tests of Igloo Storage of GB And VX-filled M55 Rockets.  
**Author(s):**  
**Report Number:** DPG-TP-C505  
**Publish Date:** 1964-09-30  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129082  
**AD Number:**  
**Site Holding:** CB DW 528600  
**Title:** Surveillance (Environmental) of Diazinon Insecticide.  
**Author(s):**  
**Report Number:** DPG-TP-N519  
**Publish Date:** 1964-12-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129083  
**AD Number:**  
**Site Holding:** CB DW 515433  
**Title:** Surveillance Test (Environmental) of Projectile, Gas Persistent, VX, 155-mm, M121A1.  
**Author(s):** Zylstra, Doris R. Weber, George A.  
**Report Number:** DPG-TP-719  
**Publish Date:** 1964-02-11  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129084  
**AD Number:**  
**Site Holding:** CB DW 525921  
**Title:** A Comparative Analysis of Some of the Immediate Environmental Effects at Hiroshima and Nagasaki.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** White, Clayton S. Bowen, I. G. Richmond, Donald R.  
**Report Number:** CEX-637  
**Publish Date:** 1964-08-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129085  
**AD Number:**  
**Site Holding:** CB DW 525922  
**Title:** Ground Roughness Effects on the Energy and Angular Distribution of Gamma Radiation from Fallout.  
**Author(s):** Huddleston, C. M. Burson, Z. G. Kinkaid, R. M. Klingler, Q. G.  
**Report Number:** CEX-6281-F  
**Publish Date:** 1964-07-01  
**Corp Author Name:** EDGERTON GERMESHAUSEN AND GRIER INC LAS VEGAS NV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129086  
**AD Number:**  
**Site Holding:** CB DW 525924  
**Title:** An Experimental investigation of the Spatial Distribution of Dose in an Air-Over-Ground Geometry.  
**Author(s):** Haywood, F. F. Auxier, J. A. Loy, E. T.  
**Report Number:** CEX-6214  
**Publish Date:** 1964-10-02  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129087  
**AD Number:**  
**Site Holding:** CB DW 526035  
**Title:** Release and Movement of Radionuclides in Soils Contaminated with Fallout Materials from an Underground Thermonuclear Device, Project Sedan, Plowshare/Peaceful Uses for Nuclear Explosives.  
**Author(s):** Essington, E. H. Nishita, H. Steen, A. J.  
**Report Number:** PNE-239-F  
**Publish Date:** 1964-10-09  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129088  
**AD Number:**  
**Site Holding:** CB DW 526469  
**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.  
**Author(s):** Tupper, Norman C.  
**Report Number:**  
**Publish Date:** 1964-02-05  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to DoD agencies only.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129089

**AD Number:**

**Site Holding:** CB DW 526470

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:** IR10

**Publish Date:** 1964-02-19

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129090

**AD Number:**

**Site Holding:** CB DW 526471

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:** IR-12

**Publish Date:** 1964-03-18

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to US Gov't agencies and their Contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129091

**AD Number:**

**Site Holding:** CB DW 526472

**Title:** Problems of Supply and Maintenance of Army Arctic Test Board.

**Author(s):** Tupper, Norman C.

**Report Number:**

**Publish Date:** 1964-03-04

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129092

**AD Number:**

**Site Holding:** CB DW 526477

**Title:** Tactical Incapacitating Munitions Study (TIMS).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129093

**AD Number:**

**Site Holding:** CB DW 526478

**Title:** Tactical Incapacitating Munitions Study (TIMS).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-09-09

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129094

**AD Number:**

**Site Holding:** CB DW 526479

**Title:** Tactical Incapacitating Munitions Study (TIMS), Monthly Progress Report No. 3, 1964).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-10-12

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129095

**AD Number:**

**Site Holding:** CB DW 526480

**Title:** Aero-Jet General Corporation Contrast 273 (A) Tactical Incapacitating Munitions Study. Monthly Progress Report 5.

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-12-11

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129096

**AD Number:**

**Site Holding:** CB DW 526481

**Title:** Tactical Incapacitating Munitions Study (TIMS), Monthly Progress Report No. 4, 1964.

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1964-11-12

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129097

**AD Number:**

**Site Holding:** CB DW 519839

**Title:** Test Laboratory Report (Evaluation Tests on Mask, CBR, Civilian, CD V-805, C/W Carrier).

**Author(s):**

**Report Number:** ATG-164

**Publish Date:** 1964-04-02

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129098

**AD Number:**

**Site Holding:** CB DW 519890

**Title:** Request for Proposal, Project Definition Phase, Advanced Aerial Fire Support System.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC AIRCRAFT WEAPONIZATION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129099  
**AD Number:**  
**Site Holding:** CB DW 519960  
**Title:** Industrial Operations Research at Lockheed Missiles & Space Company.  
**Author(s):**  
**Report Number:** LMSC-895339  
**Publish Date:** 1964-04-10  
**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129100  
**AD Number:**  
**Site Holding:** CB DW 531638  
**Title:** Environmental Measurements: Valid Data and Logical Interpretation; Symposium.  
**Author(s):** Nader, John S. Tsivoglov, E. C.  
**Report Number:** PHS-PUB-999-WP15  
**Publish Date:** 1964-07-01  
**Corp Author Name:** PUBLIC HEALTH SERVICE CINCINNATI OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129101  
**AD Number:**  
**Site Holding:** CB DW 535946  
**Title:** Draft Plan of Test for DORK.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-TP-C524  
**Publish Date:** 1964-11-04  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129102  
**AD Number:**  
**Site Holding:** CB DW 536634  
**Title:** Vulnerability to Air Defense Weapon Systems.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-01  
**Corp Author Name:** ARMY ELECTRONIC PROVING GROUND FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129103

**AD Number:**

**Site Holding:** CB DW 511609

**Title:** Publications in the Earth Sciences.

**Author(s):**

**Report Number:** TR-ES-1

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129104

**AD Number:**

**Site Holding:** DW 511829

**Title:** Control Events for Increased Flexibility of the Ship-to-Shore Model (STS-2).

**Author(s):** Braxton, Oliver F. Finley, David R.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129105

**AD Number:**

**Site Holding:** CB DW 510110

**Title:** Distribution of Rainfall in Arizona.

**Author(s):** Green, Christine R.

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129106

**AD Number:**

**Site Holding:** CB DW 510114

**Title:** Seasonal Precipitation and Temperature Data for Selected Arizona Stations.

**Author(s):** Green, Christine R.

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129107

**AD Number:**

**Site Holding:** CB DW 510133

**Title:** Final Test Report of Synthetic Lubricant in Army Aircraft in the Northern Environment.

**Author(s):** Choate, James F.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ALASKA APO SEATTLE 98749

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129108

**AD Number:**

**Site Holding:** DW 510628B

**Title:** Testing Capacities and Facilities in the American Tropics.

**Author(s):** Alpert, Leo

**Report Number:**

**Publish Date:** 1964-08-04

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129109

**AD Number:**

**Site Holding:** CB DW 510649

**Title:** Proceedings of the United States Army Operations Research Symposium (3rd); Special Warfare Panel.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-05-27

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129110

**AD Number:**

**Site Holding:** CB DW 509056

**Title:** Engineering Testing of USAF CBU -- 5/B Cluster Development.

**Author(s):**

**Report Number:** TR-386

**Publish Date:** 1964-06-24

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 26 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129111

**AD Number:**

**Site Holding:** CB DW 509060

**Title:** Engineering Addendum to Plan of Test for the EX4 MOD O Filling Unit.

**Author(s):**

**Report Number:** DPG-TR-E437

**Publish Date:** 1964-09-25

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129112

**AD Number:**

**Site Holding:** CB DW 509047

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Operational Evaluation of the Bolt System: M55 Rocket, GB-filled, and the M91 Launcher.

**Author(s):**

**Report Number:** DPG-TR-496

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129113

**AD Number:**

**Site Holding:** CB DW 509045

**Title:** Engineering Design Test of the RAM-AIR Turbine Rotating Disc Disseminator. Trials 4R1 and 12 through 15.

**Author(s):**

**Report Number:** DPG-TR-B4242

**Publish Date:** 1964-03-13

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129114

**AD Number:**

**Site Holding:** CB DW 509044

**Title:** Engineering Design Test of the RAM-AIR Turbine Rotating Disc Disseminator. Trials 1 through 11.

**Author(s):**

**Report Number:** DPG-TR-B4241

**Publish Date:** 1964-01-06

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 26 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129115

**AD Number:**

**Site Holding:** CB DW 509043

**Title:** Trial Record for Operational Cold Weather Trial with VX-filled 8-inch Howitzer Shell, Being Conducted Under CMLCD 62T30, DPGTR 649.

**Author(s):**

**Report Number:** DPG-TR-398

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129116

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 509042 EDG E495550

**Title:** Engineering Test of USAF Cluster, Aimable, 750-lb, Incapacitating, BZ, CBU-5/B (Dissemination Phase), DPGTP 656B.

**Author(s):**

**Report Number:** DPG-TR-394

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Sep 1986.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129117

**AD Number:**

**Site Holding:** CB DW 540758 EDG E495549

**Title:** Engineering Dissemination Trials of the Cluster, Generator, Incapacitating, BZ, 175-lb, M44, Trials C-1 and C-2, DPGTP 633.

**Author(s):**

**Report Number:** DPG-TR-388

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other

requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129118

**AD Number:**

**Site Holding:** CB DW 509040

**Title:** Engineering Test of the WETEEYE Chemical Bomb, Non-persistent Agent, Air Drop, DPGTP 662 B and C.

**Author(s):**

**Report Number:** DPG-TR-382

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other

requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129120

**AD Number:**

**Site Holding:** CB DW 509038 EDG E495547

**Title:** Field Decontamination of V-agents, Operations within C-contaminated Areas, Being Conducted under CMLCD 59T1, DPGTP 654.

**Author(s):**

**Report Number:** DPG-TR-378

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other

requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129121

**AD Number:**

**Site Holding:** CB DW 509037

**Title:** Field Fortification Operations within C -- Contaminated Areas, Being Conducted under CMLCD 59T1, DPGTP 653.

**Author(s):**

**Report Number:** DPG-TR-372

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129122

**AD Number:**

**Site Holding:** CB DW 509036

**Title:** First Operational Cold Weather Trial with VX-filled 155mm Howitzer Shell, Being conducted under CMLCD 62T30.

**Author(s):**

**Report Number:** DPG-TR-352

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129123

**AD Number:**

**Site Holding:** CB DW 509033 EDG E495261

**Title:** Engineering Dissemination Trials of the Cluster, Generator, Incapacitating BZ, 175-lb, M44, Trials B-1 through B-16, C 633.

**Author(s):**

**Report Number:** DPGTR-336 DPG-64-0064

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129124

**AD Number:**

**Site Holding:** CB DW 509023

**Title:** An Evaluation of the Filter Paper Sampler.

**Author(s):** Long, Duane E. Brown, Leonidas A.

**Report Number:** SR646

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129125

**AD Number:** 444617

**Site Holding:** CB DT DW 519924 EDG E470823

**Title:** Some Considerations Relating to the Detection of Liquid Aerosols Using Infrared Techniques.

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-72-11

**Publish Date:** 1964-04-29

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Apr 1964. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-129126

**AD Number:**

**Site Holding:** CB DW 509367

**Title:** Effects of BZ at the Cellular Level.

**Author(s):** McBride, John K. Officer, J. Earle

**Report Number:** SR647

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 2 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129127

**AD Number:**

**Site Holding:** CB DW 546366

**Title:** Operational Procedure for Assessment of Fluorescent Particles Collected on Membrane Filters and Rotorods Samplers Used in Meteorological Studies.

**Author(s):** Nightingale, Harry I. Carter, Paul B.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** UTAH STATE UNIV LOGAN

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129128

**AD Number:**

**Site Holding:** CB DW 509340

**Title:** Analysis of SOsub2.

**Author(s):** Long, Duane E.

**Report Number:** DPG-SR-6411

**Publish Date:** 1964-08-10

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129129

**AD Number:**

**Site Holding:** CB DW 509339

**Title:** The Automatic Spot Counter and Sizer. Data Obtained from Spray Trials CW 422B1 and CW 442B2.

**Author(s):** Coburn, J. F.

**Report Number:** ASR6410

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129130

**AD Number:**

**Site Holding:** CB DW 509338

**Title:** The Automatic Spot Counter and Sizer. A Report on the Techniques, Principles, and Results of Counting and Sizing.

**Author(s):** Coburn, John F.

**Report Number:** SR-6410

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129131

**AD Number:**

**Site Holding:** CB DW 509337

**Title:** The Technicon Autoanalyzer: A Report of Experience and Prospectus.

**Author(s):** Wallace, Volney

**Report Number:** SR644

**Publish Date:** 1964-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129132

**AD Number:**

**Site Holding:** CB DW 509336

**Title:** Chemical Analysis of Riverbed Spring Water.

**Author(s):** Barnes, Melfer R.

**Report Number:** SR-643

**Publish Date:** 1964-02-19

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129133  
**AD Number:**  
**Site Holding:** CB DW 509335  
**Title:** Agent Permeability of Protective Suit.  
**Author(s):** Long, Duane E.  
**Report Number:** SR-642  
**Publish Date:** 1964-03-04  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129134  
**AD Number:**  
**Site Holding:** CB DW 509328  
**Title:** Checklist of the Mallophaga of North America, (North of Mexico), Part 1. Suborder Ischnocera.  
**Author(s):** Emerson, K. C.  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129135  
**AD Number:**  
**Site Holding:** CB DW 509173  
**Title:** Test Technology Proof Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-C-2  
**Publish Date:** 1964-10-12  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129136  
**AD Number:**  
**Site Holding:** CB DW 509172  
**Title:** Test Technology Proof Testing of Rocket, Gas, 115-MM, M55.  
**Author(s):**  
**Report Number:** DPG-TR-337-C-1  
**Publish Date:** 1964-08-19  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129137  
**AD Number:**  
**Site Holding:** CB DW 509171

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Test Technology Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-C

**Publish Date:** 1964-07-13

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129138

**AD Number:**

**Site Holding:** CB DW 509168

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-21-GB

**Publish Date:** 1964-09-25

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129139

**AD Number:**

**Site Holding:** CB DW 509167

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-20-GB

**Publish Date:** 1964-09-29

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129140

**AD Number:**

**Site Holding:** CB DW 509166

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-19-GB

**Publish Date:** 1964-07-09

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129141

**AD Number:**

**Site Holding:** CB DW 509165

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**

**Report Number:** DPG-R-337-A-18-GB

**Publish Date:** 1964-07-09

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129142

**AD Number:**

**Site Holding:** CB DW 509164

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-17-GB

**Publish Date:** 1964-05-12

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129143

**AD Number:**

**Site Holding:** CB DW 509163

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-16-GB

**Publish Date:** 1964-03-23

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129144

**AD Number:**

**Site Holding:** CB DW 509162

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-15-GB

**Publish Date:** 1964-02-28

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129145

**AD Number:**

**Site Holding:** CB DW 509161

**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.

**Author(s):**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** DPG-TR-337-A-14-GB

**Publish Date:** 1964-01-27

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 29 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129146

**AD Number:**

**Site Holding:** CB DW 509160

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-TR-337-A-13-GB

**Publish Date:** 1964-01-17

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 24 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129147

**AD Number:**

**Site Holding:** CB DW 509117 EDG E499494

**Title:** The Chemical Analyses of VX Absorbed in Paint on Metal Surfaces.

**Author(s):** Houle, Martin J. Husler, John W.

**Report Number:** DPG-TR-3-508 DPG-64-0326

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 21 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129148

**AD Number:**

**Site Holding:** CB DW 509107

**Title:** Data Report for DORK.

**Author(s):** Sloane, Harry S. Taylor, Wilbert T. Johnson, Karl R.

**Report Number:** DPG-DRC-5241

**Publish Date:** 1964-12-02

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129149

**AD Number:**

**Site Holding:** CB DW 509102

**Title:** Data Report for Engineering Design Test of VX Dissemination Indirect Method.

**Author(s):**

**Report Number:** DPG-DRC-4391

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 November 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129150  
**AD Number:**  
**Site Holding:** CB DW 509065  
**Title:** Final Production Testing of Cluster, Generator, Incapacitating, BZ, 175 lb, M44.  
**Author(s):**  
**Report Number:** DPG-TR-370-5  
**Publish Date:** 1964-03-06  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129151  
**AD Number:**  
**Site Holding:** CB DW 529332  
**Title:** Planetary Physics. II. Laboratory Studies of the Chemiluminescence From the Atomic Oxygen-Nitric Oxide Reaction Under Upper Atmospheric Conditions.  
**Author(s):** Johnathan, N. Doherty, G.  
**Report Number:**  
**Publish Date:** 1964-07-01  
**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129152  
**AD Number:**  
**Site Holding:** CB DW 529333  
**Title:** The Retrometer: A Light-Beam Communications System.  
**Author(s):** Thomas, Numa E.  
**Report Number:** NASA-SP-5005  
**Publish Date:** 1964-03-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION HAMPTON VA  
LANGLEY RESEARCH CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129153  
**AD Number:**  
**Site Holding:** CB DW 20605  
**Title:** Biological Spray Tank (A/B45Y-1).  
**Author(s):** Harris, Robert L. O'Bryon, C. E.  
**Report Number:**  
**Publish Date:** 1964-06-01



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Aug 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129154  
**AD Number:**  
**Site Holding:** CB DW 529349  
**Title:** Synovitis In Rabbits During Bacteremia And Vaccination.  
**Author(s):** Lewis, George W. Cluff, Leighton, E.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129155  
**AD Number:** 594953  
**Site Holding:** DT DW  
**Title:** Field Evaluation of the E-138 Herbicidal Bomblet.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1793  
**Publish Date:** 1964-03-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Biological Defense Research Center, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-129156  
**AD Number:** 594762  
**Site Holding:** CB DT DW TE1780  
**Title:** E41/Dry X Aerosol Study.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1780 63-TE-1780  
**Publish Date:** 1964-07-14  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-129157  
**AD Number:** 594758  
**Site Holding:** CB DT DW TE1665  
**Title:** Mosquito Transmission of Two Yellow Fever Virus Products.  
**Author(s):** Idoine, Leon S.  
**Report Number:** TEST-A-1665 62-TE-1665  
**Publish Date:** 1964-09-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** C

**CBRNIAC Number:** CB-129158

**AD Number:** 594750

**Site Holding:** CB DT DW TE1814

**Title:** Field Evaluation of the E41 Spray Tank on Army Low-speed Aircraft.

**Author(s):** Qualey, Jack P. Young, Harold W.

**Report Number:** TEST-A-1814 63-TEST-1814

**Publish Date:** 1964-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-129159

**AD Number:** 594747

**Site Holding:** CB DT DW TE1805

**Title:** Estimation of Responses of Two Animal Species to Graded Respiratory Doses of Dry UC Toxin.

**Author(s):** Miller, W. S.

**Report Number:** TEST-A-1805 63-TE-1805

**Publish Date:** 1964-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-129160

**AD Number:** 594698

**Site Holding:** CB DT DW 539547

**Title:** Aerosol Evaluation of a Liquid Preparation of Mussel Poison.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1946 64-TE-1946

**Publish Date:** 1964-11-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway, UT, 84022; 4 Nov 1964; or higher DoD authority. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-129161

**AD Number:** 594227

**Site Holding:** CB DT DW TE1788

**Title:** Responses of Wedge-tailed Shearwaters and Sooty Terns to Inhalation of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1788 63-TE-1788 64-FDS-100 DTC-64-396

**Publish Date:** 1964-02-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129167

**AD Number:** 518652

**Site Holding:** DT DW

**Title:** Target Motion Analysis and System Effectiveness.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-16

**Corp Author Name:** GENERAL PRECISION INC GLENDALE CA LIBRASCOPE GROUP

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 4 Jan 1972. Other requests for this document shall be referred to Commanding Officer, Naval Underwater Systems Center, Newport, RI 02840.

**Document Classification:** C

**CBRNIAC Number:** CB-129172

**AD Number:**

**Site Holding:** DW

**Title:** Research and Study on Development and Solution of a Theoretical Model Concerned with Study of Long-time Debris Motion.

**Author(s):** Sherman, Christopher Klein, Milton M. Yu, Kwang Harrison, Richard

**Report Number:** DASA-1533 GCA-TR-641G

**Publish Date:** 1964-06-01

**Corp Author Name:** GEOPHYSICS CORP OF AMERICA BEDFORD MA

**Distribution Statement:** Distribution authorized to US Gov't agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-129178

**AD Number:** 384464

**Site Holding:** DT DW

**Title:** Essential Considerations in the Introduction of Tactical Nuclear Weapons.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-15

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND CARLISLE BARRACKS PA INST OF ADVANCED STUDIES

**Distribution Statement:** Distribution limited to US Gov't agencies only; 31 May 1973. Other requests for this document be referred to Commander, Army Training and Doctrine Command, Attn: ATOI-IC-SMI, Fort Monroe, VA 23651.

**Document Classification:** S

**CBRNIAC Number:** CB-129182

**AD Number:** 370825

**Site Holding:** CB DT DW 523818

**Title:** Summary Report on Smoke and Incendiary Projectiles.

**Author(s):** Kracke, Robert D.

**Report Number:** CRDL-TM-63-15

**Publish Date:** 1964-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-129184

**AD Number:** 366278

**Site Holding:** CB DT DW 524478

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Wound-ballistics Assessment of M-14, AR-15, and Soviet AK Rifles. Technical Report, October 1962-January 1963.

**Author(s):** Dziemian, Arthur J. Olivier, Alfred G.

**Report Number:** CRDLR-3204

**Publish Date:** 1964-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Commander, Chemical Research Development and Engineering Center, Attn: SMCCR-RSP-C, Aberdeen Proving Ground, MD 21010-5423; 9 Mar 1990; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-129188

**AD Number:** 363021

**Site Holding:** DT DW

**Title:** Title Classified.

**Author(s):** Allred, R. C. Hamilton, P. B.

**Report Number:**

**Publish Date:** 1964-12-03

**Corp Author Name:** CONTINENTAL OIL CO PONCA CITY OKLA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129192

**AD Number:** 361463

**Site Holding:** CB DT DW 522564

**Title:** The Development of a Red Phosphorus/HE Filling for a 120 mm Bursting Smoke Shell. Porton Technical Paper No. 906, 13 August 1964.

**Author(s):** Whatley, W. E. B. Fidler, J.

**Report Number:** PTP-906

**Publish Date:** 1964-08-13

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-129194

**AD Number:** 360698

**Site Holding:** DT DW

**Title:** Titan B-7 Flight Test.

**Author(s):** Jensen, T. Schoeppe, G. Tiedeman, D.

**Report Number:** EP64-327

**Publish Date:** 1964-12-10

**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WIS AC SPARK PLUG DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129195

**AD Number:** 360483

**Site Holding:** DT DW

**Title:** Titan B-28 Flight Test.

**Author(s):** Erickson, F. Bartholomew, J. Jensen, T.

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DPG 1964

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**Report Number:** EP64-367  
**Publish Date:** 1964-10-20  
**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WI AC SPARK PLUG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129197  
**AD Number:** 360217  
**Site Holding:** CB DT DW 526539  
**Title:** The Paradoxical Swelling of Rubber in Liquids and Vapors. Porton Technical Paper No. 911, 16 November 1964.  
**Author(s):** Musty, J. W. G. Smith, P. J. A. Pattle, R. E.  
**Report Number:** PTP-911  
**Publish Date:** 1964-11-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-129201  
**AD Number:** 359950  
**Site Holding:** DT DW  
**Title:** Titan B-9 Flight Test.  
**Author(s):** Godlewski, T. Jensen, T. Schoeppe, G.  
**Report Number:** EP64-409  
**Publish Date:** 1964-11-25  
**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WIS AC SPARK PLUG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129205  
**AD Number:** 359159  
**Site Holding:** CB DT DW 537575  
**Title:** Study of Bomb Debris Effects. Volume 2. Radiation Transport And Chemical Metastability Studies, 1962-1963.  
**Author(s):** Lanning, W. D. Torrey, M. D.  
**Report Number:** TOB-6418  
**Publish Date:** 1964-02-14  
**Corp Author Name:** TECHNICAL OPERATIONS INC BURLINGTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129207  
**AD Number:** 358509  
**Site Holding:** DT DW  
**Title:** Engineering Investigation and Tests which Further Substantiate System Feasibility and Provide Data Relative to the Development of a Nuclear Low Altitude Supersonic Vehicle. Part II - Technical Information. Volume 25-- Program Planning.  
**Author(s):**  
**Report Number:** TR6491-PT2-VOL25 ASD-NSS415-PT2-VOL25  
**Publish Date:** 1964-12-01  
**Corp Author Name:** LING-TEMCO-VOUGHT INC DALLAS TEX LTV VOUGHT AERONAUTICS DIV

CBRNIAC Results  
DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval.

**Document Classification:** S

**CBRNIAC Number:** CB-129208

**AD Number:** 358451

**Site Holding:** CB DT DW 537548

**Title:** The Laboratory Preparation of Tremoram.

**Author(s):** Hocking, R. G.

**Report Number:** NR-76

**Publish Date:** 1964-04-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the Appropriate Channel.

**Document Classification:** C

**CBRNIAC Number:** CB-129212

**AD Number:** 357723

**Site Holding:** CB DT DW 526541

**Title:** A Comparison of the Pharmacological Activities of Tertiary Bases and Their Quaternary Ammonium Derivatives. Porton Technical Paper No. 914, 1 December 1964.

**Author(s):** Brimblecombe, R. W. Rowsell, D. G.

**Report Number:** PTP-914

**Publish Date:** 1964-12-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-129214

**AD Number:** 357627

**Site Holding:** CB DT DW 537526

**Title:** Tactical Air-to-Surface Conventional Weapons Program.

**Author(s):**

**Report Number:** TRR-383-SUPPL NOTS-TP-3709

**Publish Date:** 1964-11-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Naval Weapons Center, China Lake, CA 93555.

**Document Classification:** C

**CBRNIAC Number:** CB-129221

**AD Number:** 356725

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 27 Nicked Blade FTM 1101 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-57

**Publish Date:** 1964-12-30

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129231  
**AD Number:** 356335  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 26 'Orange Chute'. FTM 848 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-55  
**Publish Date:** 1964-12-02  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129232  
**AD Number:** 356282  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 57, Top Rail. FTM 1163 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-58  
**Publish Date:** 1964-12-30  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129238  
**AD Number:** 355880  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 24 Long Shot FTM 873 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-53  
**Publish Date:** 1964-11-30  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129239  
**AD Number:** 355879  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 25 Pop Fly FTM 960 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-54  
**Publish Date:** 1964-12-02  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129240  
**AD Number:** 355874  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 24 Quick Jump - FTM 661 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-56  
**Publish Date:** 1964-12-02  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1964

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**Document Classification: S**

**CBRNIAC Number:** CB-129242

**AD Number:**

**Site Holding:** CB DW 525792 DW 536789

**Title:** Sixty-second Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 July-30 September 1964.

**Author(s):**

**Report Number:** DPG-65-0158

**Publish Date:** 1964-10-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification: S**

**CBRNIAC Number:** CB-129245

**AD Number:** 355543

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 23 Net Gain -- FTM 644 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-51

**Publish Date:** 1964-11-19

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification: S**

**CBRNIAC Number:** CB-129247

**AD Number:** 355534

**Site Holding:** DT DW

**Title:** LGM 30A Operational Testing Launch Demonstration No. 23 Black Frost - FTM 537 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-52

**Publish Date:** 1964-11-23

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification: S**

**CBRNIAC Number:** CB-129250

**AD Number:** 355413

**Site Holding:** DT DW 524412

**Title:** A Method for the Estimation of Phk Values for Projectiles.

**Author(s):** Dziemian, Arthur J.

**Report Number:** CRDL-3239

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Edgewood Arsenal Chemical Research and Development Labs, Edgewood Arsenal, MD.

**Document Classification: C**

**CBRNIAC Number:** CB-129251

**AD Number:** 355397

**Site Holding:** CB DT DW 522576

**Title:** The Effect of Skin Desorption on Vapour Transfer from Liquid Contamination through Clothing. Porton



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DPG 1964

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Technical Paper No. 888, 3 April 1964.

**Author(s):** Henville, A. Letts, H. J. R.

**Report Number:** PTP-888

**Publish Date:** 1964-04-03

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Apr 1964. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-129252

**AD Number:** 355396

**Site Holding:** CB DT DW 525786

**Title:** The Inhibition of the Liver Microsomal N-Demethylation of Morphine and T2636 by N-Allyl Normorphine and Its Pharmacological Implications. Porton Technical Paper No. 900, 16 March 1964.

**Author(s):** Davies, D. R. Leadbeater, L.

**Report Number:** PTP-900 DTC-64-1192

**Publish Date:** 1964-03-16

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** S

**CBRNIAC Number:** CB-129253

**AD Number:** 355206

**Site Holding:** CB DT DW 535864

**Title:** Measurement of Normal Infrared Spectral Emittance. Final Report, March 1956-June 1964.

**Author(s):** Porter, J. F., Jr.

**Report Number:** AFAL-TDR-64-263 CBL-JHU-64-113-23

**Publish Date:** 1964-11-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD CARLYLE BARTON LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Air Force Avionics Laboratory, Attn: Research and Technology Division, Wright-Patterson AFB, OH 45433.

**Document Classification:** C

**CBRNIAC Number:** CB-129261

**AD Number:** 354721

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 21 Painted Warrior FTM 994 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-49

**Publish Date:** 1964-10-16

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129267

**AD Number:**

**Site Holding:** CB DW 524402

**Title:** Tactical Air-to-Surface Conventional Weapons Program: Supplement.

**Author(s):**



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DPG 1964

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**Report Number:** TPR-378-SUPP TP-3676-SUPP

**Publish Date:** 1964-09-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Distribution authorized to US Gov't agencies only; No Foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington 25, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-129270

**AD Number:** 354189

**Site Holding:** CB DT DW 522568

**Title:** The Design of Respirator Speech Transmitters. Porton Technical Paper No. 897, 26 February 1964.

**Author(s):** Shore, J. R.

**Report Number:** PTP-897

**Publish Date:** 1964-02-26

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-129272

**AD Number:** 354153

**Site Holding:** DT DW

**Title:** LGM 30A Operational Testing Launch Demonstration No. 22 Long Line -- FTM 576 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-44

**Publish Date:** 1964-09-23

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129274

**AD Number:** 354106

**Site Holding:** CB DT DW 522343

**Title:** Thermal Protection for the Eye Area.

**Author(s):** Wilson, L. G. Drew, G. G.

**Report Number:** DCBRL-436

**Publish Date:** 1964-07-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to Defence Research Board of Canada, Ottawa, Ontario.

**Document Classification:** C

**CBRNIAC Number:** CB-129275

**AD Number:** 354086

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration Number 19 Long Range -- FTM 1108 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-47

**Publish Date:** 1964-10-08

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1964

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**Document Classification: S**

**CBRNIAC Number:** CB-129276

**AD Number:** 354068

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 20 Mount Up -- FTM 906 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-48

**Publish Date:** 1964-10-08

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129277

**AD Number:** 354067

**Site Holding:** DT DW

**Title:** LGM 30B Special Test Launch Demonstration No. 1 Quick Launch -- FTM 1179 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-46

**Publish Date:** 1964-10-01

**Corp Author Name:** BOEING CO SEATTLE WA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129279

**AD Number:** 353958

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 18 Hot Roof - FTM 1024 Flight Test Report.

**Author(s):**

**Report Number:** TR-T2-3177-45

**Publish Date:** 1964-09-29

**Corp Author Name:** OGDEN AIR MATERIEL AREA HILL AFB UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129286

**AD Number:** 353587

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 22 Ivy Tower -- FTM 989 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-42

**Publish Date:** 1964-09-15

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129287

**AD Number:** 353576

**Site Holding:** DT DW

**Title:** Development of an Experimental Solid State Electronic Expendable Decoy for Acoustic Torpedoes.

**Author(s):** Ayers, R. W. Thorpe, W. R.

**Report Number:**

**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** NAVY MINE DEFENSE LAB PANAMA CITY FLA

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, Naval Sea Systems Command, Attn: 09B21, Washington, DC 20362.

**Document Classification:** C

**CBRNIAC Number:** CB-129289

**AD Number:** 353515

**Site Holding:** DT DW

**Title:** LGM 30A Operational Testing Launch Demonstration No. 21 Dawn Patrol -- FTM 668 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-43

**Publish Date:** 1964-09-21

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129290

**AD Number:** 353465

**Site Holding:** DT DW

**Title:** Minutes Thirty-fourth Meeting Advisory Committee on Entomological Research, 7-8 May 1964, Ottawa, Ontario.

**Author(s):**

**Report Number:** 171-80E8EP

**Publish Date:** 1964-08-20

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** R

**CBRNIAC Number:** CB-129292

**AD Number:** 353156

**Site Holding:** DT DW

**Title:** LGM 30B Operational Testing Launch Demonstration No. 16 Light Horse -- FTM 1072 Flight Test Report.

**Author(s):**

**Report Number:** T2-3177-41

**Publish Date:** 1964-08-09

**Corp Author Name:** BOEING CO SEATTLE WASH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129293

**AD Number:** 353147

**Site Holding:** CB DT DW 523459

**Title:** Percutaneous Vapor Toxicity of EA 1356 to Unclothed and Clothed Clipped Rabbits. Technical Memorandum No. 2-1, January-September 1962.

**Author(s):** Cresthull, Paul Oberst, Fred W.

**Report Number:** CRDL-TM-2-1

**Publish Date:** 1964-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-129294

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**AD Number:** 353133  
**Site Holding:** DT DW 523416  
**Title:** Retardation of 0.5-Gr Steel and Tungsten Cylinders by Goat Tissues and Gelatin Tissue Models.  
**Author(s):** Jameson, John W. Lilly, Carlyle Jamison, Larry C.  
**Report Number:** CRDL-3215  
**Publish Date:** 1964-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Lab, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-129299  
**AD Number:** 352851  
**Site Holding:** CB DT DW 522566  
**Title:** An Electron Microscope Examination of the Barrier Layer of Skin.  
**Author(s):** Creasey, J. M. Tregear, R. T.  
**Report Number:** PTP-901  
**Publish Date:** 1964-04-06  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-129301  
**AD Number:** 352841  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 15 Gold Reef -- FTM 998 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-39  
**Publish Date:** 1964-08-25  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129305  
**AD Number:** 352791  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 19 Ginger Foot - FTM 617 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-38  
**Publish Date:** 1964-08-14  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129313  
**AD Number:** 352425  
**Site Holding:** CB DT DW 525778  
**Title:** The Distribution of N-14C-methyl Morphine in the CNS and Other Tissues of the Rat. Porton Technical Paper No. 894, 14 February 1964.  
**Author(s):** Leadbeater, L.

CBRNIAC Results  
DPG 1964

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**Report Number:** PTP-894  
**Publish Date:** 1964-02-14  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-129316  
**AD Number:** 352365  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Test Launch Demonstration Number 13 Georgia Boy FTM 973.  
**Author(s):**  
**Report Number:** T2-3177-36  
**Publish Date:** 1964-08-04  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129317  
**AD Number:** 352303  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 14 "OLD FOX" -- FTM 861.  
**Author(s):**  
**Report Number:** TR-T2-3177-37  
**Publish Date:** 1964-08-11  
**Corp Author Name:** BOEING CO SEATTLE WA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129319  
**AD Number:** 352219  
**Site Holding:** DT DW  
**Title:** LGM 30A Operational Testing Launch Demonstration No. 18 Normal Times -- FTM 663, Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-34  
**Publish Date:** 1964-07-28  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-129325  
**AD Number:**  
**Site Holding:** CB DW 522291  
**Title:** Effect of Atropine on Combat Efficiency.  
**Author(s):** DeCandole, C. A.  
**Report Number:** SES-TP-279  
**Publish Date:** 1964-06-03  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129326

**AD Number:** 351868

**Site Holding:** DT DW

**Title:** Wing V, Category I/II Flight Demonstration 1 FTM 1141.

**Author(s):**

**Report Number:** T2-3273-1

**Publish Date:** 1964-07-20

**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-129330

**AD Number:** 351722

**Site Holding:** DT DW

**Title:** Determination of Mineral Oil in Submarine Atmospheres.

**Author(s):** Hatchard, C. C.

**Report Number:** AMLA-63-M

**Publish Date:** 1964-03-01

**Corp Author Name:** ADMIRALTY MATERIALS LAB POOLE (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** R

**CBRNIAC Number:** CB-129340

**AD Number:** 351230

**Site Holding:** CB DT DW 524396

**Title:** Operation Blowdown.

**Author(s):** Kelso, Jack R. Clifford, C. C., Jr.

**Report Number:** DASA-545

**Publish Date:** 1964-06-01

**Corp Author Name:** DEFENSE ATOMIC SUPPORT AGENCY WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129341

**AD Number:** 351179

**Site Holding:** CB DT DW 522577

**Title:** The Estimation of Vertical Diffusion over Medium Distances of Travel. Porton Technical Paper No. 885, 15 January 1964.

**Author(s):** Thompson, N.

**Report Number:** PTP-885

**Publish Date:** 1964-01-15

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Specific Authority; 30 Nov 1983. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-129344

**AD Number:** 350925

**Site Holding:** DT DW 525724

**Title:** Effect of Atropine on Combat Efficiency.

**Author(s):** Barron, R. D. DeCandole, C. A. Richardson, B. A.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** SES-SP37  
**Publish Date:** 1964-01-31  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-129349  
**AD Number:** 350902  
**Site Holding:** CB DT DW 522454  
**Title:** Laboratory Measurements of the Flux on Surfaces of an Aerial Receiver from an Elevated Light Source in or above a Scattering Layer. Porton Technical Paper No. (R) 50, 16 March 1964.  
**Author(s):** Wootten, N. W.  
**Report Number:** PTP-R-50  
**Publish Date:** 1964-03-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-129351  
**AD Number:** 350899  
**Site Holding:** DT DW  
**Title:** Study, Investigation, and Development of Data Conversion Techniques.  
**Author(s):**  
**Report Number:** GER-11338 AFAL-TDR-64-7  
**Publish Date:** 1964-01-31  
**Corp Author Name:** GOODYEAR AEROSPACE CORP AKRON OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-129356  
**AD Number:** 350727  
**Site Holding:** CB DT DW 524390  
**Title:** Wound Ballistics of the 18.4-Grain Bimetallic Flechette.  
**Author(s):** Olivier, A. G. McDonald, W. C.  
**Report Number:** CRDL-3211  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-129368  
**AD Number:**  
**Site Holding:** CB DW 524336  
**Title:** Resistance of Body Armors to Projectiles, Part 5: Body Armor Materials and Quartermaster End Items Versus Steel Flechettes.  
**Author(s):** Hawkins, Clarence E. Stewart, George M. Williams, Richard L. London, Jack C., Jr.  
**Report Number:** CRDL-3212 CRDL-PUB-49S63  
**Publish Date:** 1964-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD



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DPG 1964

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**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Lab, Edgewood Arsenal, MD; 26 March 1999 or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-129369

**AD Number:** 349773

**Site Holding:** CB DT DW 524267

**Title:** Universal Weapon Dispenser MK 5 Mod 0 (Sadeye Weapon System) Development, Test, and Evaluation.

**Author(s):** Craig, J. M.

**Report Number:** NOTS-TP-3491 NAVWEPS-8509

**Publish Date:** 1964-03-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-129371

**AD Number:** 349711

**Site Holding:** CB DT DW 536493

**Title:** Air Delivered Area Denial Weapons. Volume 1. Program Study Results, September 30, 1963.

**Author(s):**

**Report Number:** ASD-TDR-63-887-Vol-1

**Publish Date:** 1964-04-01

**Corp Author Name:** HONEYWELL INC HOPKINS MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129374

**AD Number:** 349253

**Site Holding:** CB DT DW 524338

**Title:** Methods and Techniques for Aerosolizing BZ for Munitions Application.

**Author(s):** Stroom, P. Morfitt, G. Stenemann, H.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-129376

**AD Number:** 349149

**Site Holding:** CB DT DW 524339

**Title:** Chemical Agent Warning and Detection Studies, Volume 1.

**Author(s):** Chaney, J. E. DeCarlo, V. J. Aldrich, F. L. Brody, S. S. Fain, D. L.

**Report Number:**

**Publish Date:** 1964-04-04

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-129382

**AD Number:** 348219

**Site Holding:** CB DT DW 524347

**Title:** Remote Area Conflict Research and Engineering.



CBRNIAC Results  
DPG 1964

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** ADVANCED RESEARCH PROJECTS AGENCY ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129384  
**AD Number:** 348060  
**Site Holding:** CB DT DW 509014  
**Title:** Bellwether 4-D.  
**Author(s):**  
**Report Number:** DPGR-357 DPG-64-0165  
**Publish Date:** 1964-01-15  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-129393  
**AD Number:**  
**Site Holding:** CB DW 532049  
**Title:** Plan of Test for Operational Test of Evaluation of Quincy Disperser.  
**Author(s):** Rothenberg, M. A. Stone, William W., Jr.  
**Report Number:**  
**Publish Date:** 1964-11-24  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129394  
**AD Number:**  
**Site Holding:** CB DW 529888  
**Title:** Test Capabilities at Yuma Proving Ground, Arizona.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129395  
**AD Number:**  
**Site Holding:** CB DW 529898  
**Title:** Ultrasonic Aerosol Generator.  
**Author(s):** Mell, C. W. Powell, G. C.  
**Report Number:**  
**Publish Date:** 1964-02-01  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA GROUND SYSTEMS GROUP  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129396

**AD Number:** 433948

**Site Holding:** CB DT DW 531674

**Title:** Studies on Arbovirus Infections in Equines.

**Author(s):** Devolt, Harold M. Collins, Michael J., Jr.

**Report Number:**

**Publish Date:** 1964-06-30

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129397

**AD Number:**

**Site Holding:** CB DW 529973

**Title:** A Guideline to Drilling and Sectionalizing Procedure Used on Rocket Warheads and Projectiles.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129398

**AD Number:**

**Site Holding:** CB DW 522954

**Title:** Report of Meeting on In-Process Review (IPR) Number 4, Prototype Systems Review, on E49 LOPAIR Alarm, Held 3 March 1964.

**Author(s):** Kirsch, John C.

**Report Number:**

**Publish Date:** 1964-03-27

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129399

**AD Number:**

**Site Holding:** CB DW 524728

**Title:** Flower Drum, Phase II.

**Author(s):**

**Report Number:** DTC-64-1079

**Publish Date:** 1964-08-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 87. Other requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129400

**AD Number:**

**Site Holding:** CB DW 509028

**Title:** GB Dissemination Tests of the E130R2 Bomblet, Trials B-1 Through B-6, C 578.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DPG-64-0065 DPG-TR-322  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129401  
**AD Number:**  
**Site Holding:** CB DW 509351  
**Title:** Checklist of the Mallophaga of North America (North Of Mexico). Part II, Suborder Amblycera.  
**Author(s):** Emerson, K. C.  
**Report Number:**  
**Publish Date:** 1964-04-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129402  
**AD Number:**  
**Site Holding:** CB DW 513860  
**Title:** Climatic Analogue.  
**Author(s):** Pritchard, J. M. Haggerty, Cecil J.  
**Report Number:**  
**Publish Date:** 1964-07-20  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129403  
**AD Number:**  
**Site Holding:** CB DW 514430 EDG E495940  
**Title:** Shipboard BW/CW Defense and Countermeasures.  
**Author(s):** Fielding, G. H.  
**Report Number:** NRL-5969  
**Publish Date:** 1964-01-28  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129404  
**AD Number:**  
**Site Holding:** CB DW 532842  
**Title:** Disease Dissemination Among Biotic Communities of the Great Salt Lake Desert.  
**Author(s):** Woodbury, Angus M.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY CENTER OF ENVIRONMENTAL BIOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129405

**AD Number:** 454014

**Site Holding:** CB DT DW 533064

**Title:** Simple and Inexpensive Anti-Cholinesterase Detectors for Field Use.

**Author(s):** Zacks, S. I. Blumberg, Joe M.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMED FORCES INST OF PATHOLOGY WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability:

**Document Classification:** U

**CBRNIAC Number:** CB-129406

**AD Number:**

**Site Holding:** CB DW 533219

**Title:** Chemical Ordnance Test Evaluation 2: Semi-Annual Report for the Period July 1, 1964-Dec 31, 1964.

**Author(s):** Schneeberger, R. F.

**Report Number:** GM-1956-E-1

**Publish Date:** 1964-12-31

**Corp Author Name:** CORNELL AERONAUTICAL LABORATORY INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129407

**AD Number:**

**Site Holding:** CB DW 530238

**Title:** Report of USATECOM Project Number 5-4-0225, Task Number 01, Firing Report-Littlejohn Round LJ606RG.

**Author(s):**

**Report Number:** 614090-AGHF-1-F

**Publish Date:** 1964-04-08

**Corp Author Name:** WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129408

**AD Number:**

**Site Holding:** CB DW 530254

**Title:** Draft Proposed Small Development Requirement (SDR) for an Interim Army Air Delivered Tactical CS Munition.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-26

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129409

**AD Number:**

**Site Holding:** CB DW 530258

**Title:** Firing Report LJ-613 RG of Research and Development Test of Littlejohn Chemical Warhead Fired 21 July 1964.

**Author(s):** Bray, John R., Jr.

**Report Number:** LJ-613-RG

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-07-21  
**Corp Author Name:** ARMY MISSILE TEST CENTER WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129410  
**AD Number:**  
**Site Holding:** CB DW 530261  
**Title:** Polynesian Rat Ecology Project; Kure Atoll.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-17  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-129411  
**AD Number:**  
**Site Holding:** CB DW 530262  
**Title:** Pacific Ocean Biological Survey Program; Annual Report for the Year Ended June 30, 1964.  
**Author(s):** Humphrey, Phillip S.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-129412  
**AD Number:**  
**Site Holding:** CB DW 530266  
**Title:** Occurance of Birds at Sea in the Central Pacific, Second Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-129413  
**AD Number:**  
**Site Holding:** CB DW 530267  
**Title:** Biological Survey of Sand Island - Johnston Atoll.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129414

**AD Number:**

**Site Holding:** CB DW 530268

**Title:** Occurrence of Birds at Sea in the Central Pacific.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.

**Document Classification:** U

**CBRNIAC Number:** CB-129415

**AD Number:**

**Site Holding:** CB DW 530381

**Title:** Engineering Test Defoliant Trials with the A/B45Y-3 Spray Tank.

**Author(s):**

**Report Number:** DPG-TP-660B DPG-64-0644

**Publish Date:** 1964-03-18

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129416

**AD Number:**

**Site Holding:** CB DW 530385

**Title:** Engineering Plan of Test of the E49 Active LOPAIR Alarm.

**Author(s):**

**Report Number:** DPG-TP-E430 DPG-64-10-37A

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation, 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129417

**AD Number:**

**Site Holding:** CB DW 530386

**Title:** Engineering/Service Plan of Test of the Decontamination and Treatment Kit, Chemical Agent, Individual, E21R5.

**Author(s):**

**Report Number:** DPG-TPE-435 DPG-640-831

**Publish Date:** 1964-05-08

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129418

CBRNIAC Results  
DPG 1964

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**AD Number:**  
**Site Holding:** CB DW 530387  
**Title:** Engineering Design Test of the USAF bomblet, Non-Persistent Agent.  
**Author(s):**  
**Report Number:** DPG-TP-C440 DPG-64-0618  
**Publish Date:** 1964-03-19  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129419  
**AD Number:**  
**Site Holding:** CB DW 530388  
**Title:** Plan of Test for BLU-20/B23, Air Gun Test (USAF).  
**Author(s):**  
**Report Number:** DPG-TP-C447 DPG-64-0799  
**Publish Date:** 1964-04-21  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129420  
**AD Number:**  
**Site Holding:** CB DW 530389  
**Title:** Engineering Design Test of the 175mm Projectile, Non-persistent Agent.  
**Author(s):**  
**Report Number:** DPG-TP-C451 DPG-64-1575  
**Publish Date:** 1964-08-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129421  
**AD Number:**  
**Site Holding:** CB DW 530390  
**Title:** Plan of Test for BLU-20/B23, Air Gun Test (USAF).  
**Author(s):**  
**Report Number:** DPG-TP-C515 DPG-64-1973  
**Publish Date:** 1964-09-14  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129422  
**AD Number:**

CBRNIAC Results  
DPG 1964

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**Site Holding:** CB DW 530397  
**Title:** Integrated Engineering/Service Test of an Interim Defoliant System Conducted Jointly by the US Army and the US Air Force.  
**Author(s):** McIntyre, William C.  
**Report Number:** DPG-TP-C432 DPG-64-03-23  
**Publish Date:** 1964-02-11  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129423  
**AD Number:**  
**Site Holding:** CB DW 530401  
**Title:** Engineering Plan of Test for Set, Equipment, Decontamination Pretreatment, CW-BW.  
**Author(s):**  
**Report Number:** DPG-TP-E434  
**Publish Date:** 1964-06-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129426  
**AD Number:**  
**Site Holding:** CB DW 530505  
**Title:** Final Report of Engineering Test of Set, Equipment, Water Decontamination, Pretreatment, CW-BW.  
**Author(s):**  
**Report Number:** DPGRE-434  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129427  
**AD Number:**  
**Site Holding:** CB DW 530817  
**Title:** Check Plan of Test of Kit, Demolition, Blasting, XM175 with Detonating Cords Type I and Type II Under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:** USAATC-15-YGZ  
**Publish Date:** 1964-11-12  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129428  
**AD Number:**  
**Site Holding:** CB DW 530832  
**Title:** Engineering Test of Interim CB Protective System.  
**Author(s):** Laughlin, Robert C.



CBRNIAC Results  
DPG 1964

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**Report Number:**

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129429

**AD Number:**

**Site Holding:** CB DW 531013

**Title:** Filling and Closing Operations for Air Force Bomblet.

**Author(s):** Williams, Dean S.

**Report Number:** RMATM-265

**Publish Date:** 1964-07-21

**Corp Author Name:** ROCKY MOUNTAIN ARSENAL DENVER COLO

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129430

**AD Number:**

**Site Holding:** DW 531014A

**Title:** Ion Exchange Unit, Mobile 3,000 GPH: In-Progress Review Data Package.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-16

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129431

**AD Number:**

**Site Holding:** CB DW 38382

**Title:** The Water Treatment Problem. Analysis 6540.

**Author(s):** Craw, Alexander R.

**Report Number:**

**Publish Date:** 1964-09-21

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129432

**AD Number:**

**Site Holding:** CB DW 38439

**Title:** On a Plaque Assay of DNU.

**Author(s):** Haines, Bertram W.

**Report Number:**

**Publish Date:** 1964-08-19

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129433  
**AD Number:**  
**Site Holding:** CB DW 38447  
**Title:** Quarterly Technical Progress Report by Task, 1 June-31 August 1964, Physical Sciences Division.  
**Author(s):** Zentner, Robert J.  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129434  
**AD Number:**  
**Site Holding:** CB DW 38667  
**Title:** Bacteriological Contamination of Larval Rearing Trays of RF Strain of Aedes Aegypti.  
**Author(s):** Jones, Marian W.  
**Report Number:**  
**Publish Date:** 1964-07-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129435  
**AD Number:**  
**Site Holding:** CB DW 38664  
**Title:** Organic Versus Inorganic Dilution Systems for the Oudin Gel Diffusion Assay Procedure.  
**Author(s):** Jessup, Gordon L., Jr. Haines, Bertram W.  
**Report Number:**  
**Publish Date:** 1964-06-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129436  
**AD Number:**  
**Site Holding:** CB DW 38809  
**Title:** Precision of the Oudin Gel Diffusion Assay.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:**  
**Publish Date:** 1964-04-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

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DPG 1964

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**CBRNIAC Number:** CB-129437  
**AD Number:** 447474  
**Site Holding:** CB DT DW 38930  
**Title:** The Localization of Inhaled Particulate Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-21  
**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129438  
**AD Number:**  
**Site Holding:** CB DW 44270  
**Title:** Redesign and Improve Oronasal Sampler, Progress Report No. 5, 5 February-5 April 1964.  
**Author(s):** Ziegler, Leo D.  
**Report Number:**  
**Publish Date:** 1964-04-05  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129439  
**AD Number:**  
**Site Holding:** CB DW 44269  
**Title:** Redesign and Improve Oronasal Sampler.  
**Author(s):** Ziegler, Leo D.  
**Report Number:**  
**Publish Date:** 1964-02-05  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129441  
**AD Number:**  
**Site Holding:** CB DW 44274  
**Title:** Design and Development of Respiratory Sampler.  
**Author(s):** Hinds, William Burgess, William A.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129442  
**AD Number:**  
**Site Holding:** DW 44321E  
**Title:** Studies of a Neutrotropic Strain of Vacinna Virus in L-M Mouse Fibroblasts and in Mice.  
**Author(s):** Oro, Gladys  
**Report Number:**  
**Publish Date:** 1964-01-01

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129443  
**AD Number:**  
**Site Holding:** CB DW 44433  
**Title:** Monthly Status Report No. 4, Contract DA-18-064-AMC-299(A).  
**Author(s):** Wright, F. H.  
**Report Number:**  
**Publish Date:** 1964-11-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129445  
**AD Number:** 447249  
**Site Holding:** CB DT DW 546750  
**Title:** Medical Problems of Military Operations in Extremes of Heat and Cold.  
**Author(s):** Hall, William H.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY RESEARCH INST OF ENVIRONMENTAL MEDICINE NATICK MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Military Medicine, 129(7): 641-651, July 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129446  
**AD Number:** 475222  
**Site Holding:** CB DT DW 546756  
**Title:** An Apparatus for the Measurement of Clothing Insulation.  
**Author(s):** Nelms, J. D.  
**Report Number:** FPRC/MEMO-206  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FLYING PERSONNEL RESEARCH COMMITTEE LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129447  
**AD Number:**  
**Site Holding:** CB DW 522056 EDG E504763  
**Title:** Technical Progress Report No. 36, 1 January-30 June 1964.  
**Author(s):** Madin, Stewart H.  
**Report Number:** NONR-TPR-36  
**Publish Date:** 1964-06-30  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129448  
**AD Number:**  
**Site Holding:** CB DW 522057 EDG E504764  
**Title:** Technical Progress Report No. 37, 1 July-31 December 1964.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Madin, Stewart H.  
**Report Number:** NONR-TPR-37  
**Publish Date:** 1964-12-31  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129449  
**AD Number:** 477023  
**Site Holding:** CB DT DW 546776  
**Title:** An Estimate of the Preferred Skin Temperature Distribution in Man.  
**Author(s):** Kerslake, D. McK.  
**Report Number:** FPRCMEMO213  
**Publish Date:** 1964-10-01  
**Corp Author Name:** FLYING PERSONNEL RESEARCH COMMITTEE LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-129450  
**AD Number:**  
**Site Holding:** CB DW 531424  
**Title:** Reliability Assumptive Study of E27 Chemical Warhead Section for Lance Missile.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129451  
**AD Number:**  
**Site Holding:** CB DW 531425  
**Title:** Scheduling and Utilization of Facilities for Environmental Testing.  
**Author(s):** Barten, K. S.  
**Report Number:** BAA-RINC-1855-T-311  
**Publish Date:** 1964-03-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129452  
**AD Number:**  
**Site Holding:** CB DW 531499  
**Title:** Quarterly Review and Analysis Report for Biological Division, Fourth Quarter FY 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-11  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-129453

**AD Number:**

**Site Holding:** CB DW 531569

**Title:** Instruction Manual for the Installation, Operation and Maintenance of Dilution Apparatus, Toxic Gas, Q5 (Generator, Toxic Vapor).

**Author(s):**

**Report Number:** 136-300-52-B

**Publish Date:** 1964-06-15

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129454

**AD Number:**

**Site Holding:** CB DW 515427

**Title:** Surveillance Test (Environmental) of Rocket, Gas, Nonpersistent, GB, 115-mm, M55.

**Author(s):** Krawczuk, John Weber, George A.

**Report Number:** DPG-TP-586

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129455

**AD Number:**

**Site Holding:** CB DW 515432

**Title:** Diffusion from Elevated Line Sources Over Urban Areas.

**Author(s):** Bowne, Norman E.

**Report Number:** DPG-TP-350-6

**Publish Date:** 1964-01-10

**Corp Author Name:** TRAVELERS RESEARCH INC HARTFORD CONN

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129456

**AD Number:**

**Site Holding:** CB DW 515434

**Title:** Surveillance Test (Environmental) of Rocket, Gas Persistent, VX, 115-MM, M55.

**Author(s):** Zylstra, Doris R. Weber, George A.

**Report Number:** DPG-TP-723

**Publish Date:** 1964-02-10

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129457

**AD Number:**

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DPG 1964

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**Site Holding:** CB DW 515447  
**Title:** Research Test: Experimental Validation of Small-scale Diffusion Prediction Techniques.  
**Author(s):** Dozois, T. Z. Jackson, Richard I.  
**Report Number:** DPG-TP-BC412B  
**Publish Date:** 1964-02-28  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
TEST DESIGN AND ANALYSIS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129458  
**AD Number:**  
**Site Holding:** CB DW 515945  
**Title:** Alarm, VG-Agent, Automatic, Area Scanning, E49 (LOPAIR).  
**Author(s):**  
**Report Number:** MSP-36665216  
**Publish Date:** 1964-12-30  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129459  
**AD Number:**  
**Site Holding:** CB DW 515971  
**Title:** Decontamination and Treatment Kit, Chemical Agents, Individual, E21R5.  
**Author(s):**  
**Report Number:** MP-423020715  
**Publish Date:** 1964-05-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129460  
**AD Number:** 449874  
**Site Holding:** CB DT DW 38929  
**Title:** An Evaluation of Radiation Compensating Thermocouple Temperature Sensors.  
**Author(s):** Carlson, Arthur V.  
**Report Number:** USAERDAA-MET-10-64  
**Publish Date:** 1964-09-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129461  
**AD Number:**  
**Site Holding:** CB DW 45304  
**Title:** Extension of Research Studies on New Concepts and Principles of Biological Detection.  
**Author(s):** West, S. Peake, F.  
**Report Number:**  
**Publish Date:** 1964-08-01

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** MELPAR INC FALLS CHURCH VA MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129462

**AD Number:**

**Site Holding:** CB DW 45305

**Title:** A Proposal for: Continuation of Research on New Concepts in BW Detection. Volume 2. Management and Financial.

**Author(s):**

**Report Number:** SGC-P-4522

**Publish Date:** 1964-08-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129463

**AD Number:**

**Site Holding:** CB DW 45317

**Title:** Continuation of Research on New Concepts in BW Detection. Volume 1. Technical.

**Author(s):**

**Report Number:** SGC-P-4522

**Publish Date:** 1964-08-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129464

**AD Number:**

**Site Holding:** CB DW 45429

**Title:** Search for New Incapacitating Agents. Project CAR. APPENDIX.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-30

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129465

**AD Number:**

**Site Holding:** CB DW 45556

**Title:** Recovery of Pasteurella pestis Using a Selective Medium.

**Author(s):** Carter, Frederick L., Jr.

**Report Number:**

**Publish Date:** 1964-07-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129467

**AD Number:**



CBRNIAC Results  
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LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 47235 EDG E498514  
**Title:** Field Tests Concerning the Dissemination of Gas and Aerosol Clouds.  
**Author(s):** Wedin, B. Aurivillius, B. Frossling, N.  
**Report Number:** I-3815-A I-3815-B I-3815-C I-3815-D I-3815-E  
**Publish Date:** 1964-02-18  
**Corp Author Name:** NATIONAL DEFENSE RESEARCH INST UMEA (SWEDEN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-129469  
**AD Number:**  
**Site Holding:** CB DW 47806  
**Title:** Detection of Pathogenic Bacteria in an Endogeneous Medium. (Indikatsiya Pathogennykh Mikrobov vo Vneshney Srede).  
**Author(s):** Kucherenko, V. D.  
**Report Number:** JPRS-26-690  
**Publish Date:** 1964-10-05  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Detection of Pathogenic Bacteria in an Endogenous Medium, Moscow, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129470  
**AD Number:**  
**Site Holding:** CB DW 47893  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 34, 1-31 May 1964.  
**Author(s):** Walwick, E. R.  
**Report Number:**  
**Publish Date:** 1964-05-31  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129471  
**AD Number:**  
**Site Holding:** DW 47894  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles.  
**Author(s):** Walwick, E. R.  
**Report Number:** 35  
**Publish Date:** 1964-06-30  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129472  
**AD Number:**  
**Site Holding:** DW 47895  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles.  
**Author(s):** Walwick, E. R.

CBRNIAC Results  
DPG 1964

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**Report Number:** 36  
**Publish Date:** 1964-07-31  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129473  
**AD Number:**  
**Site Holding:** CB DW 47896 EDG E504560  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Monthly Report No. 37, 1-31 August 1964.  
**Author(s):** Walwick, E. R.  
**Report Number:** MR-37  
**Publish Date:** 1964-08-31  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129474  
**AD Number:**  
**Site Holding:** CB DW 48652I  
**Title:** Reprint Accession List, 1963.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129475  
**AD Number:**  
**Site Holding:** CB DW 49520  
**Title:** Microbiologically Contaminated Fuel Studies. Progress Report No. 22, 1 February-1 March 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129476  
**AD Number:**  
**Site Holding:** CB DW 49526  
**Title:** Microbial Involvement in Metals Corrosion.  
**Author(s):** Alexander, Nelson E.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD

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DPG 1964

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129477

**AD Number:**

**Site Holding:** CB DW 49592G

**Title:** Abstracts of Technical Publications, October 1963-December 1963.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129478

**AD Number:**

**Site Holding:** CB DW 49523

**Title:** Microbiologically Contaminated Fuel Studies.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-05

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX DEPT OF ENGINES FUELS AND LUBRICANTS

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129479

**AD Number:**

**Site Holding:** CB DW 517885

**Title:** Measurement of Gas Temperature and the Radiation Compensating Thermocouple.

**Author(s):** Daniels, Glenn E.

**Report Number:**

**Publish Date:** 1964-10-01

**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION HUNTSVILLE AL GEORGE C MARSHALL SPACE FLIGHT CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129480

**AD Number:**

**Site Holding:** CB DW 517886

**Title:** Power Spectral Measurement of Atmospheric Turbulence in Severe Storms and Cumulus Clouds.

**Author(s):** Rhyne, Richard H. Steiner, Roy

**Report Number:** NASA-TN-D-2469

**Publish Date:** 1964-10-01

**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129481

**AD Number:**

**Site Holding:** CB DW 42039

**Title:** Soviet and Satellite Chemical, Biological and Radiological Equipment.

**Author(s):**

**Report Number:** USAREURP-30604

**Publish Date:** 1964-12-31

**Corp Author Name:** ARMY EUROPE AND SEVENTH ARMY APO NEW YORK

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129482

**AD Number:**

**Site Holding:** CB DW 42056

**Title:** Studies on Interrelation between Virus and Host at the Molecular Level.

**Author(s):** Uetake, Hisao

**Report Number:** J-191

**Publish Date:** 1964-12-15

**Corp Author Name:** KYOTO UNIV (JAPAN) DEPT OF SEROLOGY AND IMMUNOLOGY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129483

**AD Number:**

**Site Holding:** CB DW 42063

**Title:** Proposal to Conduct the Partichrome Advanced Development Program. Contractual and Fee Proposal.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-05

**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA MISSILE AND SPACE SYSTEMS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129484

**AD Number:**

**Site Holding:** CB DW 42171

**Title:** Bibliography of Philippine Geography, 1940-1963.

**Author(s):** Huke, Robert E.

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** DARTMOUTH COLL HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129485

**AD Number:**

**Site Holding:** CB DW 42318

**Title:** Chinese Communist Scientists with BW Potential.

**Author(s):**

**Report Number:**

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-11-01  
**Corp Author Name:** CENTRAL INTELLIGENCE AGENCY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129486  
**AD Number:**  
**Site Holding:** CB DW 42341  
**Title:** Monthly Status Report No. 10. Part 1. Technical Discussion. Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-03-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129487  
**AD Number:**  
**Site Holding:** CB DW 42342  
**Title:** Research Program on BW Detection. Monthly Status Report No. 11, Part 1, 15 April 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129488  
**AD Number:**  
**Site Holding:** CB DW 42352  
**Title:** Monthly Status Report No. 12. Part 1. Technical Discussion. Research Program on BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-05-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129489  
**AD Number:**  
**Site Holding:** CB DW 42354  
**Title:** Research Program on BW Detection. Monthly Status Report No. 13, 15 June 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-06-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129490

**AD Number:**

**Site Holding:** CB DW 42356

**Title:** Research Program on BW Detection. Monthly Status Report No. 15, 15 August 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-08-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129491

**AD Number:**

**Site Holding:** CB DW 521875

**Title:** Standard Operating Procedures for Aerosol Assessment Branch.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-15

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129492

**AD Number:**

**Site Holding:** DW F00266

**Title:** Non-Corrosive Chemical Decontaminant.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-17

**Corp Author Name:** MARINE CORPS WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129493

**AD Number:**

**Site Holding:** CB DW 50326

**Title:** Distribution Studies on Staphylococcal Enterotoxin.

**Author(s):** Lal, Harbans

**Report Number:** IITRI-L6005-15

**Publish Date:** 1964-06-30

**Corp Author Name:** ILLINOIS INST OF TECH CHICAGO

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Nov 1988. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-129494

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DPG 1964

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**AD Number:**

**Site Holding:** CB DW 50338

**Title:** Quarterly Technical Report, 1 April-30 June 1964, Aerobiology Division.

**Author(s):** Derrenbacher, E. B. Griffith, W. R. Day, W. C. Beebe, J. M. Bailey, R. R.

**Report Number:**

**Publish Date:** 1964-06-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129495

**AD Number:**

**Site Holding:** DW 50891

**Title:** Standard Operating Procedures for Laboratory Media and Materials Preparation.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-10-20

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129496

**AD Number:**

**Site Holding:** CB DW 50904

**Title:** Standard Operating Procedures for General Laboratory Operations with B&F Agents in Buildings 91051, 91060, 91062.

**Author(s):** Tortorich, J. A. Hargis, W. W. Davenport, C. F. McClure, B. M. Shook, T. E.

**Report Number:**

**Publish Date:** 1964-09-25

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129497

**AD Number:**

**Site Holding:** CB DW 51074

**Title:** Operator and Organizational Maintenance Instructions Transfer Unit Assembly-dry Chemical MHU-60/E45.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-02-15

**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129498

**AD Number:**

**Site Holding:** CB DW 51075

**Title:** EOP-1 For Production of NU, Laboratory Procedures.

**Author(s):**

**Report Number:**

CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-01-08  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129499  
**AD Number:**  
**Site Holding:** CB DW 51094  
**Title:** Standard Operating Procedures for Aerosol Assessment Branch, V and R Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129500  
**AD Number:**  
**Site Holding:** CB DW 43185  
**Title:** Research Plans for Ceramic Materials. Fiscal Year 1966.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-15  
**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129501  
**AD Number:**  
**Site Holding:** CB DW 43202  
**Title:** Performance of Air Cleaning System for US Bureau of Mines BOMAEC-30 Incinerator.  
**Author(s):** Dennis, Richard Silverman, Leslie Billings, Charles E. Samples, William R.  
**Report Number:** NYO8412  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129502  
**AD Number:**  
**Site Holding:** CB DW 43244  
**Title:** Soviet Research in Microbiology, Epidemiology and Immunobiology.  
**Author(s):** Gubina, Ye. A. Khay, L. M. Lisunkina, I. K. Protasova, O. V. Abiner, A. A.  
**Report Number:** TT-6451891 JPRS-27742  
**Publish Date:** 1964-12-08  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Microbiology, Epidemiology, and Immunobiology, 41(10): 3-139, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-129503  
**AD Number:**  
**Site Holding:** CB DW 43245



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Herald of the Academy of Medical Sciences USSR. (Vestnik Akademii Meditsinskikh SSR). Volume XVIII, No. 11, 1963.

**Author(s):** Ioffe, V. I. Strukov, A. I. Serov, V. V. Khay, L. M. Gofman, Yu. P.

**Report Number:** OTS-6421273 JPRS-22711

**Publish Date:** 1964-01-13

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Herald of the Academy of Medical Sciences USSR, 18(11): 3-87, 1963.

**Document Classification:** U

**CBRNIAC Number:** CB-129504

**AD Number:**

**Site Holding:** CB DW 43352

**Title:** A Study of the Larvae of Bloodsucking Mosquitoes (Culicinae) of North Vietnam.

**Author(s):** Safyanova, V. M. Grokhovskaya, I. M. Hoe, Nguen Xuan

**Report Number:** TT-6451182 JPRS-26926

**Publish Date:** 1964-10-15

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Zoological Journal, 43(8): 1173-1181, 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129506

**AD Number:** 438501

**Site Holding:** CB DT DW 519714

**Title:** The Air Velocity and Densisty in Blast Waves from TNT Explosions.

**Author(s):** Dewey, John M.

**Report Number:** SES-207

**Publish Date:** 1964-03-04

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129507

**AD Number:**

**Site Holding:** CB DW 31458

**Title:** Comparison of Observed and Calculated Dosages from Field Experiment No. 560.

**Author(s):** Palmer, Victor S.

**Report Number:**

**Publish Date:** 1964-03-20

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129508

**AD Number:**

**Site Holding:** CB DW 30242

**Title:** Studies of Respiratory Diseases in Man, 1 October 1963-31 March 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-31

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129509

**AD Number:**

**Site Holding:** CB DW 30339

**Title:** Monthly Status Report No. 9. Part 1. Technical Discussion. Research Program on BW Detection.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-02-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129510

**AD Number:**

**Site Holding:** CB DW 30340

**Title:** Monthly Status Report No. 8. Part 2. Management and Financial Summary. Research Program on BW Detection.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-01-15

**Corp Author Name:** SPACE GENERAL CORP EL MONTE CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129511

**AD Number:**

**Site Holding:** CB DW 30341

**Title:** Monthly Status Report No. 8. Part 1. Technical Discussion. Research Program on BW Detection.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-01-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129513

**AD Number:**

**Site Holding:** CB DW 40130

**Title:** Prevalence and Distribution of Arboviruses.

**Author(s):** Goldblum, Natan

**Report Number:**

**Publish Date:** 1964-02-05

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** HEBREW UNIV JERUSALEM (ISRAEL)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-129514  
**AD Number:**  
**Site Holding:** CB DW 40139  
**Title:** A Study of Sampling Methods and Aerosol Homogeneity, Test Chamber B, Building 1412.  
**Author(s):** Riggs, Charles W.  
**Report Number:**  
**Publish Date:** 1964-01-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129515  
**AD Number:**  
**Site Holding:** CB DW 40255  
**Title:** Review of Research Program on BW Detection.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-02-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129516  
**AD Number:**  
**Site Holding:** CB DW 40307  
**Title:** Hood, Field Protective Mask, E33R3.  
**Author(s):**  
**Report Number:** MP-424025110-R  
**Publish Date:** 1964-01-01  
**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129517  
**AD Number:**  
**Site Holding:** CB DW 40348  
**Title:** A Method for Evaluating the Relative Effectiveness of Field Army Medical Support Systems, Phase III.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND MEDICAL SERVICE AGENCY FORT SAM HOUSTON TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129519

CBRNIAC Results  
DPG 1964

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**AD Number:**

**Site Holding:** CB DW 40538

**Title:** Biological Leakage Comparison of Two Categories of E33R3 Hoods.

**Author(s):** Guyton, H. Gerald

**Report Number:**

**Publish Date:** 1964-04-20

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129520

**AD Number:**

**Site Holding:** CB DW 40570

**Title:** Effects of Various Rearing Conditions on the Chemical Composition of Adult Mosquitoes.

**Author(s):** Horner, Theodore W.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129521

**AD Number:**

**Site Holding:** CB DW 40572

**Title:** Sampler Slippage and Efficiency.

**Author(s):** Lum, Harry S.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129522

**AD Number:**

**Site Holding:** CB DW 40670

**Title:** Investigations of the Pathogenesis, Therapy, and Prevention of Infection.

**Author(s):** Cluff, Leighton E.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129523

**AD Number:**

**Site Holding:** CB DW 40690

**Title:** Air Cleaning Studies.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Dennis, Richard Silverman, Leslie

**Report Number:**

**Publish Date:** 1964-07-01

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129524

**AD Number:**

**Site Holding:** CB DW 40732

**Title:** Primary and Initial Processes of the Biological Effect of Radiation. (Pervi chnyye i nachal nyye protsessy biologicheskogo deystviya radiatsii).

**Author(s):** Frank, G. M.

**Report Number:** JPRS-23426

**Publish Date:** 1964-02-27

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Primary and Initial Processes of the Biological Effect of Radiation, pages 45-52, 157-191, 202-213, 234-242, and 271-276, March 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129525

**AD Number:**

**Site Holding:** CB DW 40737

**Title:** A Technique for the Classification and Identification of Bacteria by Gas Chromatography.

**Author(s):** Peterson, John I. Abel, Kenneth De Schmertzing, Hannibal

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129526

**AD Number:**

**Site Holding:** DW 40756

**Title:** A Standard Hypochlorite-Type Decontaminant for BW/CW Agents on Ships of the US Navy.

**Author(s):** Fielding, George H.

**Report Number:**

**Publish Date:** 1964-07-29

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129527

**AD Number:**

**Site Holding:** CB DW 40915

**Title:** Monthly Status Report No. 1 Part 2 -- Management and Financial.

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129528

**AD Number:**

**Site Holding:** CB DW 40916

**Title:** Analysis of the Development of Japanese B encephalitis Virus with the Electron Microscope.

**Author(s):** Yasuzumi, Gonpachiro

**Report Number:**

**Publish Date:** 1964-08-14

**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-129529

**AD Number:**

**Site Holding:** CB DW 40917

**Title:** Prevalence and Distribution of Arboviruses.

**Author(s):** Goldblum, Natan

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** HADASSAH MEDICAL SCHOOL JERUSALEM (ISRAEL)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-129530

**AD Number:**

**Site Holding:** CB DW 40931

**Title:** Stratospheric Monitoring Program.

**Author(s):** Cravitt, S. Lippmann, M. Lilienfeld, P.

**Report Number:** NYO-2363-1

**Publish Date:** 1964-06-10

**Corp Author Name:** ATOMIC ENERGY COMMISSION WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129531

**AD Number:**

**Site Holding:** DW 40947

**Title:** Second Quarterly Technical Status Report. (Advanced Studies on Spring-Summer-Meningo-Encephalitis).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1964-08-31

**Corp Author Name:** VIENNA UNIV (AUSTRIA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129532

**AD Number:**

**Site Holding:** DW 40983

**Title:** Estimation of Parameters for Nuyiyama-Tanasawa Function.

**Author(s):** Craw, Alexander R.

**Report Number:** 6567

**Publish Date:** 1964-10-21

CBRNIAC Results  
DPG 1964

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129533

**AD Number:**

**Site Holding:** CB DW 30581

**Title:** A Reliability Investigation of the Distribution of Direct Hits on Personnel by Self-dispersing Bomblets.

**Author(s):** Moss, David M.

**Report Number:**

**Publish Date:** 1964-01-31

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129534

**AD Number:**

**Site Holding:** CB DW 43372

**Title:** The Effects of Microorganisms on the Human Body.

**Author(s):** Zemskov, V. M.

**Report Number:** TT-6441503 JPRS-26244

**Publish Date:** 1964-09-03

**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129535

**AD Number:**

**Site Holding:** CB DW 43373

**Title:** Laminarization of the Turbulent Boundary Layer by Acceleration.

**Author(s):** Launder, Brian E.

**Report Number:** MIT-77

**Publish Date:** 1964-11-01

**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE GAS TURBINE LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129536

**AD Number:**

**Site Holding:** CB DW 43479

**Title:** Battelle Research Reports.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-12-31

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129537

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 43913  
**Title:** Study of Supersonic Delivery of Liquid CB Agents.  
**Author(s):**  
**Report Number:** TP-3269  
**Publish Date:** 1964-05-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129538  
**AD Number:**  
**Site Holding:** CB DW 43930  
**Title:** Biological Effects of Prolonged Exposure of Small Animals to Unusual Gas Environments. Semiannual Report No. 3, 1 September 1963-29 February 1964.  
**Author(s):** Weiss, Harold S.  
**Report Number:** NSG-295-62  
**Publish Date:** 1964-03-01  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129539  
**AD Number:**  
**Site Holding:** CB DW 44080  
**Title:** Research Program on BW Detection, Part 1 -- Technical Discussion. Monthly Status Report No. 14.  
**Author(s):** Mishuck, E.  
**Report Number:**  
**Publish Date:** 1964-07-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129540  
**AD Number:**  
**Site Holding:** DW 42728  
**Title:** Absorption Microspectrophotometry.  
**Author(s):** Snell, Fred M.  
**Report Number:**  
**Publish Date:** 1964-04-08  
**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BIOPHYSICS  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129541  
**AD Number:**  
**Site Holding:** CB DW 42744  
**Title:** Cultivation of Diploid Cell Strain WI-38.  
**Author(s):** Rose, Noel R.  
**Report Number:**  
**Publish Date:** 1964-07-01



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BACTERIOLOGY AND IMMUNOLOGY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129542

**AD Number:**

**Site Holding:** CB DW 42768

**Title:** Studies on Anthrax.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-11-13

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129543

**AD Number:** 442913

**Site Holding:** CB DT DW 42801

**Title:** Studies of Purified Cell Wall and Extracts of Coccidioides immitis as Antigenic Substances for Immunization.

**Author(s):** Conant, N. F. Wheat, R. W. Kiyomoto, A. Landay, M. E.

**Report Number:**

**Publish Date:** 1964-04-30

**Corp Author Name:** DUKE UNIV DURHAM NC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Apr 1964. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129544

**AD Number:**

**Site Holding:** CB DW 43021

**Title:** Study on the Pathogenicity of Shigella Bacillus, with Special Reference to the Antagonism Between the Intestinal Flora and Shigella, and the Interaction with Bile in the Small Intestines of Rabbits.

**Author(s):** Sasaki, Shogo

**Report Number:**

**Publish Date:** 1964-05-15

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129545

**AD Number:**

**Site Holding:** CB DW 43044

**Title:** Second International Congress of Histochemistry and Cytochemistry.

**Author(s):** Boulduan, Orvil E. A.

**Report Number:**

**Publish Date:** 1964-08-21

**Corp Author Name:** EUROPEAN RESEARCH OFFICE LONDON (UNITED KINGDOM)

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129546  
**AD Number:**  
**Site Holding:** CB DW 42358  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-09-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 88. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129547  
**AD Number:**  
**Site Holding:** CB DW 42360  
**Title:** Research on BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129548  
**AD Number:**  
**Site Holding:** CB DW 37328  
**Title:** Meteorological Aspects of CB Operations.  
**Author(s):** Craw, Alexander R.  
**Report Number:** QR-3  
**Publish Date:** 1964-06-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129549  
**AD Number:**  
**Site Holding:** DW 37633  
**Title:** Evaluation of Three Experimental Liquid Intake Devices.  
**Author(s):** Guyton, H. Gerald  
**Report Number:**  
**Publish Date:** 1964-04-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129550

**AD Number:**

**Site Holding:** CB DW 37564

**Title:** Microbial Contamination in a Clean Room When Occupied by Operating Personnel.

**Author(s):** Portner, Dorothy M. Buchanan, Lee M. Mullican, Charles L.

**Report Number:**

**Publish Date:** 1964-08-12

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1984. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129551

**AD Number:**

**Site Holding:** CB DW 37988

**Title:** Effect of Spectacles on the Leakage of M20 Oxygen Breathing Apparatus.

**Author(s):** Guyton, Gerald H.

**Report Number:** TN-11-64

**Publish Date:** 1964-03-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129552

**AD Number:**

**Site Holding:** CB DW 38007

**Title:** The Level of Microbial Contamination in a Clean Room During an Eleven Week Test Period.

**Author(s):** Portner, Dorothy M. Decker, Herbert M. Phillips, Charles R.

**Report Number:** TEST NO. 10-64

**Publish Date:** 1964-02-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129553

**AD Number:**

**Site Holding:** CB DW 40770

**Title:** Monthly Status Report No. 11.

**Author(s):** Carleton, L. T. Mishuck, E.

**Report Number:**

**Publish Date:** 1964-04-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129554

**AD Number:**

**Site Holding:** CB DW 40771 DW 42352

**Title:** Research Program on BW Detection. Monthly Status Report No. 12, 15 May 1964.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-05-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129555

**AD Number:**

**Site Holding:** CB DW 40773

**Title:** Research Program on BW Detection. Monthly Status Report No. 13, 15 June 1964.

**Author(s):** Carlton, L. T. Mishuck, E.

**Report Number:**

**Publish Date:** 1964-06-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129556

**AD Number:**

**Site Holding:** CB DW 40835

**Title:** Biological Detection Report. Monthly Status Report No. 12, 14 April 1964.

**Author(s):** Mitz, Milton A.

**Report Number:**

**Publish Date:** 1964-04-14

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129557

**AD Number:**

**Site Holding:** CB DW 40836

**Title:** Biological Detection Program. Monthly Status Report No. 13, 12 June 1964.

**Author(s):** Mitz, M. A.

**Report Number:**

**Publish Date:** 1964-06-12

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129558

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 40839 EDG E502881

**Title:** Semiannual Report, 1 November 1963-30 April 1964. Characterization of Arbovirus Strain Subpopulations.

**Author(s):** Henderson, Jack R. Wallis, Robert C. Saturno, Albo

**Report Number:**

**Publish Date:** 1964-04-30

**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF MEDICINE

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129559

**AD Number:**

**Site Holding:** CB DW 40847

**Title:** Field Evaluation Model Development Program. Monthly Status Report No. 2, 10 September 1964.

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-09-10

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129560

**AD Number:**

**Site Holding:** CB DW 40848

**Title:** Semi-annual Letter Technical Report No. 3, 1 September 1963-29 February 1964. Cellular Aspects of Host-parasite Interactions.

**Author(s):** Braun, Werner Kessel, R. W. I.

**Report Number:**

**Publish Date:** 1964-02-29

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129561

**AD Number:**

**Site Holding:** CB DW 40855

**Title:** Research Program on BW Detection. Monthly Status Report No. 16, 15 September 1964.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-09-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129562

**AD Number:**

**Site Holding:** CB DW 40856

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Biological Detection Program. Monthly Status Report No. 16, 14 September 1964.

**Author(s):** Mitz, M. A.

**Report Number:**

**Publish Date:** 1964-09-14

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129563

**AD Number:**

**Site Holding:** CB DW 40857

**Title:** Biological Transmission of Arthropod-borne Viruses by Mosquito Vectors. Quarterly and Annual Progress Report No. 4, 1 August 1963-31 July 1964.

**Author(s):** Chamberlain, Roy W.

**Report Number:**

**Publish Date:** 1964-07-31

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129564

**AD Number:**

**Site Holding:** CB DW 40890

**Title:** Research Program on BW Detection. Monthly Status Report No. 15, 15 August 1964.

**Author(s):** Mishuck, E.

**Report Number:**

**Publish Date:** 1964-08-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129565

**AD Number:**

**Site Holding:** CB DW 40891

**Title:** FAST Field Evaluation Model Development Program. Monthly Status Report No. 1, 10 August 1964.

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-08-10

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129566

**AD Number:**

**Site Holding:** CB DW 40892

**Title:** Research Program on BW Detection. Monthly Status Report No. 14, 15 July 1964.

**Author(s):** Mishuck, E.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**

**Publish Date:** 1964-07-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129567

**AD Number:**

**Site Holding:** CB DW 40900

**Title:** Monthly Status Report No. 10 on Contract DA 18-064-AMC-137(A).

**Author(s):** Mishuck, E.

**Report Number:** 10

**Publish Date:** 1964-03-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129568

**AD Number:**

**Site Holding:** CB DW 40901 EDG E502882

**Title:** Final Report. Exploratory Development of the FAST Breadboard.

**Author(s):** Mishuck, E.

**Report Number:** SGC-382-R4

**Publish Date:** 1964-06-15

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129569

**AD Number:**

**Site Holding:** CB DW 41061

**Title:** Confidence and Tolerance Intervals for Eleven Blood Constituents of Non-challenged Rhesus Monkeys.

**Author(s):** Jessup, Gordon L. Jablin, Carl D.

**Report Number:** 6382

**Publish Date:** 1964-09-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129570

**AD Number:**

**Site Holding:** CB DW 41062

**Title:** Biological Assay of Ten Lots of Purified Staphylococcal enterotoxin.

**Author(s):** Jessup, Gordon L., Jr.

**Report Number:** 5745



CBRNIAC Results  
DPG 1964

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**Publish Date:** 1964-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129571  
**AD Number:**  
**Site Holding:** CB DW 41065  
**Title:** Selection of Culture Purification Procedure.  
**Author(s):** Haines, Bertram W.  
**Report Number:** 6511  
**Publish Date:** 1964-10-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129572  
**AD Number:**  
**Site Holding:** CB DW 41066  
**Title:** Probit Analysis of Monkey Response to Staphylococcal Enterotoxin. Analysis 6535.  
**Author(s):** Jessup, Gordon L., Jr.  
**Report Number:** 6535  
**Publish Date:** 1964-09-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129573  
**AD Number:**  
**Site Holding:** CB DW 41068  
**Title:** Suggested Scope for Study on Micro-met Fluctuations for Chamber-field Experimentation. Analysis 6659.  
**Author(s):** Craw, Alexander R. Foster, Walter D.  
**Report Number:** 6659  
**Publish Date:** 1964-12-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129574  
**AD Number:**  
**Site Holding:** CB DW 41071  
**Title:** Graphical Estimation of Values for Parameters in Fitting  $y(x) = (Ax + B) \exp(-Cx \text{ to the power of } D)$ . Analysis 6541.  
**Author(s):** Craw, Alexander R.  
**Report Number:** 6541



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-09-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129575  
**AD Number:**  
**Site Holding:** CB DW 41072  
**Title:** Studies of Respiratory Diseases in Man. In-house Laboratory Initiated Research, 31 August 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-08-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129576  
**AD Number:**  
**Site Holding:** CB DW 41073  
**Title:** Studies of Respiratory Diseases in Man. In-house Laboratory Initiated Research, 10 December 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129578  
**AD Number:**  
**Site Holding:** CB DW 41095 EDG E498793  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 12, 1 January-29 February 1964.  
**Author(s):** Baier, R. W. Graven, W. M. Linhardt, H. D. Peters, D. L. Weller, S. W.  
**Report Number:** PR-12 C-2542  
**Publish Date:** 1964-03-20  
**Corp Author Name:** PHILCO RESEARCH LABS NEWPORT BEACH CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129579  
**AD Number:**  
**Site Holding:** CB DW 41096 EDG E498791  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 11, 1 November-31 December 1963.  
**Author(s):** Baier, R. W. Graven, W. M. Peters, D. L. Weller, S. W.  
**Report Number:** PR-11 C-2447  
**Publish Date:** 1964-01-13

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129580

**AD Number:**

**Site Holding:** CB DW 41109

**Title:** Directorate of Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129581

**AD Number:**

**Site Holding:** CB DW 41110

**Title:** Dose Accumulated in Transit of an Aerosol Cloud.

**Author(s):** Craw, Alexander R.

**Report Number:** 6556

**Publish Date:** 1964-10-02

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129582

**AD Number:**

**Site Holding:** CB DW 41133

**Title:** Feasibility of a UC Weapons System.

**Author(s):** Boward, Eugene B. Hedstrom, George E.

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-129583

**AD Number:**

**Site Holding:** CB DW 41140

**Title:** The Level of Microbial Contamination in a Clean Room During a One Year Period.

**Author(s):** Portner, Dorothy M.

**Report Number:** TEST 11-65

**Publish Date:** 1964-12-04

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

CBRNIAC Results  
DPG 1964

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129584

**AD Number:**

**Site Holding:** CB DW 41141

**Title:** Bacterial and DOP Penetration Correlation Tests.

**Author(s):** Buchanan, Lee M.

**Report Number:** TEST 2-65

**Publish Date:** 1964-09-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129585

**AD Number:**

**Site Holding:** CB DW 41142

**Title:** Evaluation of Models D4.3 and D4.4 Drinking Devices for the M17 Mask.

**Author(s):** Guyton, Gerald H.

**Report Number:** TEST 7-65

**Publish Date:** 1964-10-27

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129586

**AD Number:**

**Site Holding:** CB DW 41143

**Title:** Ethylene Oxide Concentration Obtained in a Plexiglass Sterilization Chamber.

**Author(s):** Spiner, David R. Furmanski, Eugene R.

**Report Number:** TEST 9-65

**Publish Date:** 1964-11-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129587

**AD Number:**

**Site Holding:** CB DW 41144

**Title:** Evaluation of Disinfectant, Microban, W.B., X-580.

**Author(s):** Spiner, David R. Webb, James H.

**Report Number:**

**Publish Date:** 1964-11-16

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129588

**AD Number:**

**Site Holding:** CB DW 41149

**Title:** Quarterly Technical Progress Report by Task, 1 September-30 November 1964, Physical Sciences Division.

**Author(s):** Zentner, Robert J. Schantz, E. J. Dalidowicz, J. E. Stefanye, D. Wagman, J.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129589

**AD Number:**

**Site Holding:** CB DW 41185

**Title:** The Johns Hopkins University School of Medicine Eighth Annual Report.

**Author(s):** Cluff, Leighton E.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129590

**AD Number:**

**Site Holding:** CB DW 41229

**Title:** Directorate of Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-09-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129591

**AD Number:**

**Site Holding:** CB DW 41230

**Title:** Quarterly Technical Progress Report, January-March 1964, Medical Investigation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129592

**AD Number:**

**Site Holding:** CB DW 41248

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A. Hinds, William C.

**Report Number:**

**Publish Date:** 1964-09-01

**Corp Author Name:** HARVARD UNIV CAMBRIDGE MA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129593

**AD Number:**

**Site Holding:** CB DW 41258

**Title:** Research in Assessment Technology.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-18

**Publish Date:** 1964-04-09

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129594

**AD Number:**

**Site Holding:** CB DW 41259

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 April-30 April 1964.

**Author(s):** Miller, Sol Schneider, Morris D. Ehrlich, Richard

**Report Number:** IITRI-19

**Publish Date:** 1964-05-13

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129595

**AD Number:**

**Site Holding:** CB DW 41260

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 May-31 May 1964.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-20

**Publish Date:** 1964-06-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129596

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 41261

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 June-30 June 1964.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-21

**Publish Date:** 1964-07-13

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129597

**AD Number:**

**Site Holding:** CB DW 41262

**Title:** Research in Assessment Technology. Monthly Letter Report, 1 July-31 July 1964.

**Author(s):** Miller, Sol Schneider, Morris D.

**Report Number:** IITRI-22

**Publish Date:** 1964-08-12

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129598

**AD Number:**

**Site Holding:** CB DW 41270

**Title:** Coxiella burnetii Assay: Comparison of CF Titers in Sera of Guinea Pigs and Pooled Sera of Mice.

**Author(s):** Yamashiroya, Herbert Schneider, Morris D. Ehrlich, Richard

**Report Number:**

**Publish Date:** 1964-09-10

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129599

**AD Number:**

**Site Holding:** CB DW 41287

**Title:** Effects of Deuterium on Pathogenic Microorganisms.

**Author(s):** Mieszkuc, Bernard J.

**Report Number:** IITRI-L-6001-L2-4

**Publish Date:** 1964-10-08

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129600

**AD Number:**

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 41348  
**Title:** Life Sciences Research in Support of Materiel.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129602  
**AD Number:**  
**Site Holding:** CB DW 41553  
**Title:** Synovitis in Rabbits During Bacteremia and Vaccination. Progress Report, 1 April-1 September 1964.  
**Author(s):** Cluff, Leighton E. Lewis, George W.  
**Report Number:**  
**Publish Date:** 1964-09-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129603  
**AD Number:**  
**Site Holding:** CB DW 41554  
**Title:** The Frequency of Physical Illness as a Function of Prior Psychological Vulnerability and Contemporary Stress. Progress Report, 1 September-1 December 1964.  
**Author(s):** Cluff, Leighton E. Canter, Arthur Imboden, John B. Peeler, Richard N. Kadull, Paul J.  
**Report Number:**  
**Publish Date:** 1964-12-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129604  
**AD Number:**  
**Site Holding:** CB DW 41747  
**Title:** Effects of Temperature on Vector-agent Relationships.  
**Author(s):** Horner, Theodore W.  
**Report Number:**  
**Publish Date:** 1964-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129605  
**AD Number:**



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 41771 EDG E499416  
**Title:** Biological Evaluation of Protective Masks and Canisters.  
**Author(s):** Guyton, Gerald H. Decker, Herbert M.  
**Report Number:** PBR-5-65  
**Publish Date:** 1964-10-07  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL DEFENSE DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129606  
**AD Number:**  
**Site Holding:** CB DW 41832 EDG E498793  
**Title:** Feasibility Study of Catalytic Methods for Air Purification. Bimonthly Progress Report No. 13, 1 March-30 April 1964.  
**Author(s):** Baier, R. W. Graven, W. M. Linhardt, H. D. Peters, D. L. Weller, S. W.  
**Report Number:** PR-13 C-2611 WO-2029  
**Publish Date:** 1964-05-14  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129607  
**AD Number:**  
**Site Holding:** CB DW 41834  
**Title:** Feasibility Study of Catalytic Methods of Air Purification. Final Report, 1 October 1961-31 July 1964.  
**Author(s):** Baier, R. W. Graven, W. M. Linhardt, H. D. Oliver, R. C. Peters, D. L. Weller, S. W.  
**Report Number:** C-2767 WO-2029  
**Publish Date:** 1964-08-26  
**Corp Author Name:** PHILCO-FORD CORP NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129608  
**AD Number:**  
**Site Holding:** CB DW 41838  
**Title:** The Joint National Institutes of Health-Atomic Energy Commission Zonal Centrifuge Development Program.  
**Author(s):** Anderson, N. G.  
**Report Number:** ORNL-3656  
**Publish Date:** 1964-08-01  
**Corp Author Name:** OAK RIDGE NATIONAL LAB TN BIOLOGY DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129609  
**AD Number:**  
**Site Holding:** CB DW 41879  
**Title:** Special Purpose Individual Weapon.  
**Author(s):**  
**Report Number:** CSCRD-21(RI)  
**Publish Date:** 1964-01-01



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129610

**AD Number:**

**Site Holding:** CB DW 41885

**Title:** Field Evaluation Model Development Program, Part 1, Technical Progress.

**Author(s):** Wright, F. H.

**Report Number:**

**Publish Date:** 1964-10-10

**Corp Author Name:** YALE UNIV NEW HAVEN CT SCHOOL OF ENGINEERING

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129611

**AD Number:**

**Site Holding:** CB DW 41949 EDG E502983

**Title:** Redesign and Improve Oronasal Sampler. Final Report, 15 May 1963-15 May 1964.

**Author(s):** Ziegler, Leo D.

**Report Number:** AC-822

**Publish Date:** 1964-05-15

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129612

**AD Number:**

**Site Holding:** CB DW 42432

**Title:** Energy Metabolism of Cells.

**Author(s):** Young, Peggy L. Auleb, H. Leigh Nakada, H. I. Dole, R. C.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** CALIFORNIA UNIV SANTA BARBARA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129613

**AD Number:**

**Site Holding:** CB DW 42486

**Title:** Explosive Ordnance Disposal Forecast Study, 1965-1970. Current CONUS EOD Operations.

**Author(s):** DeTogni, Gino R. Kostakis, John Weasner, M. Harold Strauss, Paul S.

**Report Number:**

**Publish Date:** 1964-04-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ ENGINEERING SCIENCES LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129614

**AD Number:**

**Site Holding:** CB DW 42514

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** A Study of Air Pollution in the Interstate Region of Lewiston, Idaho, and Clarkston, Washington.  
**Author(s):**  
**Report Number:** PHSP-999-AP-8  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DEPARTMENT OF HEALTH EDUCATION AND WELFARE ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129615  
**AD Number:**  
**Site Holding:** CB DW 42515  
**Title:** Air Pollution Measurements in Duquesne, Pennsylvania.  
**Author(s):** Hochheiser, Seymour Nolan, Melvin Dunsmore, Herbert J.  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129616  
**AD Number:**  
**Site Holding:** CB DW 42516  
**Title:** Air Pollution Measurements in Baltimore, MD.  
**Author(s):** Kreichelt, Thomas E. Dahle, Elkins W., Jr.  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129617  
**AD Number:** 453019  
**Site Holding:** CB DT DW 42538  
**Title:** Stress Cracking of Plastics. Second Section of an Annotated and Indexed Bibliography.  
**Author(s):** Yu, Yung-Fang Ullman, Robert Corten, Herbert T. Park, Ford R. Cooney, J. L.  
**Report Number:** PDL-51733 SN-64-025-2  
**Publish Date:** 1964-11-15  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Nov 1984. Other requests for this document shall be referred to Chemical Research  
and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129618  
**AD Number:** 453020  
**Site Holding:** CB DT DW 42539  
**Title:** Stress Cracking of Elastomers. Second Section of an Annotated and Indexed Bibliography.  
**Author(s):** Buswell, A. G. Watts, J. T. Zuev, Yu S. Borshchevskaya, A. Z. Pravednikova, S. I.  
**Report Number:** PDL-51734 SN-64-026-2  
**Publish Date:** 1964-11-15  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1964. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-129619

**AD Number:**

**Site Holding:** CB DW 526425

**Title:** Specific Problems of Supply and Maintenance.

**Author(s):**

**Report Number:** IR8

**Publish Date:** 1964-01-21

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129620

**AD Number:** 458136

**Site Holding:** CB DT DW 527662

**Title:** Foundation for Research on the Nervous System.

**Author(s):** Rajam, P. C.

**Report Number:** TR-4

**Publish Date:** 1964-12-17

**Corp Author Name:** BOSTON UNIV MA SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129622

**AD Number:**

**Site Holding:** CB DW 510185

**Title:** Surveillance Test of Meteorological Balloons.

**Author(s):**

**Report Number:** ETAIR-1162 IR-4

**Publish Date:** 1964-08-01

**Corp Author Name:** ARMY ELECTRONICS PROVING GROUND FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129623

**AD Number:**

**Site Holding:** CB DW 510186

**Title:** The Planning of Optimum Meteorological Observations for Army RDT&E Activities.

**Author(s):** Barnett, Kenneth M.

**Report Number:**

**Publish Date:** 1964-05-01

**Corp Author Name:** ARMY ELECTRONICS PROVING GROUND FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129624

**AD Number:** 498019

**Site Holding:** CB DT DW TE1871

**Title:** Comparison of Guinea Pig Respiratory Virulence of Pasteurella pestis at Early and Late Cloud Age.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Bradshaw, John L.  
**Report Number:** TEST-A-1871 64-TE-1871  
**Publish Date:** 1964-10-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-129625  
**AD Number:**  
**Site Holding:** CB DW TE1873  
**Title:** Quality Assurance Testing of Bioferm B. subtilis var Niger Slurry Lots MFC-1 and MFC-4 after Three Months of Storage.  
**Author(s):** Boyer, Gary H.  
**Report Number:** TEST-A-1873  
**Publish Date:** 1964-06-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129626  
**AD Number:** 498024  
**Site Holding:** CB DT DW TE1876  
**Title:** Aerosol Characterization of DBO-OU. Test Report, 18 May 1964.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 64-TE-1876 TEST-A-1876  
**Publish Date:** 1964-05-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129627  
**AD Number:**  
**Site Holding:** CB DW TE1880  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis var Niger (BG).  
**Author(s):** Boyer, Gary H. Idoine, Leon S.  
**Report Number:** TEST-A-1880  
**Publish Date:** 1964-06-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129628  
**AD Number:** 498027  
**Site Holding:** CB DT DW TE1881  
**Title:** Aerosol Evaluation of Four Lots of Wet NU.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1881 64-TE-1881  
**Publish Date:** 1964-05-11  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129629  
**AD Number:**  
**Site Holding:** CB DW TE1886  
**Title:** Quality Assurance Testing of Fort Detrick Shoestring B. subtilis var Niger (BG).  
**Author(s):** Boyer, Gary H.  
**Report Number:** TEST-A-1886  
**Publish Date:** 1964-08-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129630  
**AD Number:** 498032  
**Site Holding:** CB DT DW TE1889  
**Title:** Comparison of FK-8 Nozzles with Serratia marcescens. Test Report, 30 November 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1889 64-TE-1889  
**Publish Date:** 1964-11-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129631  
**AD Number:** 498034  
**Site Holding:** CB DT DW TE1891  
**Title:** Comparison of FK-8 Nozzles with Serratia marcescens. Test Report, 7 October 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1891 64-TE-1891  
**Publish Date:** 1964-10-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129632  
**AD Number:** 498035  
**Site Holding:** CB DT DW TE1892  
**Title:** Effects of Diluents and Storage on VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1892 64-TE-1892

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1964-11-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129633

**AD Number:** 498037

**Site Holding:** CB DT DW TE1895

**Title:** Aerosol Evaluation of Four Lots of Wet NU. Test Report, 27 August 1964.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1895 64-TE-1895

**Publish Date:** 1964-08-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129634

**AD Number:** 498040

**Site Holding:** CB DT DW TE1899

**Title:** Evaluation of Lot Number 6 of Dry UC.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1899 64-TE-1899

**Publish Date:** 1964-11-23

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129635

**AD Number:** 498041

**Site Holding:** CB DT DW TE1900

**Title:** Aerosol Evaluation of a Composite Lot of Wet NU.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1900 64-TE-1900

**Publish Date:** 1964-09-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129636

**AD Number:** 498044

**Site Holding:** CB DT DW TE1903

**Title:** Detoxification of Staphylococcal Enterotoxin.

**Author(s):** Demchak, Peter

**Report Number:** TEST-A-1903 TEST-A-1934 64-TE-1903 64-TE-1934

**Publish Date:** 1964-10-15

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DPG 1964

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129637

**AD Number:** 498045

**Site Holding:** CB DT DW TE1904

**Title:** Responses of White Carneau Pigeons to Inhalation of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1904 64-TE-1904

**Publish Date:** 1964-09-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-129638

**AD Number:** 498046

**Site Holding:** CB DT DW TE1906

**Title:** Quality Assurance Testing of Bioferm B. Subtilis var. Niger (BG) Slurry Concentrate (Blend MO-4441).

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1906 64-TE-1906

**Publish Date:** 1964-08-10

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129639

**AD Number:** 498050

**Site Holding:** CB DT DW TE1910

**Title:** Aerosol Evaluation of Two Strains of Wet Pasteurella pestis Containing Additives.

**Author(s):** Bradshaw, John L.

**Report Number:** 64-TE-1910 TEST-A-1910

**Publish Date:** 1964-08-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U

**CBRNIAC Number:** CB-129640

**AD Number:** 498051

**Site Holding:** CB DT DW TE1911

**Title:** Aerosol Evaluation of O'Nyong-Nyong Virus.

**Author(s):** Munsey, Donald T. Miller, William S.

**Report Number:** TEST-A-1911 64-TE-1911

**Publish Date:** 1964-09-29

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding



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**Document Classification:** U

**CBRNIAC Number:** CB-129641

**AD Number:** 498054

**Site Holding:** CB DT DW TE1914

**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 7 December 1967.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1914 64-TE-1914

**Publish Date:** 1964-12-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129642

**AD Number:** 449867

**Site Holding:** CB DT DW 520014

**Title:** Telemetry Experiments Conducted on the HARP Project at Barbados, W. I. and Wallops Island, Virginia, During the Period, January-March 1964.

**Author(s):** Mermagen, William H.

**Report Number:** BRL-MR-1578

**Publish Date:** 1964-07-01

**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129643

**AD Number:** 355406

**Site Holding:** CB DT DW 530161

**Title:** Quarterly Progress Report, Research in Fluorine Chemistry.

**Author(s):** Rogers, H. H. Keller, R. Johnson, J. H.

**Report Number:** R334-25

**Publish Date:** 1964-12-01

**Corp Author Name:** ROCKETDYNE CANOGA PARK CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129644

**AD Number:** 498060

**Site Holding:** CB DT DW TE1923

**Title:** Storage Study with Phenolized Bioferm *B. subtilis* var *Niger* (BG) Slurry Lot MFC-2, Stored at 4 C for Eight Months; and Quality Assurance Testing of Fresh Bioferm BG Slurry Lot MO-6431 and Fort Detrick BG Shoestring Lots 94, 95, and 96.

**Author(s):** Idoine, Leon S.

**Report Number:** TEST-A-1923 64-TE-1923

**Publish Date:** 1964-10-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-129645



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**AD Number:** 498064  
**Site Holding:** CB DT DW TE-1929  
**Title:** Aerosol Evaluation of Dried Rickettsia typhi. Test Report, 2 December 1964.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1929 64-TE-1929  
**Publish Date:** 1964-12-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129646  
**AD Number:** 497920  
**Site Holding:** CB DT DW TE1941  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B subtilis var niger (BG). Test Report, 18 November 1964.  
**Author(s):** Boyer, Gary H.  
**Report Number:** TEST-A-1941 64-TE-1941  
**Publish Date:** 1964-11-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129647  
**AD Number:** 497922  
**Site Holding:** CB DT DW TE1943  
**Title:** Comparison of FK-8 Disseminators with Serratia marcescens. Test Report, 10 December 1964.  
**Author(s):** Geisbert, William C. Miller, William S.  
**Report Number:** TEST-A-1943 64-TE-1943  
**Publish Date:** 1964-12-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-129649  
**AD Number:** 603007  
**Site Holding:** CB DT DW 531664  
**Title:** The Measurement of Stimulus Complexity in High-Resolution Sensor Imagery.  
**Author(s):** Nygaard, J. E. Slocum, G. K. Thomas, J. O. Skeen, J. R. Woodhull, J. G.  
**Report Number:** AMRL-TDR64 29  
**Publish Date:** 1964-05-01  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129651  
**AD Number:**  
**Site Holding:** CB DW 509400  
**Title:** Studies on the Deterioration of GB in Hexylene Glycol. 1. Inhibition of Deterioration by Use of Acids.  
**Author(s):** Barnes, Mervin R. Houle, Martin J.

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DPG 1964

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**Report Number:** SR-64-13  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT CHEMICAL LAB DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 6 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129654  
**AD Number:** 451667  
**Site Holding:** CB DT DW 546933  
**Title:** A Study of Ice Fog and Ice-fog Nuclei at Fairbanks, Alaska, Part 1.  
**Author(s):** Kumai, Motoi  
**Report Number:** RR150  
**Publish Date:** 1964-08-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129655  
**AD Number:** 602744  
**Site Holding:** CB DT DW 528777  
**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation by Radar Echo Measurements.  
**Author(s):** Sims, A. L. Mueller, E. A. Stout, G. E. Larson, T. E.  
**Report Number:** TR9  
**Publish Date:** 1964-03-31  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129656  
**AD Number:** 457127  
**Site Holding:** CB DT DW 528948B  
**Title:** Micrometeorological Investigation of Naval Missile Facility Point Arguello, California- Volume II: Data Supplement.  
**Author(s):** Smith, T. B. Kauper, E. K. Berman, S. Vukovich, F.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129657  
**AD Number:** 452182  
**Site Holding:** CB DT DW 529133  
**Title:** Power Systems Studies for Army Electrical Energy Distribution and Transmissions Systems (EEDAT).  
**Author(s):** Bedford, B. D. Blume, A. E. Edgar, R. F. Kessler, G. W. Merchant, D. W.  
**Report Number:** 64GL136  
**Publish Date:** 1964-08-21  
**Corp Author Name:** GENERAL ELECTRIC CO SCHENECTADY NY  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be

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referred to Army Engineer Research and Development Labs, Fort Belvoir, VA.

**Document Classification:** U

**CBRNIAC Number:** CB-129660

**AD Number:** 448304

**Site Holding:** CB DT DW 60164

**Title:** Effect of Sublethal X-Irradiation of Guinea Pigs on Vaccinal Tularemia Infection.

**Author(s):** Nutter, John E. Eigelsbach, Henry T.

**Report Number:** TM164

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129661

**AD Number:** 450594

**Site Holding:** CB DT DW 519953

**Title:** Determination of Significant Conditions of the Physical Environment for Military Research and Development.

**Author(s):** Forde, Harold M. Schierbrock, William N.

**Report Number:** TP-64-5

**Publish Date:** 1964-02-01

**Corp Author Name:** DENVER UNIV COLO DEPT OF GEOGRAPHY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129664

**AD Number:** 444080

**Site Holding:** CB DT DW 518550

**Title:** Behavioral, Physical, and Toxic Effects of Haloperidol in Dogs and Monkeys.

**Author(s):** Oberst, Fred W. Crook, James W. Johnson, Joseph R.

**Report Number:** CRDL-R-3217

**Publish Date:** 1964-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Jul 64. Other requests shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-129665

**AD Number:** 455882

**Site Holding:** CB DT DW 63061

**Title:** Microbial Involvement in Metals Corrosion and Degradation of Protective Coatings.

**Author(s):** Alexander, Nelson E.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their Contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129666

**AD Number:** 428243

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**Site Holding:** CB DT DW 64043  
**Title:** A Centrifugal Sedimentation Method for Measuring the Size Distribution of Dry Biological Powders (Modified Whitby Technique).  
**Author(s):** Lemp, John F., Jr. Asbury, Eugene D.  
**Report Number:** BL-TM-3  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administration/Operational Use; Jan 1964. Other requests shall for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129667  
**AD Number:** 615697  
**Site Holding:** CB DT DW 534981  
**Title:** The Critical Richardson Number and its Implications for Forecast Problems.  
**Author(s):** Lyons, Richard Panofsky, H. A. Wollaston, Sarah  
**Report Number:** AFCRL-65-35  
**Publish Date:** 1964-01-30  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK MINERAL INDUSTRIES EXPERIMENT STATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Applied Meteorology 3(2): 136-42, Apr 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-129668  
**AD Number:** 461250  
**Site Holding:** CB DT DW 42868 EDG E504564  
**Title:** Techniques for Production of Dry Agents Consisting of Submicron Particles. Properites of Dry Infective Viral Preparations. Final Technical Report, 31 December 1964.  
**Author(s):** Walwick, E. R. Brady, J. T. Shannon, J. S. Smith, L.  
**Report Number:** U-2965  
**Publish Date:** 1964-12-31  
**Corp Author Name:** PHILCO NEWPORT BEACH CA APPLIED RESEARCH LABS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1964. Other requests for this document shall be referred to the Army Biological Laboratories, Fort Detrick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129669  
**AD Number:**  
**Site Holding:** DW 38402  
**Title:** On the Hygroscopicity of DNU.  
**Author(s):** Haines, Bertram W.  
**Report Number:** 6167  
**Publish Date:** 1964-10-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129673

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**AD Number:** 608927  
**Site Holding:** DT DW  
**Title:** Nonlinear System Analysis and Synthesis, Part 1: Study of Lyapunov Functions For Problems of Control and of Optimality of Linear Systems.  
**Author(s):** Kalman, R. E. Szego, G. P. Englar, T. S.  
**Report Number:** AFFDL-TDR64-58-P1  
**Publish Date:** 1964-10-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129674  
**AD Number:**  
**Site Holding:** CB DW 701218  
**Title:** Fungal Growths in Aviation Fuel Systems. Part 5: Characteristics and Nature of the Corrosion in Aircraft Integral Fuel Tanks.  
**Author(s):** Lamborn, I. R.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** AUSTRALIAN DEFENCE SCIENTIFIC SERVICE MELBOURNE  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129675  
**AD Number:**  
**Site Holding:** CB DW 701311  
**Title:** An Exploratory Study of the Effects of Terrain Surface Obstacles on Vehicle Performance.  
**Author(s):** Cohron, G. T. Werner, R. A.  
**Report Number:** CR-1132  
**Publish Date:** 1964-10-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129676  
**AD Number:**  
**Site Holding:** CB DW 701903  
**Title:** Report of the Committee on Experimental Use of Aedes Aegypti.  
**Author(s):** Altman, Robert M. Barr, A. Ralph Brown, A. W. A. Feichtmeir, Edmund F. Gerberg, Eugene J.  
**Report Number:**  
**Publish Date:** 1964-11-29  
**Corp Author Name:** ENTOMOLOGICAL SOCIETY OF AMERICA COLLEGE PARK MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129677  
**AD Number:**  
**Site Holding:** CB DW 701451  
**Title:** Investigation of the Tropical Environment with Particular Reference to Microenvironmental Factors Affecting Medical Ecology and Materiel Deterioration.  
**Author(s):** Hutton, Robert S.

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**Report Number:**  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ARMY RESEARCH AND DEVELOPMENT OFFICE PANAMA FORT CLAYTON  
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**Distribution Statement:** Distribution limited to DoD Agencies Only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129678  
**AD Number:**  
**Site Holding:** CB DW 701438  
**Title:** Environmental Data Collection Manual Part VIII: Visibility Characteristics of Vegetation.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129679  
**AD Number:** 650762  
**Site Holding:** CB DT DW 701461  
**Title:** EL Real Environmental Survey Darien Province, Republic of Panama, 1962.  
**Author(s):** Holdridge, L. R. Duke, J. A. Finch, W. A. Grenke, W. C. Hennsey, H.  
**Report Number:** TRECOM-TR-63-72  
**Publish Date:** 1964-01-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129680  
**AD Number:** 648230  
**Site Holding:** CB DT DW 701358  
**Title:** Visibility Measurement in Forested Areas.  
**Author(s):** Anstey, Robert L.  
**Report Number:** SR-S-4  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY NATICK LABS MA EARTH SCIENCES LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129681  
**AD Number:** 616078  
**Site Holding:** CB DT DW 701796  
**Title:** A Model For Streamer Propagation.  
**Author(s):** Dawson, G. A. Winn, W. P.  
**Report Number:** TR-96  
**Publish Date:** 1964-11-02  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129682  
**AD Number:** 615277

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**Site Holding:** CB DT DW 701727

**Title:** Experimental Research on Desiccation Cracks in Soil.

**Author(s):** Corte, Arturo Higashi, Akira

**Report Number:** RR-66

**Publish Date:** 1964-12-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129683

**AD Number:** 609618

**Site Holding:** CB DT DW 701354

**Title:** Corrosion of Metals In Tropical Environments - Part 6: Aluminum and Magnesium.

**Author(s):** Southwell, C. R. Hummer, C. W., Jr. Alexander, A. L.

**Report Number:** NRL-6105

**Publish Date:** 1964-12-01

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129684

**AD Number:** 609280

**Site Holding:** CB DT DW 701774

**Title:** Computer Prediction of Environmental Effects on USAF Materiel.

**Author(s):** Chernowitz, George Bailey, Samuel J. Gurman, Sol

**Report Number:** AFFDL-TDR64-107

**Publish Date:** 1964-10-01

**Corp Author Name:** AMERICAN POWER JET CO RIDGEFIELD NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129687

**AD Number:** 502725

**Site Holding:** CB DT DW 701729

**Title:** Universal Mine Destructor System Study.

**Author(s):** Forrest, Donald L.

**Report Number:** MB-R-64/12

**Publish Date:** 1964-02-01

**Corp Author Name:** MB ASSOCIATES SAN RAMON CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Commanding Officer, Army Mobility Equipment Research and Development Center, Fort Belvoir, VA 22060.

**Document Classification:** U

**CBRNIAC Number:** CB-129688

**AD Number:** 464902

**Site Holding:** CB DT DW 701485

**Title:** A Brief Review of Selected Aspects of the San Blas Cuna Indians.

**Author(s):** Lippincott, Aubrey E. Dame, Hartley F.

**Report Number:** SORO/CINFAC/21-64

**Publish Date:** 1964-12-07

**Corp Author Name:** SPECIAL OPERATIONS RESEARCH OFFICE WASHINGTON DC  
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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129689  
**AD Number:** 463918  
**Site Holding:** CB DT DW 700865  
**Title:** The Effects of Confinement on the Performance of Combat Relevant Skills: A Summary Report.  
**Author(s):** Hicks, Samuel A.  
**Report Number:** TM-16-64  
**Publish Date:** 1964-12-01  
**Corp Author Name:** HUMAN ENGINEERING LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129690  
**AD Number:** 462786  
**Site Holding:** CB DT DW 701577  
**Title:** Tropical Packaging.  
**Author(s):** Hanousek, Josef  
**Report Number:** AERDL-T-1784-65  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
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**CBRNIAC Number:** CB-129691  
**AD Number:** 462205  
**Site Holding:** CB DT DW 701359  
**Title:** Representative Tropical Days.  
**Author(s):**  
**Report Number:** S-5  
**Publish Date:** 1964-11-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129692  
**AD Number:** 460662  
**Site Holding:** CB DT DW 701015  
**Title:** Atmospheric Corrosion of Steel and Zinc in the Tropics.  
**Author(s):** Lawson, G. I.  
**Report Number:** ERDE-1/JTRU/64  
**Publish Date:** 1964-12-31  
**Corp Author Name:** EXPLOSIVES RESEARCH AND DEVELOPMENT ESTABLISHMENT WALTHAM ABBEY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129693  
**AD Number:** 458523  
**Site Holding:** CB DT DW 701489



CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Research, Engineering and Support for Tropical Communications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-10-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129694  
**AD Number:** 456919  
**Site Holding:** CB DT DW 701415  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr.  
**Report Number:** 6  
**Publish Date:** 1964-10-31  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129695  
**AD Number:** 456872  
**Site Holding:** CB DT DW 701671  
**Title:** Some Microscopic Techniques for Determining the Service History of Synthetic Fibers and Assessing Latent Damage.  
**Author(s):** Hargreaves, G.  
**Report Number:** NAEC-AML-2049  
**Publish Date:** 1964-12-11  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129696  
**AD Number:** 455338  
**Site Holding:** CB DT DW 701669  
**Title:** Evaluation of Prototype Fabric Developed Under NADC Contract N62269-2648 for Summer Coveralls.  
**Author(s):**  
**Report Number:** NAEC-AML-2100  
**Publish Date:** 1964-11-01  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129697  
**AD Number:** 451334  
**Site Holding:** CB DT DW 701672  
**Title:** Studies on Five Fabrics Woven from Staple Nomex Nylon Yarns.  
**Author(s):** Hays, M. B.  
**Report Number:** NAEC-AML-2066  
**Publish Date:** 1964-10-27

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Bureau of Naval Weapons, Navy Department, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129699

**AD Number:** 450626

**Site Holding:** CB DT DW 701167

**Title:** Forecasting Trafficability of Soils; A Pilot Study of Soils Subjected to Freezing and Thawing.

**Author(s):** Knight, S. J. Smith, N. H.

**Report Number:** AEWES-TM-3-331-7

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129700

**AD Number:** 450621

**Site Holding:** CB DT DW 701159

**Title:** Trafficability Tests with the Marsh Screw Amphibian on Coarse-Grained and Fine-Grained Soils.

**Author(s):** Knight, S. J. Rush, E. S. Stinson, B. G.

**Report Number:** AEWES-TR-3-641

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129701

**AD Number:** 450620

**Site Holding:** CB DT DW 701165

**Title:** Stresses Under Moving Vehicles; Distribution of Stresses on an Unyielding Surface Beneath Stationary and Towed Pneumatic Tires.

**Author(s):** Green, A. J., Jr. Mcrae, J. L. Murphey, N. R., Jr.

**Report Number:** AEWES-TR-3-545-4

**Publish Date:** 1964-07-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129702

**AD Number:** 450618

**Site Holding:** CB DT DW 701157

**Title:** Trafficability Tests on Confined Organic Terrain (Muskeg). Summer 1961 Tests.

**Author(s):** Radforth, N. W. Rush, E. S.

**Report Number:** TR36561

**Publish Date:** 1964-09-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129703

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 450159  
**Site Holding:** CB DT DW 701414  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr.  
**Report Number:**  
**Publish Date:** 1964-07-31  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests shall be referred to the Army Electronics Laboratories, Fort Monmouth, NJ  
**Document Classification:** U

**CBRNIAC Number:** CB-129704  
**AD Number:** 443449  
**Site Holding:** CB DT DW 701413  
**Title:** Tropical Service Life of Electronic Parts and Materials.  
**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr. Smith, John C.  
**Report Number:**  
**Publish Date:** 1964-04-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129705  
**AD Number:** 439206  
**Site Holding:** CB DT DW 701197  
**Title:** Microflora at Kwajalein Island.  
**Author(s):** Calderon, Oscar H.  
**Report Number:** AMTEDTN55  
**Publish Date:** 1964-04-01  
**Corp Author Name:** ARMY MISSILE TEST AND EVALUATION WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129706  
**AD Number:** 437910  
**Site Holding:** CB DT DW 701581  
**Title:** Communications Cable for Tropical Jungle Use.  
**Author(s):** Gesell, J. H. Emmerich, C. A. Murray, W. C.  
**Report Number:** TD-64115  
**Publish Date:** 1964-03-01  
**Corp Author Name:** ITT FEDERAL LABS NUTLEY NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129707  
**AD Number:** 437607  
**Site Holding:** CB DT DW 700753  
**Title:** Molecular Catalysis and Interactions in Aqueous Solutions.  
**Author(s):** Higuchi, Takeru  
**Report Number:**  
**Publish Date:** 1964-03-24  
**Corp Author Name:** WISCONSIN UNIV-MADISON  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-129708

**AD Number:** 435745

**Site Holding:** CB DT DW 701412

**Title:** Tropical Service Life of Electronic Parts and Materials.

**Author(s):** Mould, John C. Fini, Alfred A. James, W .G.

**Report Number:**

**Publish Date:** 1964-02-29

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129709

**AD Number:** D438475

**Site Holding:** CB DW 701382

**Title:** Evaluation of Rot and Weather Resistance of Cotton Fabrics Treated with Methylmelamine Resins by Wet Fixation Methods.

**Author(s):** Kempton, A. G. Kaplan, A. M.

**Report Number:** MDSR7

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY NATICK RESEARCH AND DEVELOPMENT CENTER MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Army Natick Research and Development Labs., Natick, MA 01760.

**Document Classification:** U

**CBRNIAC Number:** CB-129710

**AD Number:** B956530

**Site Holding:** CB DT DW 701575

**Title:** Effect of Buried Mines on Vegetation.

**Author(s):** Donoso, J.

**Report Number:**

**Publish Date:** 1964-04-15

**Corp Author Name:** WOODARD RESEARCH CORP HERNDON VA

**Distribution Statement:** Distribution limited to DoD only; Critical Technology; 17 Apr 84. Other requests for this document shall be referred to CDR, USA Belvoir R and D Center, Attn: STRBE-N via STRBE-S, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129711

**AD Number:** B955939

**Site Holding:** CB DT DW 701561

**Title:** Warfare Vision II....Research and Development; Night Vision Program of the US Army Mobility Command Including Near Infrared, far Infrared, Battlefield Illumination and Image Intensification.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD only; Critical Technology; 17 Apr 84. Other requests for this document shall be referred to Commander, USA Belvoir R and D Center, Attn: STRBE-S, Fort Belvoir, VA 22060. This document contains export-controlled technical data.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129712  
**AD Number:** 352181  
**Site Holding:** CB DT DW 702116  
**Title:** Service Test of Base Radio Station for Special Forces.  
**Author(s):** Dobbins, D. A.  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MI  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 90. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129713  
**AD Number:**  
**Site Holding:** CB DW 501016  
**Title:** Operational Cold Weather Trial with VX-Filled 8-inch Howitzer Shell.  
**Author(s):** McIntyre, William C. Taylor, Wilbert T.  
**Report Number:** DPG-TP-649  
**Publish Date:** 1964-01-29  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1992. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-129715  
**AD Number:** A956533  
**Site Holding:** CB DT DW 550037  
**Title:** Fused Fluoride Coatings as Solid Lubricants in Liquid Sodium, Hydrogen, Vacuum, and Air.  
**Author(s):** Sliney, Harold E. Strom, Thomas N. Allen, Gordon P.  
**Report Number:** NASA-TND-2348  
**Publish Date:** 1964-08-01  
**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION CLEVELAND OH LEWIS RESEARCH CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129716  
**AD Number:**  
**Site Holding:** CB DW 550187  
**Title:** Occurrence of Birds at Sea in the Central Pacific. September-October 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-11-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129717  
**AD Number:** 724840  
**Site Holding:** CB DT DW 550243  
**Title:** On the Hermite-Fujiwara Theorem in Stability Theory.

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Kalman, R. E.  
**Report Number:** AFOSR-TR-71-1723  
**Publish Date:** 1964-09-08  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Quarterly of Applied Mathematics, 23(3): 279-282, Oct 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-129718  
**AD Number:** 725098  
**Site Holding:** CB DT DW 550252  
**Title:** On a New Characterization of Linear Passive Systems.  
**Author(s):** Kalman, R. E.  
**Report Number:** RIAS-TR-64-7AFOSR-TR-71-1722  
**Publish Date:** 1964-04-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129719  
**AD Number:** 607567  
**Site Holding:** CB DT DW 550237  
**Title:** Research on Control Systems.  
**Author(s):** Kalman, R. E.  
**Report Number:** AFOSR-641788  
**Publish Date:** 1964-09-01  
**Corp Author Name:** MARTIN MARIETTA CORP BALTIMORE MD RESEARCH INST FOR ADVANCED STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129720  
**AD Number:**  
**Site Holding:** CB DW 550472  
**Title:** Monthly Progress Report No. 21(R)-22.  
**Author(s):**  
**Report Number:** MPR-21-R-22 AMC-21-R-22 P1652-61-09  
**Publish Date:** 1964-12-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129721  
**AD Number:**  
**Site Holding:** CB DW 550473  
**Title:** Monthly Progress Report No. 21(R)-21.  
**Author(s):**  
**Report Number:** MPR-21-R-21 AMC-21-R-21 P165-25-103  
**Publish Date:** 1964-11-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

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DPG 1964

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**Document Classification:** U

**CBRNIAC Number:** CB-129722

**AD Number:**

**Site Holding:** CB DW 550462

**Title:** Monthly Progress Report No. 21(R)-11.

**Author(s):**

**Report Number:** AMC-21-R-11 P-165-12-51 MPR-21-R-11

**Publish Date:** 1964-01-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129723

**AD Number:**

**Site Holding:** CB DW 550463

**Title:** Monthly Progress Report No. 21(R)-12.

**Author(s):**

**Report Number:** AMC-21-R-12 MPR-21-R-12 P-165-13-53

**Publish Date:** 1964-02-29

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129724

**AD Number:**

**Site Holding:** CB DW 550464

**Title:** Monthly Progress Report No. 21(R)-13.

**Author(s):**

**Report Number:** AMC-21-R-13 MPR-21-R-13 P-165-15-59

**Publish Date:** 1964-03-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129725

**AD Number:**

**Site Holding:** CB DW 550465

**Title:** Monthly Progress Report No. 21(R)-14.

**Author(s):**

**Report Number:** MPR-21-R-14 AMC-21-R-14 P-165-16-64

**Publish Date:** 1964-04-30

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129726

**AD Number:**

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DPG 1964

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**Site Holding:** CB DW 550466  
**Title:** Monthly Progress Report No. 21(R)-15.  
**Author(s):**  
**Report Number:** MPR-21-R-15 ACM-21-R-15 P165-17-71  
**Publish Date:** 1964-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129727  
**AD Number:**  
**Site Holding:** CB DW 550467  
**Title:** Monthly Progress Report No. 21(R)-16.  
**Author(s):**  
**Report Number:** P-165-18-76 MPR-21-R-16 AMC-21-R-16  
**Publish Date:** 1964-06-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129728  
**AD Number:**  
**Site Holding:** CB DW 550468  
**Title:** Monthly Progress Report No. 21(R)-17.  
**Author(s):**  
**Report Number:** MPR-21-R-17 ACM-21-R-17 P-165-19-80  
**Publish Date:** 1964-07-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129729  
**AD Number:**  
**Site Holding:** CB DW 550469  
**Title:** Monthly Progress Report No. 21(R)-18.  
**Author(s):**  
**Report Number:** P-165-20-88 MPR-21-R-18 AMC-21-R-18  
**Publish Date:** 1964-08-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129730  
**AD Number:**  
**Site Holding:** CB DW 550470  
**Title:** Monthly Progress Report No. 21(R)-19.  
**Author(s):**  
**Report Number:** MPR-21-R-19 AMC-21-R-19 P165-21-93  
**Publish Date:** 1964-09-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB



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**Document Classification:** U

**CBRNIAC Number:** CB-129731

**AD Number:**

**Site Holding:** CB DW 550471

**Title:** Monthly Progress Report No. 21(R)-20.

**Author(s):**

**Report Number:** MPR-21-R-20 AMC-21-R-20 P165-23-97

**Publish Date:** 1964-10-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129732

**AD Number:**

**Site Holding:** CB DW 550513

**Title:** Sentinels on the Desert: The Dugway Proving Ground (1942-1963) and Deseret Chemical Depot (1942-1955).

**Author(s):** Arrington, Leonard J. Alexander, Thomas G.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** UTAH STATE HISTORICAL SOCIETY SALT LAKE CITY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Utah Historical Quarterly, 32(1): 32-43, December 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129733

**AD Number:**

**Site Holding:** CB DW 550688

**Title:** A Compendium of Radiation Safety Information about Plutonium.

**Author(s):** Marchetti, Frank P.

**Report Number:** ANL-6884

**Publish Date:** 1964-04-01

**Corp Author Name:** ARGONNE NATIONAL LAB IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129734

**AD Number:**

**Site Holding:** CB DW 550655

**Title:** Decontamination of Savannah River Waste Supernate by Ion Exchange.

**Author(s):** Katz, H. Rothbart, M.

**Report Number:** BNL-853-T-339

**Publish Date:** 1964-02-01

**Corp Author Name:** BROOKHAVEN NATIONAL LAB UPTON NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129735

**AD Number:**

**Site Holding:** CB DW 550987

CBRNIAC Results  
DPG 1964

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Simultaneous Aerosol Immunization of Monkeys with Live Tularemia and Live Venezuelan Equine Encephalomyelitis Vaccines.

**Author(s):** Sawyer, William D. Kuehne, Ralph W. Gochenour, William S., Jr.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Military Medicine, 129(11): 1040-1043, November 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129736

**AD Number:**

**Site Holding:** CB DW 550861

**Title:** Immunization Against Brucella Infection: 10. The Relative Immunogenicity of Brucella Abortus Strain 19-BA and Brucella Melitensis Strain Rev I in Cynomolgus Philippinensis.

**Author(s):** Elberg, Sanford S. Faunce, W. K., Jr.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** WORLD HEALTH ORGANIZATION GENEVA (SWITZERLAND)

**Distribution Statement:** Approved for Public Release; Availability: Bulletin of the World Health Organization, 30: 693-699, January 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129737

**AD Number:**

**Site Holding:** CB DW 551117

**Title:** Some Molecular Characteristics of Blocking Antibodies in Human Brucellosis. Soluble Antigen-Antibody Complexes. IX.

**Author(s):** Zinneman, Horace H. Seal, Ulysses S. Hall, Wendell H.

**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** PUBLIC HEALTH SERVICE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: The Journal of Immunology, 93(6): 993-1000, December 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129738

**AD Number:**

**Site Holding:** CB DW 551223

**Title:** Tularemia.

**Author(s):** McDowell, John W. Scott, Harold George Stojanovich, Chester J. Weinburgh, Harry B.

**Report Number:**

**Publish Date:** 1964-11-01

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129740

**AD Number:**

**Site Holding:** CB DW 517883

**Title:** Uniform Evaluation of Umkehr Observations From the World Ozone Network.

**Author(s):** Dutsch, Hans Ulrich

CBRNIAC Results  
DPG 1964

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**Report Number:**

**Publish Date:** 1964-12-01

**Corp Author Name:** NATIONAL CENTER FOR ATMOSPHERIC RESEARCH BOULDER CO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129741

**AD Number:**

**Site Holding:** CB DW 552270

**Title:** Antigenic Structure of the Bacillus anthracis Vaccinal Strain.

**Author(s):** Levina, E. N. Kats, L. N.

**Report Number:**

**Publish Date:** 1964-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal Microbiology, Epidemiology and Immunobiology, 10: 85-88, 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-129742

**AD Number:** 430832

**Site Holding:** CB DT DW 552350

**Title:** Studies on Immunization of Man against Plague. Annual Report No. 14, 1 March 1963-29 February 1964.

**Author(s):** Meyer, K. F.

**Report Number:**

**Publish Date:** 1964-02-01

**Corp Author Name:** CALIFORNIA UNIV SAN FRANCISCO GEORGE WILLIAMS HOOPER FOUNDATION

**Distribution Statement:** Further dissemination only as directed by Commanding General, Army Medical Research and Development Command, Washington, DC 20514; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-129743

**AD Number:**

**Site Holding:** CB DW 552354

**Title:** Operating Procedures and Equipment Specifications for the Tripartite Reference Standard Aerosol Testing System.

**Author(s):**

**Report Number:**

**Publish Date:** 1964-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-129979

**AD Number:** 457860

**Site Holding:** CB DT DW 60196

**Title:** Bacterial Population Numbers in Larval Mosquito Rearing Media.

**Author(s):** Brady, H. Ellen Williams, Robert E. Freytag, Robert E. Katchur, Dennis

**Report Number:** TM-196

**Publish Date:** 1964-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

CBRNIAC Results  
DPG 1964

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**CBRNIAC Number:** CB-130003  
**AD Number:** 450076  
**Site Holding:** CB DT DW 41399  
**Title:** The Mode of Action of Antibiotics Involving the Bacterial Cell Wall.  
**Author(s):** Ratney, Ronald S.  
**Report Number:**  
**Publish Date:** 1964-10-26  
**Corp Author Name:** HOOD COLL FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1964. Other requests for this document shall be referred to US Army Medical Research and Development Command, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-131778  
**AD Number:**  
**Site Holding:** CB DW 44051  
**Title:** Investigation of Air Pollution Asthma in Osaka, Japan. Semiannual Report, 14 December 1964-14 June 1965.  
**Author(s):** Bush, Ovid B., Jr.  
**Report Number:** J-222  
**Publish Date:** 1964-12-14  
**Corp Author Name:** YODOGAWA CHRISTIAN HOSPITAL OSAKA (JAPAN)  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-158345  
**AD Number:**  
**Site Holding:** CB EDG E502878  
**Title:** A Study of the Requirements for the Production of Interferon from a Genetic Point of View.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-07-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160354  
**AD Number:**  
**Site Holding:** CB DW 536910  
**Title:** Plan of Test for Project Rain.  
**Author(s):**  
**Report Number:** DPG-TP-C509  
**Publish Date:** 1964-09-29  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-160617  
**AD Number:**  
**Site Holding:** CB DW 518168  
**Title:** Preliminary Technical Order, Technical Escort, Chemical, Biological and Etiological Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01

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**Corp Author Name:** AIRMUNITIONS WING (2705TH) HILL AFB UT  
**Distribution Statement:** Further dissemination only as directed by Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-160659  
**AD Number:**  
**Site Holding:** CB DW 527456  
**Title:** Investigation of Methods of Concentration and Purification of Staphylococcus Enterotoxin.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-01-01  
**Corp Author Name:** WISCONSIN UNIV-MADISON FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-173082  
**AD Number:**  
**Site Holding:** CB DW 524269  
**Title:** Tactical Air-to-surface Weapons Program (Free Fall). Current Summary Report, October 1964.  
**Author(s):**  
**Report Number:** NAV-WEPS-8628 NOTS-TP-3660  
**Publish Date:** 1964-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.  
**Document Classification:** C

**CBRNIAC Number:** CB-173208  
**AD Number:**  
**Site Holding:** CB  
**Title:** Plan of Test for Engineering and Engineer Design Tests of the A/B 45Y-4 Dry Agent Disseminator.  
**Author(s):** Rothenberg, M. A.  
**Report Number:**  
**Publish Date:** 1964-08-14  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-173218  
**AD Number:**  
**Site Holding:** CB  
**Title:** Operating Procedures for E-41 Spray Tank.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1964-03-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-173271  
**AD Number:**

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DPG 1964

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**Site Holding:** CB

**Title:** Engineering Test of E32R1.

**Author(s):**

**Report Number:** DPG-64-1363

**Publish Date:** 1964-07-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Test and Evaluation Command, Dugway Proving Ground, Dugway, UT. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-173939

**AD Number:**

**Site Holding:** CB

**Title:** Flettner Bomb Nozzle for 3.250 XM915 and Sperry Fuzed Concepts.

**Author(s):**

**Report Number:** M1-12-1004B

**Publish Date:** 1964-04-28

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173940

**AD Number:**

**Site Holding:** CB

**Title:** 3.250 -- Centering Plug XM915 Fuzed Flettner.

**Author(s):**

**Report Number:** M1-12-1005B

**Publish Date:** 1964-08-24

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chemical Warfare/Chemical and Biological Defense Information Analysis Center (CBIAC), PO Box 196, Gunpowder Branch, Aberdeen Proving Ground, MD 21010-0196.

**Document Classification:** U

**CBRNIAC Number:** CB-173961

**AD Number:**

**Site Holding:** CB

**Title:** Flettner Rotor Air Drop 64-2.

**Author(s):** Robert, James L. Falconer, Donald W. Larson, Edgar W. Hedstrom, George E. Callahan, Lawrence E.

**Report Number:** MD 1989

**Publish Date:** 1964-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Munitions Development Division, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-174194

**AD Number:** 349102

**Site Holding:** CB DT

**Title:** Red Beva. Addendum. Test 64-4.

CBRNIAC Results  
DPG 1964

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**Author(s):**  
**Report Number:** DTC-64-333 DTC-TP64-4  
**Publish Date:** 1964-03-30  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Further dissemination only as directed by Desert Test Center, Fort Douglas, UT 84113; Mar 1964, or higher DoD authority. No Foreign.  
**Document Classification:** C

**CBRNIAC Number:** CB-175775  
**AD Number:**  
**Site Holding:** CB DW EDG E470814  
**Title:** Quarterly Summary of Progress, Directorate of Defensive Systems.  
**Author(s):**  
**Report Number:** CRDL-TM-70-4  
**Publish Date:** 1964-01-13  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-178358  
**AD Number:**  
**Site Holding:** CB EDG E473168  
**Title:** West Side.  
**Author(s):**  
**Report Number:** DTC-TEST-65-3  
**Publish Date:** 1964-08-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. No Foreign.  
**Document Classification:** U

**CBRNIAC Number:** CB-178359  
**AD Number:**  
**Site Holding:** CB DW 524834 EDG E473169  
**Title:** Magic Sword. Test Plan, December 1964.  
**Author(s):**  
**Report Number:** DTC-TEST-65-4 DTC-64-1450 EA-S-9-65 CRDL-TL-65-S-243 CRDL-TL-65-S-341  
**Publish Date:** 1964-12-01  
**Corp Author Name:** CHEMICAL CORPS TECHNICAL COMMAND ARMY CHEMICAL CENTER MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178361  
**AD Number:**  
**Site Holding:** CB EDG E473171  
**Title:** Big Tom. Test Plan, December 1964.  
**Author(s):**  
**Report Number:** DTC-TEST-65-6 DTC-64-1606 CRDL-65-S-74 CRDL-TL-65-S-231 CRDL-TL-65-S-1062 H1062650081  
**Publish Date:** 1964-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
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**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178368

**AD Number:**

**Site Holding:** CB EDG E473178

**Title:** Pine Ridge. Test Plan, November 1964.

**Author(s):**

**Report Number:** DTC-TEST-65-16 DTC-64-1413 CRDL-TL-64-S-637

**Publish Date:** 1964-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-187698

**AD Number:**

**Site Holding:** CB DW 561276

**Title:** Aerosol Stability and Virulence for Selected Strains of Pasteurella Tularensis.

**Author(s):** Nielson, H. C.

**Report Number:** 64-14

**Publish Date:** 1964-10-27

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** No Limitation/Availability Statement Available. Requests for this document shall be referred to: Commander, US Army Dugway Proving Ground, CSTE-DTC-DP-WD-JC-P, Attn: JCP Program Manager, Dugway UT 84022.

**Document Classification:** U

**CBRNIAC Number:** CB-189039

**AD Number:**

**Site Holding:** CB DW 524814

**Title:** Decontamination of Simulated Painted Shipboard Surfaces Exposed to VX.

**Author(s):** McGreevy, J. M.

**Report Number:** SF-011-08-02 DTC-64-478

**Publish Date:** 1964-01-01

**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-189590

**AD Number:** 450596

**Site Holding:** CB DT DW 553994

**Title:** Malfunction Investigation of Simulator, Hand Grenade, M116A1.

**Author(s):** Glassman, Sidney

**Report Number:** TR-3196

**Publish Date:** 1964-10-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION ENGINEERING DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-189610

**AD Number:**

**Site Holding:** CB DW 553103



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**Title:** Studies on Membrane-Culture Processes. 2. Staphylococcal Growth and Enterotoxin B Production in the Gerhardt-Gallup Dialysis Flask.

**Author(s):** Schmersahl, George W.

**Report Number:** 65-08202-2

**Publish Date:** 1964-12-01

**Corp Author Name:** WEST DESERT TEST CENTER DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-189722

**AD Number:**

**Site Holding:** CB DW 553101

**Title:** Studies on Membrane-Culture Processes. I. Glucose Diffusion in the Gerhardt-Gallup Dialysis Flask.

**Author(s):** Dews, Jule N. Schmersahl, George W.

**Report Number:** 65-08202-1

**Publish Date:** 1964-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

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Below are the 2441 hits that match your criteria.

**CBRNIAC Number:** CB-000350  
**AD Number:** 366875  
**Site Holding:** CB DT DW 535906  
**Title:** Collective Protection Against CB Agents, Volume 2.  
**Author(s):** Makowski, J. Counas, G. Stone, P.  
**Report Number:** CB-1006-Vol-2  
**Publish Date:** 1965-09-01  
**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000388  
**AD Number:** 838827  
**Site Holding:** CB DT DW 551707  
**Title:** The Defense Research Institute of Sweden Reports on Biological and Chemical Warfare Agents.  
**Author(s):** Fehrm, Martin  
**Report Number:** TRANS-1321  
**Publish Date:** 1965-03-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000391  
**AD Number:** 465030  
**Site Holding:** CB DT DW 545219  
**Title:** Individual Respiratory Protection against Chemical and Biological Agents.  
**Author(s):** Goldberg, M. N. Kendall, J. I. Santschi, W. R.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-000442  
**AD Number:** 460135  
**Site Holding:** CB DT DW 510260  
**Title:** The Botulinus Toxin -- a Biological Warfare Agent.  
**Author(s):** Vierling, R.  
**Report Number:** FSTC-381-T64-92  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information; Jan 1965. Other requests for this document shall be referred to Army Foreign Science and Technology Center, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-000534  
**AD Number:** 473535  
**Site Holding:** CB DT DW 44330  
**Title:** Collective Protection against CB Agents, Volume 1. Bimonthly Progress Report No. 6, 1 May-30 June 1965.  
**Author(s):** Makowski, J. Counas, G. Stone, P.

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**Report Number:** CB-1006  
**Publish Date:** 1965-09-01  
**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-000536  
**AD Number:** 475530  
**Site Holding:** CB DT DW 43562  
**Title:** Individual Respiratory Protection against Chemical and Biological Agents. Quarterly Progress Report No. 4, April-June 1965.  
**Author(s):** Goldberg, M. N. Raeke, J. W. Santschi, W. R.  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Feb 1972. Other requests for this document shall be referred to Commanding Officer, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-000537  
**AD Number:** 475912  
**Site Holding:** CB DT DW 510253  
**Title:** Protection of Health in Biological Warfare.  
**Author(s):** Havlik, O. Chladek, V.  
**Report Number:** FSTC-381-T64-53  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; 17 Dec 1970. Other requests for this document shall be referred to Army Foreign Science and Technology Center, Charlottesville, VA 22901.  
**Document Classification:** U

**CBRNIAC Number:** CB-000539  
**AD Number:** 500356  
**Site Holding:** CB DT DW 524684  
**Title:** Biological-Bomblet Study.  
**Author(s):** Weaver, B. D.  
**Report Number:** ORI-TR-327 ORI-65-326  
**Publish Date:** 1965-06-01  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN/WNINTEL

**CBRNIAC Number:** CB-000568  
**AD Number:** 526455  
**Site Holding:** CB DT DW 44092  
**Title:** Outline Plans for Testing in FY 1967. Supplement 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-16

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DPG 1965

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<p><b>Corp Author Name:</b> DESERET TEST CENTER FORT DOUGLAS UT <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-000745 <b>AD Number:</b> 357620 <b>Site Holding:</b> CB DT DW 535908 <b>Title:</b> Collective Protection against CB Agents, Volume 2. Bimonthly Progress Report No. 3, 1 November-31 December 1964. <b>Author(s):</b> Makowski, J. Counas, G. Stone, P. <b>Report Number:</b> CB-1003-VOL-2 BPR-3 <b>Publish Date:</b> 1965-02-01 <b>Corp Author Name:</b> GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV <b>Distribution Statement:</b> Distribution authorized to DoD agencies only. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-000835 <b>AD Number:</b> 359395 <b>Site Holding:</b> CB DT DW 525798 <b>Title:</b> The Activity of Defense Chemical, Biological and Radiological Laboratories. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1965-02-01 <b>Corp Author Name:</b> DEFENCE RESEARCH BOARD OTTAWA (ONTARIO) <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies and their contractors; Foreign Government Information. Other requests for this document shall be referred to Canadian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001. <b>Document Classification:</b> S</p>
<p><b>CBRNIAC Number:</b> CB-000837 <b>AD Number:</b> 362020 <b>Site Holding:</b> CB DT DW 537810 EDG E488540 <b>Title:</b> Chemical Agent Warning and Detection Studies. Review of Project CAD. Technical Report, July 1963-October 1964. <b>Author(s):</b> <b>Report Number:</b> CRDL-65-S-447 CRDL-TL-65-S-507 H0507650003 <b>Publish Date:</b> 1965-06-01 <b>Corp Author Name:</b> MELPAR FALLS CHURCH VA <b>Distribution Statement:</b> Distribution authorized to DoD agencies only. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-002267 <b>AD Number:</b> C953263 <b>Site Holding:</b> CB DT DW 524970 <b>Title:</b> Study of the Viability Decay Rates of Vegetative Non-pathogenic Biological Aerosols. Special Study, 24 September 1965. <b>Author(s):</b> <b>Report Number:</b> DTC-66-123 BAARINC-LA-3051 <b>Publish Date:</b> 1965-09-24 <b>Corp Author Name:</b> DESERET TEST CENTER FORT DOUGLAS UT <b>Distribution Statement:</b> Distribution authorized to US Gov't agencies only; Test and Evaluation; 23 Apr 1985.</p>

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-002345  
**AD Number:** C951314  
**Site Holding:** CB DT DW 522470  
**Title:** Assessment of CW Decontamination Efficiency. Porton Note No. 338.  
**Author(s):** Neale, E.  
**Report Number:** DRIC-BR-81456 PN-338  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.  
**Document Classification:** C

**CBRNIAC Number:** CB-007076  
**AD Number:** B033958  
**Site Holding:** CB DT DW  
**Title:** Non-Destructive Warfare. A Study of Biological and Chemical Warfare.  
**Author(s):** Clark, Randall L.  
**Report Number:** RR-2692  
**Publish Date:** 1965-04-01  
**Corp Author Name:** AIR WAR COLL MAXWELL AFB AL  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Specific Authority; 8 Feb 1979. Other requests for this document shall be referred to Director, Air University Library, Attn: LRX, Maxwell AFB, AL 36112.  
**Document Classification:** U

**CBRNIAC Number:** CB-010286  
**AD Number:** 467076  
**Site Holding:** CB DT DW 519360 EDG E502196  
**Title:** Studies on Chemical Reactivation of Organophosphorous Inhibited Cholinesterases.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-26  
**Corp Author Name:** WASHINGTON UNIV SEATTLE  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-010292  
**AD Number:** 470540  
**Site Holding:** CB DT DW 521861  
**Title:** Annual Progress Report for Fiscal Year 1965.  
**Author(s):** Crozier, Dan  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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**CBRNIAC Number:** CB-010293  
**AD Number:** 482946  
**Site Holding:** CB DT DW 524033  
**Title:** Effect of the Container on the Stability of Aqueous Solutions of Pralidoxime Chloride.  
**Author(s):** May, Jon R. Kondritzer, Albert A.  
**Report Number:** CRDL-3353  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-010296  
**AD Number:** 838486  
**Site Holding:** CB DT DW  
**Title:** Vaccine Prophylaxis in the Navy.  
**Author(s):** Battista, G.  
**Report Number:** TRANS-1564  
**Publish Date:** 1965-11-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-010329  
**AD Number:** 838832  
**Site Holding:** CB DT DW  
**Title:** On the Luminescence of Luminol.13. The Mechanism of Action of Nerve Poisons on Chemilumiscence.  
**Author(s):** Matkovic, Jelka Weber, K.  
**Report Number:** TRANS-1545  
**Publish Date:** 1965-10-26  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-010339  
**AD Number:** 613910  
**Site Holding:** CB DT DW 518836  
**Title:** Reactions of Isopropyl Methylphosphonofluridate With Substituted Phenols, I.  
**Author(s):** Epstein, Joseph Plapinger, Robert E. Michel, Harry O. Cable, James R. Stephani, Ralph A.  
**Report Number:** CRDL-SP-3-20  
**Publish Date:** 1965-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-010481  
**AD Number:** 368941  
**Site Holding:** CB DT DW 524300  
**Title:** CB Defense Maneuver and Operational Evaluation.  
**Author(s):** Peterson, Roy E.  
**Report Number:** ATL-TR-65-88  
**Publish Date:** 1965-12-01  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-010900

**AD Number:** 362975

**Site Holding:** CB DT DW 523437

**Title:** Chemistry of BZ. III. Hydrolysis of BZ in Dilute Aqueous Solutions.

**Author(s):** Hull, Larry A. Epstein, Joseph Rosenblatt, David H.

**Report Number:** CRDLR-3281

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-011331

**AD Number:** 815644

**Site Holding:** CB DT DW

**Title:** The Limitations of BW/CW Weapons.

**Author(s):** Ostrowski, William L.

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** OSTROWSKI (WILLIAM L) ACCOKEEK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Arms Control and Disarmament Agency, Washington, DC 20451.

**Document Classification:** U

**CBRNIAC Number:** CB-011445

**AD Number:** 468572

**Site Holding:** CB DT DW 701366

**Title:** Proceedings of the Thirteenth Conference on the Prevention of Microbiological Deterioration of Military Materiel, 17-19 November 1964.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Director, Army Natick Research and Development Center, Attn: DRXNM-TRL, Natick, MA 01760.

**Document Classification:** U

**CBRNIAC Number:** CB-011682

**AD Number:** 474741

**Site Holding:** CB DT DW 529633

**Title:** Annotated Bibliography on Selected Topics in Materials Deterioration.

**Author(s):**

**Report Number:** PDC-SEARCH-65-027-5 PDL-52380

**Publish Date:** 1965-11-11

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Army Materiel Command, Washington, DC. This document contains export-controlled technical data.

**Document Classification:** U



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**CBRNIAC Number:** CB-011683  
**AD Number:** 472432  
**Site Holding:** CB DT DW 530055  
**Title:** Annotated Bibliography on Selected Topics in Materials Deterioration.  
**Author(s):**  
**Report Number:** PDC-SEARCH-65-027-4 PDL-52250  
**Publish Date:** 1965-08-11  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-011835  
**AD Number:** 619014  
**Site Holding:** CB DT DW  
**Title:** Deep-Ocean Biodeterioration of Materials - Part II. Six Month at 2,340 Feet.  
**Author(s):** Muraoka, James S.  
**Report Number:** NCEL-TR-393  
**Publish Date:** 1965-08-01  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-011841  
**AD Number:** 466839  
**Site Holding:** CB DT DW 42392  
**Title:** Annotated Bibliography on Selected Topics in Materials Deterioration.  
**Author(s):**  
**Report Number:** PDL-52081  
**Publish Date:** 1965-05-11  
**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC PREVENTION OF DETERIORATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-011875  
**AD Number:** 477677  
**Site Holding:** CB DT DW F00463  
**Title:** Aerosol Dissemination Processes-A Critical Review, Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-31  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to Commanding Officer, Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-012015  
**AD Number:** 365433  
**Site Holding:** CB DT DW 524475

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** CB Decontamination.  
**Author(s):** Zirin, Louis I.  
**Report Number:** MRB-2030-F ATL-TR-65-4  
**Publish Date:** 1965-08-01  
**Corp Author Name:** MONSANTO RESEARCH CORP EVERETT MA BOSTON LAB  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** S

**CBRNIAC Number:** CB-012385  
**AD Number:** 368901  
**Site Holding:** CB DT DW 537669 EDG E505622  
**Title:** Dissemination of Solid and Liquid BW Agents, Volume 2.  
**Author(s):** Qualey, Jack P.  
**Report Number:**  
**Publish Date:** 1965-08-31  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-012758  
**AD Number:** 369278  
**Site Holding:** CB DT DW 537656  
**Title:** Aerosol Studies, Volume 3, Part 1, Concepts for Small Point-source Disseminators.  
**Author(s):** Stroom, P. Morfitt, G. Hamernik, E.  
**Report Number:**  
**Publish Date:** 1965-11-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-012763  
**AD Number:** 366517  
**Site Holding:** CB DT DW 537200  
**Title:** A Low Speed Airborne Line Source Biological Disseminator EDO Model 660.  
**Author(s):**  
**Report Number:** EDO-6945  
**Publish Date:** 1965-09-01  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-012767  
**AD Number:** 475687  
**Site Holding:** CB DT DW 562259 DW F00430  
**Title:** Dissemination of Solid and Liquid BW Agents. Volume 1. Investigations into the Behavior of Dry Particulate Solids.  
**Author(s):** Qualey, Jack P.  
**Report Number:**  
**Publish Date:** 1965-08-31  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Aug 65. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Releases Branch, Technical Information Division, Fort Detrick, Frederick, MD 21701.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-012773

**AD Number:** 365504

**Site Holding:** CB DT DW F00216

**Title:** Flight Tests of the EX18A Airborne Line Source Disseminator (ALSD) ONHE A-4C/E Airplanes.

**Author(s):** Burns, John D.

**Report Number:** NATC-WST-074R-65

**Publish Date:** 1965-09-03

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360.

**Document Classification:** U

**CBRNIAC Number:** CB-012785

**AD Number:** 363841

**Site Holding:** CB DT DW F00211

**Title:** CW Mathematical Operations Research.

**Author(s):** Frenkiel, J. Greenberg, I. Herbach, L. Jaffe, S.

**Report Number:** PR-526-344

**Publish Date:** 1965-08-11

**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF ENGINEERING AND SCIENCE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-012797

**AD Number:** 359549

**Site Holding:** CB DT DW 523571

**Title:** Agent EA 1729 and EA 3528 Summary Report.

**Author(s):**

**Report Number:** CRDL-SP-6

**Publish Date:** 1965-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-012990

**AD Number:** 482759

**Site Holding:** CB DT DW 524030

**Title:** Decomposition of a Phosphonylated Pyridinium Aldoxime in Aqueous Solution.

**Author(s):** Steinberg, George M. Solomon, Stanley

**Report Number:** CRDLR-3349

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-013251

**AD Number:**

**Site Holding:** CB DW 522934

**Title:** Weteye Effectiveness.

**Author(s):** Galloway, Almer B. Pfau, S. Robert Colyer, Jerry G.

CBRNIAC Results  
DPG 1965

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**Report Number:** NOTS-TN-4034-35  
**Publish Date:** 1965-03-08  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-013263  
**AD Number:**  
**Site Holding:** CB DW 522942  
**Title:** Weteye Sensitivity Analysis.  
**Author(s):**  
**Report Number:** TN-4034-47  
**Publish Date:** 1965-08-13  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-013378  
**AD Number:** 361628  
**Site Holding:** CB DT DW 42452  
**Title:** Determining Particle Size Distribution in Aerosols Dissemination from Jet Aircraft.  
**Author(s):** Day, William C. Guse, Dennis G. Wallace, Henry C.  
**Report Number:** ABL-TM-53  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-013380  
**AD Number:** 615014  
**Site Holding:** CB DT DW 510030  
**Title:** Multimegawatt Broadband Microwave Tubes and Related Studies.  
**Author(s):**  
**Report Number:** ML-1264 RADC-TR-64-583  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ROME AIR DEVELOPMENT CENTER GRIFFISS AIR FORCE BASE NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-013632  
**AD Number:** 365664  
**Site Holding:** CB DT DW 524477  
**Title:** Diffusion of Bacteriological and Chemical Warfare Agent Clouds; Dosage and Uration of Exposure of Ships to BCW Agent Clouds.  
**Author(s):** Korbel, Harold  
**Report Number:** NASL-9400-37-PR-2  
**Publish Date:** 1965-07-06  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chief, Bureau of Ships, Washington, DC 20360.  
**Document Classification:** C

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-013649

**AD Number:** A049173

**Site Holding:** CB DT DW 519488

**Title:** Report of Field Collections and Laboratory Diagnostic Assay.

**Author(s):** Hopla, Cluff E.

**Report Number:**

**Publish Date:** 1965-03-30

**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-014266

**AD Number:**

**Site Holding:** CB DW 562820

**Title:** A Comparison of the UV and Dye Methods for Estimating BZ Concentration.

**Author(s):** Roseberry, Thomas D.

**Report Number:** 5-65-1

**Publish Date:** 1965-05-18

**Corp Author Name:** C-E-I-R INC ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-015001

**AD Number:** 459583

**Site Holding:** CB DT DW 519547

**Title:** Sampling of Chemical Agents for Concentration and Particle Size. Volume 1.

**Author(s):** Horn, James E. Collins, Robert H. Bird, Alvin N., Jr.

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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**Document Classification:** U

**CBRNIAC Number:** CB-015585

**AD Number:** 466024

**Site Holding:** CB DT DW 519546

**Title:** Sampling of Chemical Agents for Concentration and Particle Size. Volume 2.

**Author(s):** Bird, Alvin N., Jr.

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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**Document Classification:** U

**CBRNIAC Number:** CB-015620

**AD Number:** 468954

**Site Holding:** CB DT DW 510069

**Title:** An Examination of Simulant Agent Effects on Metals and Materials of Chemical and Biological Munitions.

**Author(s):** Taylor, Robert L.

CBRNIAC Results  
DPG 1965

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**Report Number:** APGC-TR-65-56  
**Publish Date:** 1965-08-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 65. Other requests for this document shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL.  
**Document Classification:** U

**CBRNIAC Number:** CB-016201  
**AD Number:** 477237  
**Site Holding:** CB DT DW 519859  
**Title:** A Preliminary Study of a Protective Mask Lens Design to Reduce Occlusion in Optical Fire Control Instruments.  
**Author(s):** Houff, Charles W.  
**Report Number:** CRDL-TM-2-37  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LAB EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017111  
**AD Number:** 469690  
**Site Holding:** CB DT DW 519282 EDG E498742  
**Title:** CBE Factors: Annotated Bibliography, Report Number 2.  
**Author(s):**  
**Report Number:** ATD-B-65-61  
**Publish Date:** 1965-08-05  
**Corp Author Name:** LIBRARY OF CONGRESS WASHINGTON DC AEROSPACE TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-017213  
**AD Number:** 627996  
**Site Holding:** CB DT DW 518796  
**Title:** Botulinum Antitoxin as a Therapeutic Agent in Monkeys with Experimental Botulism.  
**Author(s):** Cresthull, Paul Crook, James W. House, Michael J. Oberst, Fred W.  
**Report Number:** CRDLR-3331  
**Publish Date:** 1965-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-019844  
**AD Number:** 360234  
**Site Holding:** CB DT DW 524449  
**Title:** Collective Protection against CB Agents. Volume 2. Bimonthly Progress Report No. 4, 1 January-28 February 1965.  
**Author(s):** Makowski, J. Counas, G. Stone, P.  
**Report Number:** CB-1004-VOL-2  
**Publish Date:** 1965-04-01  
**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-019864  
**AD Number:** 358332  
**Site Holding:** CB DT DW 520045  
**Title:** Sorption of Vapors of Organophosphorus Compounds from an Airstream by Human Skin and Other Materials.  
**Author(s):** Mayhood, J. E. Carpenter, W. C.  
**Report Number:** TP-292  
**Publish Date:** 1965-02-25  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-020378  
**AD Number:** 466364  
**Site Holding:** CB DT DW 562303  
**Title:** Microbial Deterioration of Electronic Components. Phase 2. Laboratory Investigations.  
**Author(s):** Gauger, G.W. Spradlin, B. C. Easterday, J. L. Knuth, D. T. Roppel, R. M. Davidson, R. S. Litchfield, J. H.  
**Report Number:**  
**Publish Date:** 1965-05-15  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information. Other requests for this document shall be referred to Cameron Station, Alexandria, Virginia, 22314.  
**Document Classification:** U

**CBRNIAC Number:** CB-020387  
**AD Number:** 368025  
**Site Holding:** CB DT DW 550233  
**Title:** A Study of Chemical Agent Protective Substances and Concepts for Percutaneous Protection.  
**Author(s):** Braude, G. L. Campbell, L. E. Cogliano, J. A. Ketner, S. E. Lard, E. W. Steyermark, P. R. Sugarman, N. Tweedy, D. Robinette, H., Jr. Fisher, S. Sullivan, H.  
**Report Number:** RES-65-112  
**Publish Date:** 1965-12-09  
**Corp Author Name:** GRACE (WR) AND CO CLARKSVILLE MD RESEARCH DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-020440  
**AD Number:** 363017  
**Site Holding:** CB DT DW 520628  
**Title:** Quarterly Report No. 3, 4 March-3 June 1965. Impregnation and Permeability Studies on CW Protective Clothing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-03  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020477  
**AD Number:** 468827



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DPG 1965

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**Site Holding:** CB DT DW  
**Title:** Collective Protection Against CB Agents. Volume 1.  
**Author(s):** Makowski, J. Counas, G. Stone, P.  
**Report Number:** CB-1005-VOL-1  
**Publish Date:** 1965-07-01  
**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020491  
**AD Number:** 462638  
**Site Holding:** CB DT DW  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-31  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-020501  
**AD Number:** 462053  
**Site Holding:** CB DT DW 518583  
**Title:** Protection Afforded by Experimental XCC3-Impregnated Navy Work/Combat Clothing Worn by Men Exposed to Mustard Vapor.  
**Author(s):** Oberst, Fred W. Musselman, Nelson P. Graf, Clyde H. Trapp, George A. Dawson, Paul B.  
**Report Number:** CRDLR-3254  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-020532  
**AD Number:** 473575  
**Site Holding:** CB DT DW 519467  
**Title:** Development and Evaluation of a NBCW General Purpose Decontamination Suit.  
**Author(s):** Silvia, J., Jr. Price, A.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE NJ  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Naval Supply Research and Development Facility, Bayonne, NJ.  
**Document Classification:** U

**CBRNIAC Number:** CB-020539  
**AD Number:** 366941  
**Site Holding:** CB DT DW 526560  
**Title:** Porton Technical Paper No. 927, 6 April 1965.  
**Author(s):** Smith, P. J. A. Pattle, R. E. Musty, J. W. G.  
**Report Number:** PTP-927  
**Publish Date:** 1965-04-06  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)



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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 6 Apr 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-020547

**AD Number:** 369292

**Site Holding:** CB DT DW 526514

**Title:** The Use of Special Coatings on Military Personal Equipment to Increase the Effectiveness of Decontamination.

**Author(s):** Collyer, J. C. Nash, H. L. Sturk, J. O. Zanette, B.

**Report Number:** DCBRL-R-476

**Publish Date:** 1965-10-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-020627

**AD Number:** 369299

**Site Holding:** CB DT DW 523452

**Title:** Storage Stability of GD, GF, and EA 1356. Technical Report, February 1963-February 1965.

**Author(s):** Grula, Robert J. Callahan, John J. Stern, Robert A.

**Report Number:** CRDLR-3342

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-020641

**AD Number:** 365317

**Site Holding:** CB DT DW

**Title:** Physical and Colloid Chemical Research on Agents.

**Author(s):** Adams, D. R. Binning, R. C. Hedley, W. H. Holboke, L. E. Konstam, A. H.

**Report Number:**

**Publish Date:** 1965-08-01

**Corp Author Name:** MONSANTO RESEARCH CORP DAYTON OH

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-020660

**AD Number:** 470999

**Site Holding:** CB DT DW 519468

**Title:** Development of Permeable Multi-Purpose Protective Fabrics (Investigation F Loop Pile Constructions).

**Author(s):** Cherowbrier, Edward Naimer, Jack Press, Jack J.

**Report Number:**

**Publish Date:** 1965-05-01

**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE NJ

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Naval Supply Research and Development Facility, Naval Supply Center, Bayonne, NJ 07002.

**Document Classification:** U

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**CBRNIAC Number:** CB-020665  
**AD Number:** 896375  
**Site Holding:** CB DT DW 509344  
**Title:** Simulants for Chemical Agents: A Preliminary Study.  
**Author(s):** Edwards, Harvey W.  
**Report Number:** DPG-65-5  
**Publish Date:** 1965-06-01  
**Corp Author Name:** DUGWAY PROVING GROUND TEST OPERATIONS DIRECTORATE CHEMICAL DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-020701  
**AD Number:** 462636  
**Site Holding:** CB DT DW 519221  
**Title:** Collective Protection Against CB Agents. Volume 1.  
**Author(s):** Counas, G. Makowski, J. Stone, P.  
**Report Number:** CB-1004-VOL-1  
**Publish Date:** 1965-04-01  
**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-021186  
**AD Number:** 368270  
**Site Holding:** CB DT DW 523486  
**Title:** Estimate of Minimal Effective Dose of BZ by the Intramuscular Route in Man.  
**Author(s):** Kitzes, David L. Vancil, Martin E.  
**Report Number:** CRDL-TM-2-30  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-022061  
**AD Number:** 370620  
**Site Holding:** CB DT DW 509674  
**Title:** Development Test of A/B 45Y-2 Dry Agent Spray Tank. Final Report, 18 March 1963-17 December 1965.  
**Author(s):** Dent, Frederick R., III  
**Report Number:** APGC-TR-65-49  
**Publish Date:** 1965-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Dec 1965. Other requests for this document shall be referred to Air Proving Ground Center, Attn: PGO, Eglin Air Force Base, FL. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-022079  
**AD Number:** 472375  
**Site Holding:** CB DT DW 518939  
**Title:** New Concepts and New Principles of Biological Detection. Volume 2, Comprehensive Report, 1 October

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1964-30 September 1965.

**Author(s):** Mitz, M. A.

**Report Number:**

**Publish Date:** 1965-09-30

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-022126

**AD Number:** 632317

**Site Holding:** CB DT DW 518795

**Title:** Duration of Passive Immunity to Botulinum Toxin Offered By Antitoxin in Mice and Rabbits.

**Author(s):** Cresthull, Paul Crook, James W. Oberst, Fred W.

**Report Number:** CRDLR-3330

**Publish Date:** 1965-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-022146

**AD Number:** 358690

**Site Holding:** CB DT DW

**Title:** Development of Biological Warhead, M211 (E23), for Sergeant Guided Missile.

**Author(s):**

**Report Number:** DA-1-B-543603-D-11601

**Publish Date:** 1965-01-01

**Corp Author Name:** PITTSBURGH UNIV PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Commanding General, Edgewood Arsenal, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-022154

**AD Number:** 358959

**Site Holding:** CB DT DW 46237

**Title:** Spray Drying of Partially Purified Botulinus Toxin. Technical Memorandum No. 66, March 1965.

**Author(s):** Wolfe, Victor L.

**Report Number:** ABL-TM-66 64-FDS-3790 DTC-65-935

**Publish Date:** 1965-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; May 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-022155

**AD Number:** 361025

**Site Holding:** CB DT DW 524459

**Title:** Design, Development and Evaluation of A/B45Y-1 Biological Spray Tank.

**Author(s):** Harris, Robert L.

**Report Number:** ATL-TR-65-25

**Publish Date:** 1965-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-022266  
**AD Number:** 367902  
**Site Holding:** CB DT DW 514013  
**Title:** Compatibility Data of Metallic and Nonmetallic Materials with Toxic, Incapacitating and Other Chemical Agents.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL-SPECIAL PUB-5-9  
**Publish Date:** 1965-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 16 Feb 1990. Other requests for this document shall be referred to Commander, Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-022389  
**AD Number:** 514689  
**Site Holding:** CB DT DW  
**Title:** Properties of Chemical Warfare Agents.  
**Author(s):** Rowe, B. E.  
**Report Number:** NWL-TM-W-15/65  
**Publish Date:** 1965-12-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Apr 1971. Other requests for this document shall be referred to Commander, Naval Surface Warfare Center, Attn: E231, Dahlgren, VA 22448.  
**Document Classification:** C

**CBRNIAC Number:** CB-022394  
**AD Number:** 359386  
**Site Holding:** CB DT DW 42073 DW 42074  
**Title:** Spray Drying of Staphylococcus aureus Enterotoxin B. Technical Report No. 64, April 1965.  
**Author(s):** Wolfe, Victor L.  
**Report Number:** BL-TR-64 DPG-66-2027 64-FDS-3791  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-022411  
**AD Number:** 478557  
**Site Holding:** CB DT DW 525695  
**Title:** Project Pharos-Fourth Annual Comprehensive Report on Sensitivity Analysis of Operational Effectiveness: CW/BW Weapons Systems Volume II.  
**Author(s):** Eyler, Roger C. Hamberg, W. A. McIntyre, J. T. Van Albert, C. E. Weaver, Billy D.  
**Report Number:** TR-308-VOL-2  
**Publish Date:** 1965-06-18  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this

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document shall be referred to Director, Army Operations Research Group, Attn: MUCOM, Edgewood Arsenal, MD 21010. No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-022412

**AD Number:** 472334

**Site Holding:** CB DT DW 518942

**Title:** New Concepts and New Principles of Biological Detection. Volume 1, Comprehensive Report, 1 October 1964-30 September 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-30

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD and US DoD contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-022479

**AD Number:** 360834

**Site Holding:** CB DT DW 42343

**Title:** Study of the Probability of Personnel Hits on Target from Flettner Bomblets.

**Author(s):** Falconer, Donald W. Foster, Walter D.

**Report Number:** TM-68

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-022548

**AD Number:** 461611

**Site Holding:** CB DT DW 41908

**Title:** New Concepts and New Principles of Biological Detection, Volume 1. Comprehensive Report No. 5, 1 October 1964-31 March 1965.

**Author(s):** Mitz, M. A.

**Report Number:**

**Publish Date:** 1965-03-31

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 24 Nov 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.

**Document Classification:** U

**CBRNIAC Number:** CB-022554

**AD Number:** 358326

**Site Holding:** CB DT DW 523831

**Title:** Abstracts of Chemical-Biological Dissemination Research Conference.

**Author(s):**

**Report Number:** CRDL-1-52

**Publish Date:** 1965-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABORATORIES EDGEWOOD ARSENAL MD

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-022560  
**AD Number:** 356975  
**Site Holding:** CB DT DW 525794  
**Title:** Annual Report of the Defence Chemical, Biological and Radiation Laboratories, 1964.  
**Author(s):**  
**Report Number:** DR-169  
**Publish Date:** 1965-01-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jan 1965.  
**Document Classification:** S

**CBRNIAC Number:** CB-022673  
**AD Number:** 464455  
**Site Holding:** CB DT DW 519384  
**Title:** Biological Warfare: Defense Verse Doctrine.  
**Author(s):** Hickey, Richard J.  
**Report Number:** SU-65-F0U-1  
**Publish Date:** 1965-04-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Attn: Operations Research Group, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-022679  
**AD Number:** 480982  
**Site Holding:** CB DT DW F00502  
**Title:** Defoliants and Foliar Desiccants Synthesis and Screening.  
**Author(s):** Popoff, Ivan C.  
**Report Number:**  
**Publish Date:** 1965-11-30  
**Corp Author Name:** PENNSALT CHEMICALS CORP KING OF PRUSSIA PA RESEARCH AND DEVELOPMENT DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only. Others requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-022708  
**AD Number:** 896568  
**Site Holding:** CB DT DW 509232  
**Title:** Research Test of Operating Conditions for the All-Glass 6-15 Impinger at Low Temperatures.  
**Author(s):** Gauthier, David A. Wilburn, Richard  
**Report Number:** DPG-R-3-527  
**Publish Date:** 1965-01-01  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; USGO.  
**Document Classification:** U

**CBRNIAC Number:** CB-022764  
**AD Number:** 625192

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**Site Holding:** CB DT DW 43351

**Title:** Protection from Mass-destruction Weapons.

**Author(s):** Ivashentsev, N. Mesterov, V.

**Report Number:** FTD-TT-65-688 FTD-TT-66-60032 S-0018-064-000-011 TP5001343

**Publish Date:** 1965-10-26

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-022830

**AD Number:** 526454

**Site Holding:** CB DT DW 44091

**Title:** Outline Plans for Testing in FY 1967.

**Author(s):**

**Report Number:** DTC-670101G

**Publish Date:** 1965-12-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** C

**CBRNIAC Number:** CB-022834

**AD Number:** 360415

**Site Holding:** CB DT DW 42300

**Title:** XYA-43948. Technical Manual No. 5, April 1965.

**Author(s):** Shober, R. Wayne

**Report Number:** BL-TM-5 64-FDS-3808

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-022839

**AD Number:** 363871

**Site Holding:** CB DT DW 524469

**Title:** Project Summit Annual Report, 1964.

**Author(s):** Steadman, Frank M.

**Report Number:** SU-65SR45

**Publish Date:** 1965-07-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, United States Army Armament Research and Development Command, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-022840

**AD Number:** 361517

**Site Holding:** CB DT DW 509617

**Title:** USAF Chemical and Biological Weapon and Defense. Quarterly Progress Report, March-May 1965.

**Author(s):**



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DPG 1965

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**Report Number:** ATL-TR-65-42

**Publish Date:** 1965-05-01

**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Detachment 4, Research and Technology Division, Eglin Air Force Base, FL. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-022844

**AD Number:** 357837

**Site Holding:** CB DT DW 524434

**Title:** Quarterly Progress Report, November 1964-February 1965, USAF Chemical and Biological Weapons and Defense.

**Author(s):**

**Report Number:** ATL-TR-65-16

**Publish Date:** 1965-02-01

**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Air Force Armament Laboratory, Eglin Air Force Base, FL 32542.

**Document Classification:** S

**CBRNIAC Number:** CB-022902

**AD Number:** 369070

**Site Holding:** CB DT DW 509686

**Title:** Air Force Requirements and Deficiencies in Individual C/B Defense and Decontamination. Volume 1. Analysis and Results. Final Report, 1 July 1964-15 May 1965.

**Author(s):** Gorby, John T. Ulmer, Robert G.

**Report Number:** AMRL-TR-65-197-VOL-1

**Publish Date:** 1965-12-01

**Corp Author Name:** DUNLAP AND ASSOCIATES INC DARIEN CT SYSTEMS SCIENCES DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Aerospace Medical Division (AFSC) Attn: AMRL, Wright-Patterson AFB, OH 45433. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-022904

**AD Number:** 395363

**Site Holding:** CB DT DW 515221

**Title:** Biological Aerosol Dissemination by Aerial Line Release.

**Author(s):** Clay, D. R. Daubek, H. G. Jones, D. B. Mayer, R. A. Wadey, W. G.

**Report Number:** ORI-TR-345

**Publish Date:** 1965-09-27

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Further dissemination only as directed by Commanding General, Deseret Test Center, Attn: AMC-DET-I, Fort Douglas, UT 84113 or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-022944

**AD Number:** 467182

**Site Holding:** CB DT DW F00362

**Title:** (No Title).

**Author(s):** Bugbee, William M. Bush, Lowell P. Kernkamp, M. F.



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**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** MINNESOTA UNIV ST PAUL INST OF AGRICULTURE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-022952  
**AD Number:** 477606  
**Site Holding:** CB DT DW F00461  
**Title:** Fourth Quarterly Progress Report of Research for Contract DA-18-064-AMC-266 (A) (University of Minnesota).  
**Author(s):** Bugbee, William M. Buh, Lowell P. Kernkamp, M. F.  
**Report Number:**  
**Publish Date:** 1965-11-15  
**Corp Author Name:** MINNESOTA UNIV ST PAUL INST OF AGRICULTURE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 65. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-022955  
**AD Number:** 475576  
**Site Holding:** CB DT DW 60251  
**Title:** Preservation of Serratia marcescens by High Vacuum Lyophilization. Technical Manuscript No. 251, November 1965.  
**Author(s):** Dewald, Robert R.  
**Report Number:** TM-251  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-022961  
**AD Number:** 466546  
**Site Holding:** CB DT DW F00349  
**Title:** (No Title).  
**Author(s):** Christensen, C. M. Nelson, G. H. Mirocha, C. J. Dorworth, C. E. Lopez, L. C.  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-023385  
**AD Number:** 476250  
**Site Holding:** CB DT DW 61021  
**Title:** Epidemiology of Stem Rust of Wheat in Central United States, 1963.  
**Author(s):** Johnson, William B. Line, Roland F.  
**Report Number:** ABL-TR-73  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

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**Document Classification:** U

**CBRNIAC Number:** CB-023388

**AD Number:** 459384

**Site Holding:** CB DT DW 60200

**Title:** A Device for Creating Dry Aerosols for Experimental Infectivity Studies.

**Author(s):** Woodrow, William S. Beebe, James M. Jessup, Gordon L., Jr. Roessler, William G.

**Report Number:** TM-200

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023392

**AD Number:** 457856

**Site Holding:** CB DT DW 60202

**Title:** Greenhouse Tests to Compare European and Beltsville Isolates of Peronospora Tabacina.

**Author(s):** Wuest, Paul J.

**Report Number:** TM-202

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023524

**AD Number:** 464951

**Site Holding:** CB DT DW 61017

**Title:** Biological Safety Evaluation of a Commercial Vaccine Production Laboratory. Technical Report No. 65, May 1965.

**Author(s):** Barbeito, Manuel S.

**Report Number:** ABL-MD-TR-65

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-023722

**AD Number:** 500355

**Site Holding:** CB DT DW 525469

**Title:** Prediction of Biological Cloud Travel.

**Author(s):** Clay, D. R. Daubok, H. G. Weaver, B. D.

**Report Number:** ORI-R-65-226

**Publish Date:** 1965-04-05

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.

**Document Classification:** S

**CBRNIAC Number:** CB-023775

**AD Number:**

**Site Holding:** CB

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**Title:** Final Development Report, E41R2 Dried Biological Agent Disseminator.

**Author(s):** Hedstrom, George E.

**Report Number:** BWL-TR-66 PA-18007 TR-66

**Publish Date:** 1965-04-01

**Corp Author Name:** BIOLOGICAL LABORATORIES FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-023782

**AD Number:** 362745

**Site Holding:** CB DT DW

**Title:** Biological Line Source Dissemination System.

**Author(s):** Harrington, J. J.

**Report Number:** 0897-01-11-MP

**Publish Date:** 1965-06-21

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023783

**AD Number:** 362744

**Site Holding:** CB DT DW

**Title:** Biological Line Source Dissemination System.

**Author(s):** Harrington, J. J.

**Report Number:** 0897-01-10-MP

**Publish Date:** 1965-05-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023785

**AD Number:** 370800

**Site Holding:** CB DT DW

**Title:** Type 103, MOD Fuze Development.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-01

**Corp Author Name:** BENDIX CORP YORK PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-023787

**AD Number:** 360244

**Site Holding:** CB DT DW

**Title:** Biological Line Source Dissemination System.

**Author(s):** Harrington, J. J.

**Report Number:** 0897-01-08-MP

**Publish Date:** 1965-04-05

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

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**CBRNIAC Number:** CB-023788  
**AD Number:** 362743  
**Site Holding:** CB DT DW  
**Title:** Biological Line Source Dissemination System.  
**Author(s):** Harrington, J. J.  
**Report Number:** 0897-01-09-MP  
**Publish Date:** 1965-05-05  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023802  
**AD Number:** 357235  
**Site Holding:** CB DT DW  
**Title:** Biological Line Source Dissemination System.  
**Author(s):** Harrington, J. J.  
**Report Number:** 0897-01-06-MP  
**Publish Date:** 1965-01-26  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023807  
**AD Number:** 364884  
**Site Holding:** CB DT DW  
**Title:** Abstracts of Technical Publications.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-023808  
**AD Number:** 370645  
**Site Holding:** CB DT DW 524301  
**Title:** Safety and Handling (Biological Operations).  
**Author(s):** Buss, W. A.  
**Report Number:** OR-6638 ATL-TR-65-89  
**Publish Date:** 1965-10-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-023822  
**AD Number:** 359802  
**Site Holding:** CB DT DW 524442  
**Title:** Non-Linear Dispensing System.  
**Author(s):** Heilicer, B. Rubin, A.  
**Report Number:** ATL-TR-65-21 RAC-2526  
**Publish Date:** 1965-03-01  
**Corp Author Name:** REPUBLIC AVIATION CORP FARMINGDALE NY

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-023999  
**AD Number:** 368350  
**Site Holding:** CB DT DW 43546  
**Title:** Laboratory Methods for Small-scale Production of Gonyaulax Catanella Poison.  
**Author(s):** Vayvada, George Wheeler, William C. Thompson, Leonard M.  
**Report Number:** ABL-TR-70  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Releases Branch, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-025502  
**AD Number:** 395410  
**Site Holding:** CB DT DW 46150  
**Title:** Concepts for the Employment of Biological Weapons 1968-1972.  
**Author(s):**  
**Report Number:** DTC-70-61  
**Publish Date:** 1965-02-15  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND CARLISLE BARRACKS PA INST OF ADVANCED STUDIES  
**Distribution Statement:** Distribution limited to DoD agencies only; Specific Authority; 31 May 1973. Other requests for this document shall be referred to Commander, Army Training and Doctrine Command, Attn: ATOI-IC-SMI, Fort Monroe, VA, 23651.  
**Document Classification:** S

**CBRNIAC Number:** CB-025509  
**AD Number:**  
**Site Holding:** CB DW 538431 EDG E495324  
**Title:** CB Field Testing, FY 1965-1970, Part 1.  
**Author(s):**  
**Report Number:** DPG-65-1064 CRDL-65-S-435 TSD-TL-66-S-73 H0073660006  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-025520  
**AD Number:** 476395  
**Site Holding:** CB DT DW  
**Title:** Enzyme Distribution as a Factor in the Independence of Bacillus Cereus Spore Germination from L- and D-Cysteine Desulfhydrase Activity.  
**Author(s):** Krask, Bernard J. Fulk, George E.  
**Report Number:** TM-261  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025522  
**AD Number:** 469381  
**Site Holding:** CB DT DW 60238  
**Title:** Differential Media for the Identification of Bacillus Anthracis.  
**Author(s):** Knisely, Ralph F.  
**Report Number:** TM-238  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025524  
**AD Number:** 474601  
**Site Holding:** CB DT DW 60250  
**Title:** Fractionation of Bacteriophage SP-10 DNA on Hydroxyapatite Columns.  
**Author(s):** Mendelson, Neil H.  
**Report Number:** TM-250  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025525  
**AD Number:** 472302  
**Site Holding:** CB DT DW 60247  
**Title:** Anthrax Toxin: Its Effect on the Central Nervous System.  
**Author(s):** Klein, Frederick Lincoln, Ralph E. Vick, James A.  
**Report Number:** TM-247  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025526  
**AD Number:** 475555  
**Site Holding:** CB DT DW 60255  
**Title:** Factors Affecting Transformation of Bacillus Licheniformis.  
**Author(s):** Stull, Harold B. Thorne, Curtis B.  
**Report Number:** TM-255  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025527  
**AD Number:** 469388  
**Site Holding:** CB DT DW 60170  
**Title:** Pesticinogeny and Bacterial Virulence. Technical Manuscript No. 170, July 1965.  
**Author(s):** Brubaker, Robert R. Surgalla, Michael J. Beesley, Earl D.  
**Report Number:** TM-170

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025529  
**AD Number:** 472299  
**Site Holding:** CB DT DW 60241  
**Title:** Bacillus Subtilis Phage SP-10: Concurrent Changes in Transducing Efficiency and Content of Transforming Deoxyribonucleic Acid.  
**Author(s):** Taylor, Martha J. Thorne, Curtis B.  
**Report Number:** TM-241  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025806  
**AD Number:** 829401  
**Site Holding:** CB DT DW 512791 DW 519275  
**Title:** Military, Political, and Psychological Implications of Massive Population Casualties in History, Case Studies of Mass Attacks on Population, Part 1, Volume 2.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-17  
**Corp Author Name:** HISTORICAL EVALUATION AND RESEARCH ORGANIZATION WASHINGTON DC  
**Distribution Statement:** Distribution: Controlled: All requests to Commander, Army Intelligence Center & School, Attn: ATSI-DOS SEC, Fort Huachuca, AZ 85613. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-025809  
**AD Number:**  
**Site Holding:** CB  
**Title:** A Study of the Vulnerability of the us Livestock Industry to Covert Attack with Foot-and-Mouth Disease Virus.  
**Author(s):**  
**Report Number:** MISC-PUB-5  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD BIOLOGICAL SCIENCES DIVISION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Commander, US Army Chemical School, Attn: Fisher Library, Fort McClellan, AL 36205-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-025914  
**AD Number:**  
**Site Holding:** CB DW 42513  
**Title:** US Army Biological Laboratories Operating Program, FY 1966. Annex A, Section 2, RDT and E Program Objectives.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD



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DPG 1965

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-025919  
**AD Number:**  
**Site Holding:** CB DW 46135  
**Title:** US Army Biological Laboratories Research and Development Operating Program, FY 1966.  
**Author(s):**  
**Report Number:** DTC-72-962  
**Publish Date:** 1965-08-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** S

**CBRNIAC Number:** CB-025938  
**AD Number:** 459383  
**Site Holding:** CB DT DW 60199  
**Title:** Characterization of Bacillus Cereus Phospholipases; Their Effects on Erythrocytes, Bone, and Kidney Cells.  
**Author(s):** Slein, Milton W. Logan, Gerald F., Jr.  
**Report Number:** TM-199  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025944  
**AD Number:** 462422  
**Site Holding:** CB DT DW 60211  
**Title:** Evaluation of an Electronic Device for Counting Bacterial Colonies.  
**Author(s):** Malligo, John E.  
**Report Number:** TM-211  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-025949  
**AD Number:** 460633  
**Site Holding:** CB DT DW 60207  
**Title:** Technique for the Study of Bacterial Permeability using a Stopped-Flow Rapid Mixing Apparatus.  
**Author(s):** Lovett, Stanley  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025995  
**AD Number:** 465196  
**Site Holding:** CB DT DW 60217



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DPG 1965

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**Title:** Refraction and Absorption of Light in Bacterial Suspensions.  
**Author(s):** Bateman, John B. Wagman, Jack Carstensen, Edwin L.  
**Report Number:** TM-217  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-025997  
**AD Number:** 483165  
**Site Holding:** CB DT DW 44348  
**Title:** Comprehensive Review of the Literature. Part 1. Subpart A. Food Microbiology Survey.  
**Author(s):** Chappell, D. Kemp, H. T. Litchfield, J. H. Veazie, W. H. Whitman, C. A.  
**Report Number:**  
**Publish Date:** 1965-10-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Oct 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-025999  
**AD Number:** 468159  
**Site Holding:** CB DT DW 60229  
**Title:** Immunological Studies of Anthrax: 4. Evaluation of the Immunogenicity of Three Components of Anthrax Toxin. Technical Manuscript No. 229, July 1965.  
**Author(s):** Mahlandt, Bill G. Klein, Frederick Lincoln, Ralph E. Haines, Bertram W. Jones, William I., Jr. Friedman, Robert H.  
**Report Number:** ABL-TM-229  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026185  
**AD Number:** 624000  
**Site Holding:** CB DT DW  
**Title:** Cosati Subject Category List (DoD-Extended).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** DEFENSE TECHNICAL INFORMATION CENTER FORT BELVOIR VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026188  
**AD Number:** 634157  
**Site Holding:** CB DT DW 64004  
**Title:** Immunofluorescence, An Annotated Bibliography. 2. Viral Studies.  
**Author(s):** Sanborn, Warren R.  
**Report Number:** MP-3  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LAB FORT DETRICK FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026189  
**AD Number:** 476490  
**Site Holding:** CB DT DW 43521  
**Title:** The Localization of Inhaled Particulate Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026192  
**AD Number:** 469382  
**Site Holding:** CB DT DW 60240  
**Title:** Pathophysiology of Anthrax. Technical Manuscript No. 240, August 1965.  
**Author(s):** Klein, Frederick Walker, Jery S. Fitzpatrick, David F. Lincoln, Ralph E. Mahlandt, Bill G. Jones, William L., Jr. Dobbs, James P. Hendrix, Kenneth  
**Report Number:** ABL-TM-240  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026193  
**AD Number:** 466114  
**Site Holding:** CB DT DW 42393  
**Title:** Bioassay Techniques for Staphylococcal Enterotoxin.  
**Author(s):** Shefner, Alan M.  
**Report Number:** IITRI-L6015-10  
**Publish Date:** 1965-02-28  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-026196  
**AD Number:** 474735  
**Site Holding:** CB DT DW 43335  
**Title:** Studies on the Immunogenic Properties of Virus Subpopulations Constituting Arbovirus Strains.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-08-31  
**Corp Author Name:** YALE UNIV NEW HAVEN CT DEPT OF EPIDEMIOLOGY AND PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-026199  
**AD Number:** 628666  
**Site Holding:** CB DT DW 64005

CBRNIAC Results  
DPG 1965

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**Title:** Immunofluorescence, an Annotated Bibliography: 3. Studies of Fungi, Metazoa, Protozoa, and Rickettsiae.  
**Author(s):** Sanborn, Warren R.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LAB FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026230  
**AD Number:** 456165  
**Site Holding:** CB DT DW 60186  
**Title:** Beta-Phenethyl Alcohol Inhibition of Bacillus Subtilis.  
**Author(s):** Mendelson, Neil H.  
**Report Number:** TM-186  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-026272  
**AD Number:** 456335  
**Site Holding:** CB DT DW 60191  
**Title:** New Technique for Studying the Intraphagocyte Fate of Bacteria. Technical Manuscript No. 191, January 1965.  
**Author(s):** Janssen, Werner A. Surgalla, Michael J.  
**Report Number:** ABL-TM-191  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-028030  
**AD Number:** A286343  
**Site Holding:** CB DT DW 519856 EDG E470360  
**Title:** Toxicological Evaluation of the Contents of Rocky Mountain Arsenal Waste Lakes F and F-1.  
**Author(s):** Hiddemen, Joseph W. Sell, George F. Owens, Edmund J.  
**Report Number:** CRDL-TM-2-25  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040054  
**AD Number:** 896665  
**Site Holding:** CB DT DW 509263  
**Title:** Engineering Design Test of Launcher, E8, Tactical CS Munition.  
**Author(s):**  
**Report Number:** DPG-DR-E601A  
**Publish Date:** 1965-12-23  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEP-D-TT-JP-I(S), Fort Douglas, UT 84113.

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**Document Classification:** U

**CBRNIAC Number:** CB-040056

**AD Number:** 896647

**Site Holding:** CB DT DW 509260

**Title:** Surveillance Test of Cluster, Generator, M44, BZ.

**Author(s):** Sterns, C. C.

**Report Number:** DPG-DR-E572

**Publish Date:** 1965-07-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agenices only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040057

**AD Number:** 896646

**Site Holding:** CB DT DW 509259

**Title:** Surveillance Test of Cluster, Bomb, M43, BZ.

**Author(s):** Sterns, C. C.

**Report Number:** DPG-DR-E571

**Publish Date:** 1965-07-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040284

**AD Number:** 896349

**Site Holding:** CB DT DW 509090

**Title:** Surveillance (Environmental) Test of Mask, Protective, Field, M17; and Filter Element, Gas-Aerosol, M13.

**Author(s):** Zylstra, D. R.

**Report Number:** DPG-IR-491

**Publish Date:** 1965-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't Agencies only; Test and Evaluation; 19 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040287

**AD Number:** 896344

**Site Holding:** CB DT DW 509253

**Title:** Phase A -- Physical Testing Developmental and Joint Engineering and Service Tests of the Chemical Agent Spray Tank (USAF TMU 28/B -- Army E43) for the US Air Force.

**Author(s):** Hoeman, E. C.

**Report Number:** DPG-DR-494

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

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DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-040290

**AD Number:** 896311

**Site Holding:** CB DT DW 509265

**Title:** Product Improvement Test for Rocket, 115-mm, Modified M61.

**Author(s):**

**Report Number:** DPG-DR-E602

**Publish Date:** 1965-11-02

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040293

**AD Number:** 896308

**Site Holding:** CB DT DW 509257

**Title:** Engineering Design Test of the Army Air Delivered Tactical CS, Munition E159.

**Author(s):** Moe, Keith E.

**Report Number:** DPG-DR-E537-3

**Publish Date:** 1965-09-01

**Corp Author Name:** DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Desert Test Center, Attn: STEPDP-TT-JP-I(S). Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040294

**AD Number:** 896307

**Site Holding:** CB DT DW 509256

**Title:** Engineering Design Test of the Army Air Delivered Tactical CS, Munition E159.

**Author(s):** Moe, Keith E.

**Report Number:** DPG-DR-E537-2

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

**CBRNIAC Number:** CB-040296

**AD Number:** 896305

**Site Holding:** CB DT DW 509251

**Title:** Proof Testing of Rocket, Gas, 115-MM, M55.

**Author(s):**

**Report Number:** DPG-DR-337-A-35GB

**Publish Date:** 1965-12-07

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPDP-TT-JP-I(S), Fort Douglas, UT 84113.

**Document Classification:** U

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<p><b>CBRNIAC Number:</b> CB-040297 <b>AD Number:</b> 896304 <b>Site Holding:</b> CB DT DW 509250 <b>Title:</b> Proof Testing of Rocket, Gas, 115-MM, M55. <b>Author(s):</b> <b>Report Number:</b> DPG-DR-337-A-34GB <b>Publish Date:</b> 1965-11-03 <b>Corp Author Name:</b> DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution limited to US Gov't Agencies only; Test and Evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S). Fort Douglas, UT 84113. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040298 <b>AD Number:</b> 896303 <b>Site Holding:</b> CB DT DW 509249 <b>Title:</b> Proof Testing of Rocket, Gas, 115MM, M55. <b>Author(s):</b> <b>Report Number:</b> DPG-DR-337-A-33GB <b>Publish Date:</b> 1965-10-12 <b>Corp Author Name:</b> DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution limited to US Gov't Agencies only; Test and Evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S). Fort Douglas, UT 84113. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040299 <b>AD Number:</b> 896302 <b>Site Holding:</b> CB DT DW 509248 <b>Title:</b> Proof Testing of Rocket, Gas, 115-MM, M55. <b>Author(s):</b> Sterns, C. C. <b>Report Number:</b> DPG-DR-337-A-32GB <b>Publish Date:</b> 1965-08-10 <b>Corp Author Name:</b> ARMY DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040300 <b>AD Number:</b> 896301 <b>Site Holding:</b> CB DT DW 509247 <b>Title:</b> Proof Testing of Rocket, Gas, 115-mm, M55. <b>Author(s):</b> Sterns, C. C. <b>Report Number:</b> DPG-DR-337-A-31GB <b>Publish Date:</b> 1965-08-06 <b>Corp Author Name:</b> ARMY DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-040301</p>

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**AD Number:** 896300  
**Site Holding:** CB DT DW 509246  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-30GB  
**Publish Date:** 1965-06-10  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't Agencies only; Test and Evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S). Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040302  
**AD Number:** 896299  
**Site Holding:** CB DT DW 509245  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-29GB  
**Publish Date:** 1965-05-24  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040303  
**AD Number:** 896298  
**Site Holding:** CB DT DW 509244  
**Title:** Proof Testing of Rocket, Gas 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-28GB  
**Publish Date:** 1965-05-17  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040304  
**AD Number:** 896297  
**Site Holding:** CB DT DW 509243  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-27GB  
**Publish Date:** 1965-04-21  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S). Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040305  
**AD Number:** 896296



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**Site Holding:** CB DT DW 509242  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-26GB  
**Publish Date:** 1965-03-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040306  
**AD Number:** 896295  
**Site Holding:** CB DT DW 509241  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-25GB  
**Publish Date:** 1965-01-21  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 72. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040307  
**AD Number:** 896294  
**Site Holding:** CB DT DW 509240  
**Title:** Proof Testing of Rocket, Gas, 115-mm, M55.  
**Author(s):** Sterns, C. C.  
**Report Number:** DPG-DR-337-A-24GB  
**Publish Date:** 1965-01-21  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 13 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

**CBRNIAC Number:** CB-040412  
**AD Number:** 886795  
**Site Holding:** CB DT DW 529801  
**Title:** Ground Dosages from Low-level Aerial Line Releases Based on Vertical Vane and Wind Shear Data.  
**Author(s):** Prophet, David T.  
**Report Number:** MR-21(R)-1  
**Publish Date:** 1965-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 17 Aug 1971. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library Dugway, UT 84022-6805.  
**Document Classification:** U

**CBRNIAC Number:** CB-040441  
**AD Number:** 849149  
**Site Holding:** CB DT DW 515233



CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Graphical Prediction of Downwind Dosages from Aerial Line Sources.

**Author(s):** Clay, D. R.

**Report Number:** ORI-TR-348

**Publish Date:** 1965-11-03

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Fort Douglas, UT 84113. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-040442

**AD Number:** 849148

**Site Holding:** CB DT DW 521882

**Title:** Description of Computer Program Main, Calculation of D/Q vs Downwind Distance.

**Author(s):** Clay, Don R.

**Report Number:** ORI-TR-349

**Publish Date:** 1965-11-08

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

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**Document Classification:** U

**CBRNIAC Number:** CB-040446

**AD Number:** 848332

**Site Holding:** CB DT DW

**Title:** Clean Room Conditions.

**Author(s):**

**Report Number:** SPEC-OD-20574

**Publish Date:** 1965-01-15

**Corp Author Name:** NAVAL WEAPONS CENTER CHINA LAKE CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-040454

**AD Number:** 844958

**Site Holding:** CB DT DW

**Title:** A Preliminary Feasibility Study of the Cold Liquid Weapon.

**Author(s):** Seeger, Harold G. Sprang, William O. Szten, Emil M.

**Report Number:** RAC-TP-178

**Publish Date:** 1965-05-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Director, Advance Research Projects Agency, Attn: TIO, Washington, DC 20301. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-040482

**AD Number:** 838938

**Site Holding:** CB DT DW

**Title:** The History of Bacteria Inhalation.

**Author(s):** Schiessle, W. Steiner, H.

**Report Number:** TRANS-1355

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1965-04-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040483  
**AD Number:** 838810  
**Site Holding:** CB DT DW  
**Title:** Studies on Encephalitozoon. III. Relationship Between the Natural Infection in Mice and The Environmental Conditions.  
**Author(s):** Iino, Hiroaki  
**Report Number:** TRANS-1488  
**Publish Date:** 1965-07-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040484  
**AD Number:** 838804  
**Site Holding:** CB DT DW  
**Title:** Probable Method of Spreading Epidemics of Dermatophytosis of the Groin.  
**Author(s):** Neves, Hermano Xavier, N. Canova  
**Report Number:** SMUFD-TRANS-1490  
**Publish Date:** 1965-07-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040486  
**AD Number:** 838552  
**Site Holding:** CB DT DW  
**Title:** Investigation on Area Disinfection with Beta-Propriolactone in Aerosol Form.  
**Author(s):** Husmann, Karl-Heinz  
**Report Number:** Trans-1304  
**Publish Date:** 1965-02-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040487  
**AD Number:** 838467  
**Site Holding:** CB DT DW  
**Title:** Presence of Spores in the Air of Laboratories.  
**Author(s):** Evolceanu, R. Donciu, Georgeta  
**Report Number:** SMUFD-TRANS-1339  
**Publish Date:** 1965-04-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040489  
**AD Number:** 837457  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Laboratory Infections.  
**Author(s):** Albrecht, Joachim  
**Report Number:** TRANS-1513  
**Publish Date:** 1965-08-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Translation. of Aertzliche Laboratorium (West Germany) 11(5): 135-142, May 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-040502  
**AD Number:** 835855  
**Site Holding:** CB DT DW  
**Title:** Experimental Hemorrhagic Fever in Guinea Pigs (Junin Virus) Contagion and Elimination of Virus.  
**Author(s):** De Guerrero, L. B.  
**Report Number:** TRANS-1552  
**Publish Date:** 1965-11-16  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040530  
**AD Number:** 829402  
**Site Holding:** CB DT DW 519272  
**Title:** Military, Political, and Psychological Implications of Massive Population Casualties in History, Case Studies of Mass Attacks of Population, Part Two (Volume III).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-17  
**Corp Author Name:** HISTORICAL EVALUATION AND RESEARCH ORGANIZATION WASHINGTON DC  
**Distribution Statement:** Further dissemination only as directed by Commander, Army Intelligence Center and School, Attn: ATSI-DOS-SEC, Fort Huachuca, AZ 85613; or higher DoD authority. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-040531  
**AD Number:** 829400  
**Site Holding:** CB DT DW 519273 DW 519274  
**Title:** Military, Political, and Psychological Implications of Massive Population Casualties in History, (Volume 1).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-17  
**Corp Author Name:** HISTORICAL EVALUATION AND RESEARCH ORGANIZATION DUNN LORING VA  
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**CBRNIAC Number:** CB-040539  
**AD Number:** 827725  
**Site Holding:** CB DT DW 509077  
**Title:** Surveillance (Environmental) Test of Antiset, Decontaminating Slurry, M2.  
**Author(s):** Bastian, Reese J.  
**Report Number:** DPG-R-489

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-12-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
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**CBRNIAC Number:** CB-040542  
**AD Number:** 827553  
**Site Holding:** CB DT DW 509078  
**Title:** Weteye Chemical Bomb, HA Model AY, Climate and Physical Handling Tests.  
**Author(s):**  
**Report Number:** DPG-TR-485  
**Publish Date:** 1965-04-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
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**Document Classification:** U

**CBRNIAC Number:** CB-040556  
**AD Number:** 824156  
**Site Holding:** CB DT DW  
**Title:** Inzetmontuur Voor Gasmasker K (Insert Mounting for K Gasmasks).  
**Author(s):** Lindeijer, E. W.  
**Report Number:** TL-1965/18  
**Publish Date:** 1965-09-06  
**Corp Author Name:** TECHNOLOGICAL LAB RVO-TNO RIJSWIJK (NETHERLANDS)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Foreign Government Information; 06 Sep 65. Other requests for this document shall be referred to Netherlands Embassy, 4200 Linnean Avenue NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-040580  
**AD Number:** 815242  
**Site Holding:** CB DT DW 519878 EDG  
**Title:** The Toxicology of CN, CS and DM.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, US Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-040654  
**AD Number:** 805996  
**Site Holding:** CB DT DW 534812  
**Title:** Stereospecificity of Hydrolytic Enzymes in Their Reaction with Optically Active Organophosphorus Compounds, II: Synthesis and Cholinesterase Activity of the Enantiomers of Isopropyl Methylphosphono Fluoridate (Sarin).  
**Author(s):** Boter, H. L.

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DPG 1965

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**Report Number:** CL-1965-12 TDCK-43718  
**Publish Date:** 1965-09-01  
**Corp Author Name:** RIJKSVERDEDELIGINGS-ORGANISATIE TNO RIJSWIJK (NETHERLANDS) CHEMISCH LABORATORIUM RVO-TNO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040744  
**AD Number:** 801127  
**Site Holding:** DT DW  
**Title:** Final Contract Report, 1 March 1964-15 September 1965.  
**Author(s):** Barrons, Keith C.  
**Report Number:**  
**Publish Date:** 1965-09-15  
**Corp Author Name:** DOW CHEMICAL CO MIDLAND MI  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Attn: Technical Information, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-040824  
**AD Number:** 684326  
**Site Holding:** CB DT DW 525719  
**Title:** Description of a Computer Program SENS-A.  
**Author(s):** Clay, Don R.  
**Report Number:** ORI-TR-350  
**Publish Date:** 1965-11-08  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-040852  
**AD Number:** 673724  
**Site Holding:** CB DT DW  
**Title:** Infection by Biological Weapons. (Verseuchung Die Bakteriologischen Waffen).  
**Author(s):** Sawalischin, N. I.  
**Report Number:** TRANS-1431  
**Publish Date:** 1965-05-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-040855  
**AD Number:** 673495  
**Site Holding:** CB DT DW  
**Title:** Viability of Hemophilus Pertussis in Air and on Some Environmental Objects.  
**Author(s):** Kirilenko, N. I.  
**Report Number:** TRANS-1559  
**Publish Date:** 1965-11-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-041013  
**AD Number:** 642074  
**Site Holding:** CB DT DW  
**Title:** Some Problems of the Pathogenesis of Plague-Report 2-A Contribution to the Problem of Primary Pneumonic Plague.  
**Author(s):** Burdo, L. N.  
**Report Number:** TRANS-1748 TT-67-60012  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041020  
**AD Number:** 641480  
**Site Holding:** CB DT DW 529688  
**Title:** Removal of Simulated Fallout from Asphalt Streets by Firehosing Techniques.  
**Author(s):** Wiltshire, L. L. Owen, W. L.  
**Report Number:** USNRDL-TR-1049  
**Publish Date:** 1965-07-29  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041025  
**AD Number:** 640895  
**Site Holding:** CB DT DW  
**Title:** Cholinolytics in the Treatment of Anticholinesterase Poisoning-IV-the Effectiveness of Five Binary Combinations of Cholinolytics with Oximes in the Treatment of Organophosphorus Poisoning.  
**Author(s):** Coleman, I. W. Little, P. E. Patton, G. E. Bannard, R. A.  
**Report Number:** DCBRL-456A  
**Publish Date:** 1965-09-27  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041037  
**AD Number:** 640046  
**Site Holding:** CB DT DW  
**Title:** An Experimental Study of Polydisperse Bacterial Aerosols-Report III-A Study of Diphtheria Bacillus Aerosols.  
**Author(s):** Titarenko, Zhalko V. P.  
**Report Number:** TRANS-1607 TT-65-31214  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041052  
**AD Number:** 638578  
**Site Holding:** CB DT DW 551343  
**Title:** Materials on the Study of the Dry Tularemia Vaccine Prepared Under Industrial Conditions.  
**Author(s):** Tatomir, L. G.  
**Report Number:** TRANS-1481 TT-66-62168

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**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041053  
**AD Number:** 638566  
**Site Holding:** CB DT DW  
**Title:** Microbiological Hazards in the Laboratory. Part One. Control. Part Two. Prevention.  
**Author(s):** Phillips, G. B.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Chemical Education, 42(1-2), Jan-Feb 65.  
**Document Classification:** U

**CBRNIAC Number:** CB-041054  
**AD Number:** 638551  
**Site Holding:** CB DT DW  
**Title:** Sampling Microbiological Aerosols in the Lower Atmosphere.  
**Author(s):** Phillips, Charles R. Decker, Herbert M.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Proceedings of the Atmospheric Biology Conference, pages 171-177, 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-041108  
**AD Number:** 635717  
**Site Holding:** CB DT DW 635717  
**Title:** Effect of Conventional Lubricants Upon Resin-bonded Solid Film Lubricants.  
**Author(s):** Young, Robert L.  
**Report Number:** RIA-65-781  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL RESEARCH DEVELOPMENT AND ENGINEERING DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041112  
**AD Number:** 635378  
**Site Holding:** CB DT DW 526067  
**Title:** Monkey Colony Management.  
**Author(s):** Young, Robert J.  
**Report Number:** SAM-TR-66-214  
**Publish Date:** 1965-11-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of the American Veterinary Medical Association 147(10): 1053-1062, 15 November 1965.  
**Document Classification:** U



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DPG 1965

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**CBRNIAC Number:** CB-041128  
**AD Number:** 633744  
**Site Holding:** CB DT DW  
**Title:** Microbial Control in Assembly Areas Needed for Spacecraft Sterilization.  
**Author(s):** Portner, Dorothy M. Hoffman, Robert K. Phillips, Charles R.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Air Engineering, 7(10): 46-49, October 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-041183  
**AD Number:** 629181  
**Site Holding:** CB DT DW 518190  
**Title:** Vegetation of Southeast Asia Studies of Forest Types 1963-1965.  
**Author(s):** Williams, Llewelyn  
**Report Number:** CR-49-65  
**Publish Date:** 1965-12-01  
**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041188  
**AD Number:** 627873  
**Site Holding:** CB DT DW 517577  
**Title:** Preparation of Antidotes for Anticholinesterase Poisoning, III Esters of 1-Arylcycloalkane-Carboxylic Acids.  
**Author(s):** Bannard, R. A. B. Coleman, I. W. Parkkari, J. H.  
**Report Number:** DCBRL-470  
**Publish Date:** 1965-06-16  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041191  
**AD Number:** 627291  
**Site Holding:** CB DT DW  
**Title:** Offensive Weapons and Their Effectiveness.  
**Author(s):** Brode, Harold L. Broido, A. Gibbons, M. G. Hansen, R. J. Hudgins, A. J. Mehl, C. R. Vortman, L.  
**Report Number:** RAND-P-3278XF-DOE/TIC  
**Publish Date:** 1965-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041201  
**AD Number:** 626470  
**Site Holding:** CB DT DW  
**Title:** The Structure of Abscisin II.  
**Author(s):** Addicott, F. T. Ohkuma, K. Smith, O. E. Thiessen, W. E.  
**Report Number:**  
**Publish Date:** 1965-06-03  
**Corp Author Name:** CALIFORNIA UNIV DAVIS DEPT OF AGRONOMY



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041204  
**AD Number:** 626085  
**Site Holding:** CB DT DW 60260  
**Title:** Microbiological Barrier Techniques.  
**Author(s):** Phillips, G. Briggs  
**Report Number:** ABL-TM-260  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041212  
**AD Number:** 625712  
**Site Holding:** CB DT DW 64015  
**Title:** Biological Laboratories Communication.  
**Author(s):** Hodge, Donald M. Nelson, George H.  
**Report Number:** MISCELLANEOUS PUB-13  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041214  
**AD Number:** 625616  
**Site Holding:** CB DT DW  
**Title:** The Possibility of Using B Prodigiosum as an Experimental Bacterial Aerosol Model.  
**Author(s):** Vlodavets, V. V.  
**Report Number:** TRANS-1372 TT-66-60105  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041215  
**AD Number:** 625615  
**Site Holding:** CB DT DW  
**Title:** Dynamics of a Bacterial Aerosol in the Dust and Drop Phase.  
**Author(s):** Vlodavets, V. V.  
**Report Number:** TRANS-1389 TT-66-60104  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041216  
**AD Number:** 625610  
**Site Holding:** CB DT DW  
**Title:** Zoonoses of Laboratory Animals and their Danger to Man.  
**Author(s):** Metelkin, A. I.  
**Report Number:** TRANS-1387 TT-66-60099

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**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-041221  
**AD Number:** 625306  
**Site Holding:** CB DT DW  
**Title:** Contamination of a Laboratory Building By Air Filters.  
**Author(s):** Blumer, Max  
**Report Number:** WHOI-CONTRIB-1669  
**Publish Date:** 1965-11-01  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Contamination Control, 4: p13, Sep 65  
**Document Classification:** U

**CBRNIAC Number:** CB-041222  
**AD Number:** 625256  
**Site Holding:** CB DT DW 64014  
**Title:** Recovery of Specific Microorganisms from Urine and Feces of Infected Animals.  
**Author(s):** Kruse, Richard H. Wedum, Arnold G.  
**Report Number:** Miscellaneous Publication-12  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041223  
**AD Number:** 625251  
**Site Holding:** CB DT DW 519674  
**Title:** A Survey of the Weapons and Hazards Which May Face the People of the United States In Wartime.  
**Author(s):** Brode, Harold L.  
**Report Number:** P-3170  
**Publish Date:** 1965-06-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041229  
**AD Number:** 624704  
**Site Holding:** CB DT DW  
**Title:** Sensitivity Analysis of Civil Defense Systems and Components Introduction and Summary.  
**Author(s):** Guess, Floyd M. Neblett, John H. Sink, H. Rodney Willis, K. E.  
**Report Number:** R-OU-157  
**Publish Date:** 1965-10-01  
**Corp Author Name:** RESEARCH TRIANGLE INST DURHAM NC OPERATIONS RESEARCH AND ECONOMICS DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041235  
**AD Number:** 624242

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DPG 1965

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**Site Holding:** CB DT DW 44229

**Title:** Research Programs for Alerting, Detection, and Identification of Pathogens. Status Report, 1 October 1964-30 June 1965.

**Author(s):** Gould, J. R.

**Report Number:** AFOSR-65-1728

**Publish Date:** 1965-06-30

**Corp Author Name:** GENERAL ELECTRIC CO ITHACA NY ELECTRONICS LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-041238

**AD Number:** 623966

**Site Holding:** CB DT DW

**Title:** Multi-Stage Cryogenic Trapping System.

**Author(s):** Conkle, James P. Register, James W. Worth, Gordon L.

**Report Number:** SAM-TR-65-303

**Publish Date:** 1965-01-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX CHEMICAL SUPPORT SECTION

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Aerospace Medicine, 36(9): 869-74, Sep 65.

**Document Classification:** U

**CBRNIAC Number:** CB-041262

**AD Number:** 622292

**Site Holding:** CB DT DW 518575

**Title:** Reaction of 4-Formyl-1-Methyl Pyridinium Iodide Oxime (4-Pam) With Isopropyl Methylphosphonofluoridate, Gb.

**Author(s):** Hackley, B. E., Jr. Lamb, J. C. Solomon, S. Steinberg, G. M.

**Report Number:** CRDLR-3296

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041263

**AD Number:** 622286

**Site Holding:** CB DT DW 518576

**Title:** Perspectives In Detection Volume I.

**Author(s):** Poziomek, Edward J.

**Report Number:** CRDLR-3295

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-041271

**AD Number:** 621921

**Site Holding:** CB DT DW 43199

**Title:** Resistance of Microorganisms to Ionizing Radiation Applied to Foods. Final Report, June 1962-September 1963.

**Author(s):** Anderson, A. W.

**Report Number:** FD-24

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**Publish Date:** 1965-09-01  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041284  
**AD Number:** 621066  
**Site Holding:** CB DT DW 518664  
**Title:** Conversion of NIH Data.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** COMPUTER USAGE CO INC BALTIMORE MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041290  
**AD Number:** 620498  
**Site Holding:** CB DT DW  
**Title:** An Experimental Study of Polydisperse Bacterial Aerosols. Report II Determination of the Chief Parameters of the Polydisperse System for a Calculation of the Survival of Pathogens.  
**Author(s):** Zhalko-Titarenko, V. P.  
**Report Number:** TRANS-1451 TT-65-63604  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041294  
**AD Number:** 620060  
**Site Holding:** CB DT DW 553691  
**Title:** Detection of Pyrolyzed CW Simulant and Agents By Phosphate Fluorescence Quench.  
**Author(s):** Land, David B.  
**Report Number:** NASL-9400-37-PR-4  
**Publish Date:** 1965-08-26  
**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041311  
**AD Number:** 618866  
**Site Holding:** CB DW  
**Title:** A Method for Determining the Concentration of Killed Pertussis Vaccine in the Air.  
**Author(s):** Mayorova, F. G.  
**Report Number:** TRANS-1051 TT-65-62800  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Trans. of Zhurnal Mikrobiologii, Epidemiologii I Immunobiologii (USSR), 40(11): 65-9 1963.  
**Document Classification:** U

**CBRNIAC Number:** CB-041313  
**AD Number:** 618717

CBRNIAC Results  
DPG 1965

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**Site Holding:** CB DT DW 43225  
**Title:** Soviet Biomedical Journals: Index to Selected Abstracts, Series II, Nos. 1-6.  
**Author(s):** Jaskiewicz, W. C.  
**Report Number:** TT-65-62789  
**Publish Date:** 1965-06-01  
**Corp Author Name:** FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041314  
**AD Number:** 618672  
**Site Holding:** CB DT DW 64011  
**Title:** Microbiological Safety Bibliography.  
**Author(s):** Phillips, G. Briggs Jemski, Joseph V.  
**Report Number:** MISCELLANEOUS PUBLICATION-6  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Availability: US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-041316  
**AD Number:** 618467  
**Site Holding:** CB DT DW  
**Title:** CBE Factors: Annotated Bibliography, Report Number 1.  
**Author(s):**  
**Report Number:** ATD-B-65-43  
**Publish Date:** 1965-07-16  
**Corp Author Name:** LIBRARY OF CONGRESS WASHINGTON DC AEROSPACE TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041336  
**AD Number:**  
**Site Holding:** CB DW 486525  
**Title:** Reprint Accession List, 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041340  
**AD Number:** 615607  
**Site Holding:** CB DT DW 518603  
**Title:** An Active-Center Decapeptide From Chymotrypsin Utilizing Cyanogen Bromide Cleavage.  
**Author(s):** Schaffer, Norwood K. Mitchell, A. R. Nordgren, Richard A. Orndorff, Bonny H.  
**Report Number:** CRDLR-3282  
**Publish Date:** 1965-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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**CBRNIAC Number:** CB-041346  
**AD Number:** 615012  
**Site Holding:** CB DT DW 64002  
**Title:** Causal Factors in Microbiological Laboratory Accidents and Infections.  
**Author(s):** Phillips, G. Briggs  
**Report Number:** MP-2  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041354  
**AD Number:** 614404  
**Site Holding:** CB DT DW 532969  
**Title:** Biological Weapons.  
**Author(s):** Ivanov, A.  
**Report Number:** FTD-TT-65-389 FTD-TT-65-62061  
**Publish Date:** 1965-04-16  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041355  
**AD Number:** 614392  
**Site Holding:** CB DT DW  
**Title:** Chemical Weapons.  
**Author(s):** Aleksandrov, I.  
**Report Number:** FTD-TT-65-68 FTD-65-62068  
**Publish Date:** 1965-03-30  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041357  
**AD Number:** 614304  
**Site Holding:** CB DT DW 518837  
**Title:** Reactions of Isopropyl Methylphosphonofluoridate With Substituted Phenols, II.  
**Author(s):** Epstein, Joseph Michel, Harry O. Rosenblatt, David H. Plapinger, Robert E. Stephani, Ralph A.  
**Report Number:** CRDL-SP-3-21  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of the American Chemical Society, (86): 4959-4961, 20 Nov 64.  
**Document Classification:** U

**CBRNIAC Number:** CB-041358  
**AD Number:** 614284  
**Site Holding:** CB DT DW 518585  
**Title:** Unbalanced Growth and Latent Killing of Escherichia Coli Following Exposure to Sulfur Mustard.  
**Author(s):** Papirmeister, Bruno Davison, Claire L.  
**Report Number:** CRDLR-3257  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041359  
**AD Number:** 614267  
**Site Holding:** CB DT DW 518587  
**Title:** Elimination of Sulfur Mustard-Induced Alkylation Products from DNA of Escherichia Coli.  
**Author(s):** Papirmeister, Bruno Davison, Claire L.  
**Report Number:** CRDLR-3260  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041377  
**AD Number:** 612659  
**Site Holding:** CB DT DW  
**Title:** Collective Protection For Combat Field Structures.  
**Author(s):** Hagberg, C.  
**Report Number:** 2711  
**Publish Date:** 1965-01-30  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-041409  
**AD Number:** 609917  
**Site Holding:** CB DT DW 545334  
**Title:** Protecting the Population From Bacteriological Warfare Weapons.  
**Author(s):** Bezdenezhnykh, I. Tyrkova, E.  
**Report Number:** FTD-TT64-29/TT-65-60702  
**Publish Date:** 1965-01-07  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-041659  
**AD Number:** 517406  
**Site Holding:** DT DW  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** BAARINC-402-1-R24  
**Publish Date:** 1965-04-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** C

**CBRNIAC Number:** CB-041667  
**AD Number:** 514808  
**Site Holding:** DT DW  
**Title:** Survey of Animal-Human Assay Data.



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**Author(s):**  
**Report Number:** BAARINC-402-1-R25 DTC-65-973  
**Publish Date:** 1965-04-19  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** C

**CBRNIAC Number:** CB-041674  
**AD Number:** 514709  
**Site Holding:** CB DT DW 525229  
**Title:** Project Night Train -- Supplemental Analysis.  
**Author(s):** Hallanger, N. L. Assing, James V. Daitch, A. Michael  
**Report Number:** BAARINC-402-1-R37 DTC-68-299 DTC-70-209  
**Publish Date:** 1965-09-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 16 Apr 1971. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-6805.  
**Document Classification:** C

**CBRNIAC Number:** CB-041686  
**AD Number:** 507800  
**Site Holding:** CB DT DW 512359  
**Title:** Review of Project RAIN.  
**Author(s):**  
**Report Number:** DTC-70-602 USACDCCBRA-CTL-NO-589-S-65  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT MCCLELLAN AL CHEMICAL BIOLOGICAL-RADIOLOGICAL AGENCY  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Combat Developments Command, Fort Belvoir, VA 22060. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-041699  
**AD Number:** 503573  
**Site Holding:** CB DT DW 524791 DW 538231  
**Title:** The Design and Analysis of Cloud Diffusion Experiments in Small, Forested Areas where Below-canopy Wind Flow is Light and Variable.  
**Author(s):** Mallios, William S.  
**Report Number:** TN-14 DTC-68-297 DPG-74-117 BAARINC-402-1-R35  
**Publish Date:** 1965-08-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-042975  
**AD Number:** 484447  
**Site Holding:** CB DT DW 519861



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DPG 1965

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**Title:** The Two-Meter Shopair (Open Cell).

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-3-7

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 72. Other requests for this document shall be referred to Commanding Office, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-042986

**AD Number:** 483938

**Site Holding:** CB DT DW 519466

**Title:** Evaluation of a Thermoelectric Suit for Cooling Capacity.

**Author(s):** McLaughlin, Robert L.

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE NJ

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Naval Supply Systems Command, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-042988

**AD Number:** 483898

**Site Holding:** CB DT DW 519465

**Title:** Physiological Evaluation of a Liquid Air Cooled Protective Suit.

**Author(s):** Weiss, Ronald A.

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** NAVAL SUPPLY RESEARCH AND DEVELOPMENT FACILITY BAYONNE NJ

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Naval Supply Systems Command, Washington, DC 20360.

**Document Classification:** U

**CBRNIAC Number:** CB-043004

**AD Number:** 482948

**Site Holding:** CB DT DW 524031

**Title:** Radiomimetic Agents, II, The Enzymatic Transformation of Some Nitrogen Mustards in the Presence of Carbon Dioxide: Implications in Respiration.

**Author(s):** Williamson, Charles E.

**Report Number:** CRDLR-3351

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043008

**AD Number:** 482819

**Site Holding:** CB DT DW 518793

**Title:** The Human Factor in Project Samples III.

**Author(s):** Fiddleman, Paul B.

**Report Number:** CRDLR-3328

**Publish Date:** 1965-12-01

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-043016

**AD Number:** 482392

**Site Holding:** DT DW

**Title:** Final Report May 1964-November 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** AMERICAN CYANAMID CO PRINCETON NJ AGRICULTURE RESEARCH DIV

**Distribution Statement:** Distribution authorized to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Attn: Technical Information, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-043019

**AD Number:** 482252

**Site Holding:** CB DT DW 519199

**Title:** CB Field Test Prediction Trials.

**Author(s):** Cramer, Harry E. DeSanto, Gloria M. Dumbauld, R. Keith Greene, Benjamin R. Morgenstern, Paul

**Report Number:** GCA-TR-65-9-GXA-DPG

**Publish Date:** 1965-06-25

**Corp Author Name:** GCA CORP BEDFORD MA GCA TECHNOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Commanding Officer, Attn: STEDP-DA, Dugway Proving Ground, UT.

**Document Classification:** U

**CBRNIAC Number:** CB-043031

**AD Number:** 481873

**Site Holding:** DT DW

**Title:** Synthesis and Screening of Defoliant.

**Author(s):** Closson, R. D. Plonsker, L.

**Report Number:** GR-65-54

**Publish Date:** 1965-11-01

**Corp Author Name:** ETHYL CORP FERNDALE MI RESEARCH LABS

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Information, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043032

**AD Number:** 481846

**Site Holding:** CB DT DW

**Title:** The Effects of Nuclear Weapons on a Single City. A Pilot Study of Houston, Texas.

**Author(s):** Eastman, Samuel Ewer Lerner, Charles

**Report Number:** R-113

**Publish Date:** 1965-09-01

**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA ECONOMIC AND POLITICAL STUDIES DIV

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043042  
**AD Number:** 481169  
**Site Holding:** CB DT DW 42387  
**Title:** Road Battalion Operations in a Toxic Environment. Volume 3. Medical Evacuation (A Technical Supplement).  
**Author(s):** Wheelock, James G.  
**Report Number:** CDCEC-63-4-VOL-3  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS EXPERIMENTATION CENTER FORT ORD CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Commander, Army Training and Doctrine Command, Attn: ATOI-IC-SMI, Fort Monroe, VA 23651. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043059  
**AD Number:** 480739  
**Site Holding:** CB DT DW 509075  
**Title:** Technical Facilities Brochure.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Dugway Proving Ground, Attn: Mission Planning Office, UT. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043076  
**AD Number:** 479969  
**Site Holding:** CB DT DW 519876  
**Title:** E13R12 Field Protective Mask With E49 Drinking Kit, and E13R13 Field Protective Mask With E49 Drink Kit and E50 Resuscitation Tube.  
**Author(s):** Monahan, Hugh, Jr. Triege, Sidney  
**Report Number:** CRDL-TM-5-21  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043099  
**AD Number:** 478753  
**Site Holding:** CB DT DW 519251  
**Title:** Herbicidal Formulations of Enhanced Efficacy for Military Purposes.  
**Author(s):** Willard, Joe R.  
**Report Number:**  
**Publish Date:** 1965-11-30  
**Corp Author Name:** NIAGARA CHEMICAL DIV FMC CORP MIDDLEPORT NY  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be

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referred to Commander, Dugway Proving Ground, Attn: Tech Library, Dugway Proving Ground, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-043119  
**AD Number:** 477887  
**Site Holding:** CB DT DW 44331  
**Title:** Collective Protection Against CB Agents Volume 1. Quarterly Progress Report No. 7, 1 July-30 September 1965.  
**Author(s):** Makowski, J. Counas, G. Stone, P.  
**Report Number:** CB-1007-Vol-1  
**Publish Date:** 1965-11-01  
**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 1965. Other requests for this document shall be referred to The Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043120  
**AD Number:** 477856  
**Site Holding:** CB DT DW 519866  
**Title:** Absorption Characteristics of Multiwavelength Gas Detection Systems.  
**Author(s):** Flanigan, Dennis F.  
**Report Number:** CRDL-TM-3-19  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 1972. Other requests for this document shall be referred to Commanding Officer, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043121  
**AD Number:** 477721  
**Site Holding:** CB DT DW 529887  
**Title:** Service Test, Desert (Environmental) Of E13R12 Field Protective Mask and E49 Protective Mask Drinking Kit.  
**Author(s):** Grieshaber, Roy O.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** YUMA PROVING GROUND ARIZ  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Commanding General, Army Test and Evaluation Command, Aberdeen Proving Ground, MD 21005. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043129  
**AD Number:** 477574  
**Site Holding:** CB DT DW 530110  
**Title:** Aerosol Studies Volume II Part I Particle Deposition.  
**Author(s):** Grimm, F. Hanson, A. R. Leiter, G. Nash, J. H.  
**Report Number:** 2901-VOL-2-PT-1  
**Publish Date:** 1965-11-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-043130

**AD Number:** 477566

**Site Holding:** DT DW F00455

**Title:** Endogenous Abscission Inducers In Plants.

**Author(s):** Addicott, F. T. Johnson, R. E. Lyon, J. L. Robinson, B. J.

**Report Number:**

**Publish Date:** 1965-12-30

**Corp Author Name:** CALIFORNIA UNIV DAVIS DEPT OF AGRONOMY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043143

**AD Number:** 476977

**Site Holding:** CB DT DW 509057

**Title:** Engineering Test of Water Drinking Device for Protective Mask, E13R12.

**Author(s):** Bauman, Sven P.

**Report Number:** DPG-TR-E530

**Publish Date:** 1965-12-01

**Corp Author Name:** DUGWAY PROVING GROUND UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Army Chemical Research and Development Center, Attn: SMCCR-SPS-T. Aberdeen Proving Ground, MD 21010-5423.

**Document Classification:** U

**CBRNIAC Number:** CB-043145

**AD Number:** 476910

**Site Holding:** CB DT DW 510081

**Title:** Test of the Combat Modification to the Internal Defoliant Dispenser A/A 45y-1.

**Author(s):** Horan, Richard A.

**Report Number:** APGC-TR-65-81

**Publish Date:** 1965-12-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA

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**Document Classification:** U

**CBRNIAC Number:** CB-043147

**AD Number:** 476803

**Site Holding:** DT DW F00446

**Title:** Synthesis and Screening of Foliage-destroying Chemicals Based on Aliphatic Phosphine Chemistry.

**Author(s):** Weil, Edward D.

**Report Number:**

**Publish Date:** 1965-08-31

**Corp Author Name:** HOOKER CHEMICAL CORP NIAGARA FALLS N Y

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043151

**AD Number:** 476680

**Site Holding:** CB DT DW 517900

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DPG 1965

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**Title:** Synthesis and Screening of Defoliant.  
**Author(s):** Hamm, Philip C. Koch, Stanley D.

**Report Number:**

**Publish Date:** 1965-11-02

**Corp Author Name:** MONSANTO RESEARCH CORP DAYTON OHIO

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-043152

**AD Number:** 476604

**Site Holding:** CB DT DW 519396

**Title:** CBR Munitions Reconnaissance and Disposal Slide Rule.

**Author(s):** Vennell, Robert R.

**Report Number:** PA-TR-3307

**Publish Date:** 1965-09-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ ARMY EXPLOSIVE ORDNANCE DISPOSAL CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign without approval of Technical Information Bureau, Picatinny Arsenal, Dover, NJ 07801. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043154

**AD Number:** 476473

**Site Holding:** CB DT DW F00436 EDG E504619

**Title:** Endogenous Abscission Inducers in Plants. Quarterly Technical Progress Report, 30 September 1965.

**Author(s):** Addicott, F. T. Lyon, J. L. Robinson, B. J. Smith, O. E.

**Report Number:**

**Publish Date:** 1965-09-30

**Corp Author Name:** CALIFORNIA UNIV DAVIS DEPT OF AGRONOMY AND RANGE SCIENCE

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-043158

**AD Number:** 476399

**Site Holding:** CB DT DW 517578

**Title:** A Pilot Study of the Physiological Effects of Caramiphen on Exercising Subjects.

**Author(s):** Barr, Margaret N. Custance, Arthur C.

**Report Number:** DCBRL-471

**Publish Date:** 1965-10-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043163

**AD Number:** 476243

**Site Holding:** CB DT DW F00432

**Title:** Aerosol Dissemination Assessment.

**Author(s):** Dennis, R. Euling, R. Gussman, R. A. Hommel, C. O.

**Report Number:** GCA-TR-65-22-G

**Publish Date:** 1965-12-01

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** GCA CORP BEDFORD MA GCA TECHNOLOGY DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
Administrative/Operational Use; Dec 1965. Other requests shall be referred to US Army Edgewood Arsenal  
Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043170  
**AD Number:** 476064  
**Site Holding:** CB DT DW 519874  
**Title:** Report of Test of Canadian Differential Detector Paint.  
**Author(s):** Trieger, Sidney Wood, Carter G.  
**Report Number:** CRDL-TM-5-16-A  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be  
referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043171  
**AD Number:** 475880  
**Site Holding:** CB DT DW 519616  
**Title:** Development of the Theoretical and Technological Prerequisites to Field Investigation of Particulate Agent  
Behavior.  
**Author(s):** Csanady, Gabriel T.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043185  
**AD Number:** 474905  
**Site Holding:** DT DW F00424  
**Title:** Defoliants and Foliar Desiccants Synthesis and Screening.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-15  
**Corp Author Name:** PENNSALT CHEMICALS CORP KING OF PRUSSIA PA RESEARCH AND  
DEVELOPMENT DEPT  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be  
referred to Commanding Officer, Army Biological Labs, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043186  
**AD Number:** 474837  
**Site Holding:** DT DW F00423  
**Title:** Design and Construction of Spirt (Short Path Infrared) Instrumentation.  
**Author(s):** Nagy, J. W.  
**Report Number:** R-2976-4008  
**Publish Date:** 1965-12-03  
**Corp Author Name:** DALMO VICTOR CO BELMONT CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 1 Aug 1971.  
Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TS-TIT, Aberdeen



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Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043190

**AD Number:** 474504

**Site Holding:** CB DT DW 510658

**Title:** Improved Detection and Identification of Incapacitating and Lethal Agents.

**Author(s):** Wyant, Robert E. Poirier, R. H.

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Feb 1972. Other requests for this document shall be referred to Commanding Officer, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-043191

**AD Number:** 474499

**Site Holding:** CB DT DW F00420

**Title:** Armed Forces Manual on Pest Control Third Edition.

**Author(s):** Hocking, Brian

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** DIRECTORATE OF BIOSCIENCES RESEARCH OTTAWA (ONTARIO)  
ENVIRONMENTAL PROTECTION SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043197

**AD Number:** 474350

**Site Holding:** CB DT DW 530449

**Title:** Human Factors Evaluation of the E24 Cs Munition.

**Author(s):** Lewis, John W.

**Report Number:** CRDL-TM-2-34

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043199

**AD Number:** 474258

**Site Holding:** CB DT DW 518812

**Title:** Removal of Gaseous and Particulate Matter from the Atmosphere by Rainfall.

**Author(s):** Asset, Gabrielle M. Toffoli, Lawrence I.

**Report Number:** CRDL-SPECIAL PUB-1-53

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 71. Other requests for this document shall be referred to Commander, Army Chemical Research & Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U



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**CBRNIAC Number:** CB-043201  
**AD Number:** 474125  
**Site Holding:** CB DT DW 518859  
**Title:** Effective Concentrations of Alpha-Chloroacetophenone.  
**Author(s):** Anson, Nellie M. Ward, Dorothy M.  
**Report Number:** CRDL-SPECIAL PUB-4-68  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval of Army Munitions Command, Picatinny Arsenal, NJ. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043214  
**AD Number:** 473617  
**Site Holding:** CB DT DW 527478  
**Title:** CW Mathematical Operations Research.  
**Author(s):** Greenberg, I. Greenwood, J. Herbach, L. Jaffe, S. Rosenberg, L.  
**Report Number:** PR-526.35  
**Publish Date:** 1965-11-05  
**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043229  
**AD Number:** 472850  
**Site Holding:** CB DT DW 529019  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Hagberg, C. A.  
**Report Number:** 2841  
**Publish Date:** 1965-09-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043234  
**AD Number:** 472548  
**Site Holding:** CB DT DW 518961  
**Title:** Investigation of the Ventilation Kinetics of Military Inclosures and Vehicles.  
**Author(s):** Landsberg, M. I. Rees, L. W.  
**Report Number:** 2850  
**Publish Date:** 1965-08-27  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Army Armament Research and Development Command, Attn: DRDAR-CLJ-L, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043236  
**AD Number:** 472537  
**Site Holding:** CB DT DW 519316  
**Title:** Correlation of Gas Flow With Leak Rate Requirements for BW/CW Weapons.

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Platts, F. H.  
**Report Number:** TM-W-6/65  
**Publish Date:** 1965-09-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043240  
**AD Number:** 472300  
**Site Holding:** CB DT DW 60245  
**Title:** Disinfection of a Hospital Operating Room and 5-Bed Ward with Beta-Propiolactone.  
**Author(s):** Barbeito, Manuel S.  
**Report Number:** TECHNICAL MANUSCRIPT-245 TM-245  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043245  
**AD Number:** 472053  
**Site Holding:** CB DT DW 562188  
**Title:** Analysis of CN-DM Mixtures by UV Spectrometry.  
**Author(s):** Davis, Ronald W.  
**Report Number:** CRDL-TM-2-26  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-043251  
**AD Number:** 471794  
**Site Holding:** CB DT DW 519857  
**Title:** Effect of Percutaneous GD on Human Subjects.  
**Author(s):** Neitlich, Harvey W.  
**Report Number:** CRDL-TM-2-21XA-CRDL  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043260  
**AD Number:** 471312  
**Site Holding:** CB DT DW 531561  
**Title:** Estimate of Minimal Effective Dose of Fluphenazine Hydrochloride in Man.  
**Author(s):** Kitzes, David L.  
**Report Number:** CRDL-TM-2-28  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-043264

**AD Number:** 470959

**Site Holding:** CB DT DW 518778

**Title:** Handy Andy 2-Wrd Cartridge (E24 Riot-Control, 40-Mm, Cs Cartridge).

**Author(s):** Blissel, John J. Reaves, Woodrow W. White, Stanley M.

**Report Number:** CRDLR-3307

**Publish Date:** 1965-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043268

**AD Number:** 470826

**Site Holding:** DT DW F00395

**Title:** Herbicides for Military Applications.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-15

**Corp Author Name:** FMC CORP MIDDLEPORT NY NIAGARA CHEMICAL DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-043275

**AD Number:** 470447

**Site Holding:** CB DT DW 527902

**Title:** Sealed Hollow Filaments for Liquid Encapsulation.

**Author(s):** Eakins, William J.

**Report Number:**

**Publish Date:** 1965-09-01

**Corp Author Name:** DEBELL AND RICHARDSON INC HAZARDVILLE CONN GLASS FIBERS AND COMPOSITES SECTION

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043280

**AD Number:** 470094

**Site Holding:** CB DT DW 64012

**Title:** Proceedings of the Second Defoliation Conference, 5-6 August 1964.

**Author(s):** Darrow, Robert A. Mattie, Vesta Z.

**Report Number:** MP-8

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043291

**AD Number:** 469390

**Site Holding:** CB DT DW 60233

**Title:** Lethal Processes in Dehydration of Microorganisms.

**Author(s):** Bateman, John B.

**Report Number:** TM-233

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DPG 1965

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**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043292  
**AD Number:** 469386  
**Site Holding:** CB DT DW 60239  
**Title:** Infection of Control Monkeys with Coccidioides Immitis by Caging with Inoculated Monkeys.  
**Author(s):** Kruse, Richard H. Green, Theron D. Leeder, Wayne D.  
**Report Number:** TM-239  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043293  
**AD Number:** 469385  
**Site Holding:** CB DT DW 63070  
**Title:** Physical Properties of Normal Butyl Esters of 2,4-D, 2,4,5-T, and Orange.  
**Author(s):** Henson, Richard A.  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043294  
**AD Number:** 469380  
**Site Holding:** CB DT DW 560436 DW F00382  
**Title:** Mixed Infections of Staphylococcal Enterotoxin B, VEE, and Q Fever in Macaca mulatta. Technical Manuscript No. 237, August 1965.  
**Author(s):** Pollok, Nicholas L., III.  
**Report Number:** ABL-TM-237  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 28 Sep 1971. Other requests for this document shall be referred to Biological Defense Research Lab (Army), Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043296  
**AD Number:** 469262  
**Site Holding:** CB DT DW 534847  
**Title:** E49 Active Lopair System.  
**Author(s):** Kramer, H.  
**Report Number:** CP2-17886  
**Publish Date:** 1965-08-01  
**Corp Author Name:** GENERAL ELECTRIC CO SYRACUSE N Y ELECTRONICS LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

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DPG 1965

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<p><b>CBRNIAC Number:</b> CB-043297 <b>AD Number:</b> 469195 <b>Site Holding:</b> DT DW F00378 <b>Title:</b> Synthesis and Screening of Foliage-Destroying Chemicals Based on Aliphatic Phosphine Chemistry. <b>Author(s):</b> Weil, Edward D. <b>Report Number:</b> <b>Publish Date:</b> 1965-06-11 <b>Corp Author Name:</b> HOOKER CHEMICAL CORP NIAGARA FALLS N Y <b>Distribution Statement:</b> Distribution limited to DoD agencies only; NOFORN. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Attn: Technical Information, Frederick, MD. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-043298 <b>AD Number:</b> 469192 <b>Site Holding:</b> CB DT DW 42991 <b>Title:</b> Mixed Aerosol Infections in Monkeys. <b>Author(s):</b> Saslaw, Samuel <b>Report Number:</b> <b>Publish Date:</b> 1965-08-10 <b>Corp Author Name:</b> OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-043304 <b>AD Number:</b> 468780 <b>Site Holding:</b> CB DT DW F00374 <b>Title:</b> Questions and Answers on Toxic Agents. <b>Author(s):</b> <b>Report Number:</b> FSTC-381T65-288 <b>Publish Date:</b> 1965-07-01 <b>Corp Author Name:</b> ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-043306 <b>AD Number:</b> 468771 <b>Site Holding:</b> DT DW F00373 <b>Title:</b> Semi-annual Report No. 2, November 1964-April 1965. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1965-04-01 <b>Corp Author Name:</b> AMERICAN CYANAMID CO PRINCETON N J AGRICULTURAL DIV <b>Distribution Statement:</b> Distribution limited to DoD agencies only. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-043308 <b>AD Number:</b> 468734 <b>Site Holding:</b> CB DT DW 519869 <b>Title:</b> Detection of Toxic Agents on Food and Food Packaging. <b>Author(s):</b> Gamson, Robert M.</p>

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**Report Number:** CRDL-TM-3-17  
**Publish Date:** 1965-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043310  
**AD Number:** 468690  
**Site Holding:** CB DT DW 517573  
**Title:** A Method of Testing Charcoal Filled Fabrics and Papers.  
**Author(s):** MacLeod, D. A. Wheat, J. A.  
**Report Number:** DCBRL-458  
**Publish Date:** 1965-05-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043312  
**AD Number:** 468668  
**Site Holding:** CB DT DW 528227  
**Title:** Collective Protection for Combat Field Structures.  
**Author(s):** Hagberg, C. A.  
**Report Number:** 2793  
**Publish Date:** 1965-07-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043315  
**AD Number:** 468523  
**Site Holding:** CB DT DW 519855  
**Title:** Estimation of Residual Hazard from VX on Surfaces and Materials After Decontamination with Combinations of Sea Water and Calcium Perchlorate.  
**Author(s):** Hott, Paul D. Alexander, Thomas B.  
**Report Number:** CRDL-TM-2-19  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043327  
**AD Number:** 467813  
**Site Holding:** CB DT DW 518628  
**Title:** Regenerative Treatment of Stored Exp Charcoals.  
**Author(s):** Maggs, F. A. P.  
**Report Number:** PTP-924  
**Publish Date:** 1965-02-23  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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**CBRNIAC Number:** CB-043328  
**AD Number:** 467812  
**Site Holding:** CB DT DW 518629  
**Title:** The Cause of the Deterioration of Stored Respirator Charcoal and the Development of Regenerative Treatments.  
**Author(s):** Maggs, F. A. P.  
**Report Number:** PTP-919  
**Publish Date:** 1965-02-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043329  
**AD Number:** 467700  
**Site Holding:** CB DT DW F00363  
**Title:** Design and Construction of SPIRT (Short Path Infrared) Instrumentation.  
**Author(s):** Berg, F. J.  
**Report Number:** R-2976-3904  
**Publish Date:** 1965-08-09  
**Corp Author Name:** DALMO VICTOR CO BELMONT CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043334  
**AD Number:** 467487  
**Site Holding:** CB DT DW 44072  
**Title:** Research Studies on the Dissemination of Solid and Liquid Agents. Progress Report No. 4, 1 January-31 March 1965  
**Author(s):** Poppoff, I. G.  
**Report Number:**  
**Publish Date:** 1965-03-25  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-043338  
**AD Number:** 467159  
**Site Holding:** CB DT DW F00360  
**Title:** Development of a Methodology for Measuring Infantry Performance in Digging Hasty Fighting Positions.  
**Author(s):** Gruber, Alin Dunlap, Jack William Denittis, George Sanders, Jerrell L. Perry, Virginia W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043339  
**AD Number:** 467158  
**Site Holding:** CB DT DW F00359  
**Title:** Development of Methodology for Measuring Infantry Performance in Grenade Throwing.  
**Author(s):** Gruber, Alin DeNittis, George Dunlap, Jack William Sanders, Jerrell L. Perry, Virginia W.  
**Report Number:**



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**Publish Date:** 1965-06-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043340  
**AD Number:** 467157  
**Site Holding:** CB DT DW F00358  
**Title:** Development of a Methodology for Measuring Infantry Performance in Maneuverability.  
**Author(s):** Gruber, Alin Dunlap, Jack W. DeNittis, George Sanders, Jerrell L. Perry, Virginia W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043343  
**AD Number:** 466881  
**Site Holding:** CB DT DW F00354  
**Title:** Development of a Methodology for Measuring Infantry Performance in Rifle Firing and Reloading.  
**Author(s):** Gruber, Alin Dunlap, Jack W. DeNittis, George Sanders, Jerrell L. Perry, Virginia W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043345  
**AD Number:** 466781  
**Site Holding:** CB DT DW 42706  
**Title:** Studies on Microbial Deterioration.  
**Author(s):** Sharpley, J. M. Drescher, Robert F.  
**Report Number:**  
**Publish Date:** 1965-04-23  
**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 23 Apr 1965. Other requests for this document shall be referred to Commander, Army Chemical Corps, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043347  
**AD Number:** 466566  
**Site Holding:** DT DW F00350  
**Title:** Integrated Engineering/Service Test of an Interim Defoliant System Conducted Jointly by the US Army and US Air Force Part I -- Service Test.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-28  
**Corp Author Name:** ARMY AVIATION TEST BOARD FORT RUCKER ALA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, Army Materiel Development and Readiness Command, Attn: DRCDE-A, Alexandria, VA 22333.  
**Document Classification:** U



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DPG 1965

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**CBRNIAC Number:** CB-043348  
**AD Number:** 466565  
**Site Holding:** CB DT DW 509234  
**Title:** Integrated Engineering/Service Test of an Interim Defoliant System Conducted Jointly by the U.S. Army and U.S. Air Force. Part II. Physical and Climatic Tests.  
**Author(s):** Hoeman, E. C.  
**Report Number:** DPGR-432  
**Publish Date:** 1965-05-01  
**Corp Author Name:** DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only; All requests to Commander, Army Materiel Development and Readiness Command, Attention: AMPM/AI. Alexandria, VA 22333.  
**Document Classification:** U

**CBRNIAC Number:** CB-043349  
**AD Number:** 466518  
**Site Holding:** CB DT DW 532999  
**Title:** Primary Screening.  
**Author(s):** Jennings, Harold J. Coate, William B. Alarie, Yves van Natta, Jerald P.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** HAZLETON LABS INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043350  
**AD Number:** 466494  
**Site Holding:** CB DT DW 518607  
**Title:** BZ Effects on Paced-Approach and Paced-Avoidance Behavior.  
**Author(s):** Meltzer, Donald Maxey, George C. Merkler, Norman L.  
**Report Number:** CRDLR-3289  
**Publish Date:** 1965-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043354  
**AD Number:** 466320  
**Site Holding:** CB DT DW F00345  
**Title:** Marine Biological Research by the German Federal Research Board for Fisheries.  
**Author(s):** Cronin, L. Eugene  
**Report Number:**  
**Publish Date:** 1965-05-28  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043364  
**AD Number:** 465984  
**Site Holding:** CB DT DW 529459  
**Title:** Development of Immunochemical Techniques for Tracing Biological Aerosols in the Field.  
**Author(s):**  
**Report Number:** D65-566

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DPG 1965

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**Publish Date:** 1965-01-13  
**Corp Author Name:** UNIDYNAMICS/PHOENIX ARIZ RESEARCH DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043365  
**AD Number:** 465915  
**Site Holding:** CB DT DW 60228  
**Title:** Coulter Counter Theory and Coincidence Count Corrections: Modifications and Additions for Work with Spheres about One Micron in Diameter.  
**Author(s):** Mercer, William B.  
**Report Number:** ABL-TM-228  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043370  
**AD Number:** 465601  
**Site Holding:** CB DT DW F00338  
**Title:** Marine Radiobiology in the Mediterranean Area.  
**Author(s):** Cronin, L. Eugene  
**Report Number:**  
**Publish Date:** 1965-05-06  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043378  
**AD Number:** 465374  
**Site Holding:** CB DT DW 534772  
**Title:** Confirmatory Test for Decontaminating Apparatus, Portable, DS2, 1 1/2-QUART, ABC-M11 Under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY ALASKA  
**Distribution Statement:** Distribution limited to DoD agencies only; Other certified requesters shall obtain release approval from Army Test and Evaluation Command, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043397  
**AD Number:** 464721  
**Site Holding:** CB DT DW 42457  
**Title:** Collective Protection Equipment for the AN/MSG-4 System Feasibility Studies and Equipment Development.  
**Author(s):** Snelgrove, M. D.  
**Report Number:** FR-65-11-134  
**Publish Date:** 1965-06-15  
**Corp Author Name:** HUGHES AIRCRAFT CO FULLERTON CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Jun 65. Other requests shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

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DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-043398

**AD Number:** 464662

**Site Holding:** CB DT DW 61014

**Title:** Defoliation Studies: Screening of Defoliant, Herbicides, and Desiccants.

**Author(s):** Frank, J. R. Buschmann, Ralph E. Morneweck, Robert F.

**Report Number:** TR-50

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043401

**AD Number:** 464460

**Site Holding:** CB DT DW

**Title:** Design and Construction of SPIRT (Short Path Infrared) Instrumentation.

**Author(s):** Berg, F. J.

**Report Number:** R-2976-3834

**Publish Date:** 1965-06-03

**Corp Author Name:** DALMO VICTOR CO BELMONT CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 3 Jun 65. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-043404

**AD Number:** 464297

**Site Holding:** CB DT DW 560439 DW F00329

**Title:** Oconus Defoliation Test Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-043406

**AD Number:** 464208

**Site Holding:** CB DT DW 63067

**Title:** Analyses of Spray Tests of the E44 Defoliant Tank.

**Author(s):** Saxon, Richard B.

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-043413

**AD Number:** 463932

**Site Holding:** CB DT DW 517541

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DPG 1965

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**Title:** The Effects of Blast on Vertical Earth Walls.

**Author(s):** Beare, H. T. Harvey, R. B.

**Report Number:** 307

**Publish Date:** 1965-04-28

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043415

**AD Number:** 463834

**Site Holding:** CB DT DW 518605

**Title:** Chemical, Physical, and Biological Requirements for Pralidoxime Chloride.

**Author(s):** May, Jon R. Zvirblis, Peter Kondritzer, Albert A.

**Report Number:** CRDLR-3286

**Publish Date:** 1965-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043416

**AD Number:** 463832

**Site Holding:** CB DT DW 518596

**Title:** O-Seryl Hydrogen Methylphosphonic Acid from GD-Inactivated Bovine-Erythrocyte Acetylcholinesterase.

**Author(s):** Schaffer, Norwood K. Nordgren, Richard A. Orndorff, Bonny H.

**Report Number:** CRDLR-3273

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-043420

**AD Number:** 463466

**Site Holding:** CB DT DW 42383

**Title:** Protective Clothing for EOD. Feasibility Study.

**Author(s):** Stupakewicz, Henry W.

**Report Number:** 502 PA-TM-1618

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY EXPLOSIVE ORDNANCE DISPOSAL CENTER DOVER NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; 2 Dec 1999. Other requests for this document shall be referred to DTIC-BRR, 8725 John J. Kingman Road, Suite 0944, Fort Belvoir, VA 22060-6218.

**Document Classification:** U

**CBRNIAC Number:** CB-043424

**AD Number:** 463383

**Site Holding:** CB DT DW 45546

**Title:** The Use of Polymer Unzipping for the Detection of Biologically Active Agents.

**Author(s):** Dismukes, Edward B. Covington, Edward R. Wellman, Russel E.

**Report Number:** 7255-1623-3

**Publish Date:** 1965-05-20

**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM ALA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-043425  
**AD Number:** 463380  
**Site Holding:** CB DT DW  
**Title:** CW Mathematical Operations Research.  
**Author(s):** Frenkiel, J. Greenberg, I. Greenwood, J. Herbach, L. Jaffe, S.  
**Report Number:** 526-33  
**Publish Date:** 1965-05-12  
**Corp Author Name:** NEW YORK UNIV N Y SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 12 May 65. Other requests shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043428  
**AD Number:** 463255  
**Site Holding:** CB DT DW 529647  
**Title:** Decontamination of Ships' Painted Surfaces. III. Contamination-Decontamination Behavior of Lanthanum, Barium, Zirconium and Niobium in Seawater Fallout.  
**Author(s):** Anderson, Robert N. Railey, Robert M.  
**Report Number:** NRDL-TR-830  
**Publish Date:** 1965-06-10  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to DoD agencies only; Others to Chief of Naval Material, Attention: Code 0331. Washington, D.C. 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-043430  
**AD Number:** 463139  
**Site Holding:** CB DT DW 518538  
**Title:** Chemical Structure and Skin-Penetrating Capacity of Short Series of Organic Phosphates and Phosphoric Acid.  
**Author(s):** Callahan, John F. Marzulli, Francis N. Brown, D. W. C.  
**Report Number:** CRDLR-3249  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043447  
**AD Number:** 461619  
**Site Holding:** CB DT DW 519552  
**Title:** Research Program on BW Detection. Volume I. Technical Discussion.  
**Author(s):**  
**Report Number:** SGC-382R-7-VOL-1  
**Publish Date:** 1965-03-31  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043448  
**AD Number:** 461612  
**Site Holding:** CB DT DW 518941

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**Title:** New Concept and New Principles of Biological Detection (Volume II).  
**Author(s):** Mlitz, M. A.  
**Report Number:**  
**Publish Date:** 1965-03-31  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-043449  
**AD Number:** 461601  
**Site Holding:** CB DT DW 519548  
**Title:** Phase-I Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nations is not authorized.  
**Document Classification:** U

**CBRNIAC Number:** CB-043450  
**AD Number:** 461573  
**Site Holding:** CB DT DW 518584  
**Title:** Effect of Environmental Temperature on the Penetration of VX Applied to the Cheek.  
**Author(s):** Cummings, E. G. Craig, F. N.  
**Report Number:** CRDLR-3256  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043451  
**AD Number:** 461572  
**Site Holding:** CB DT DW 518581  
**Title:** Some Aspects of Percutaneous Penetration of VX in Man.  
**Author(s):** Feinsilver, Leo Lawson, Willie Mae Lisle, Charles V. Atkinson, John C.  
**Report Number:** CRDLR-3251  
**Publish Date:** 1965-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1965. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043452  
**AD Number:** 461505  
**Site Holding:** CB DT DW 60212  
**Title:** Assay of Variola Virus by the Fluorescent Cell-counting Techniques.  
**Author(s):** Hahon, Nicholas  
**Report Number:** 212  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

CBRNIAC Results  
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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043475  
**AD Number:** 460589  
**Site Holding:** CB DT DW 519349  
**Title:** Development of a Multipurpose Kit. Second Report Phase III.  
**Author(s):** Agnew, F. R. Goldstein, R. P. Fisher, M. D. Hafley, W. L. Byrne, F. P.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** WESTINGHOUSE ELECTRIC CORP PITTSBURGH PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043480  
**AD Number:** 460397  
**Site Holding:** CB DT DW 527671  
**Title:** Study Using Tradeoff Methodology Developed for Selection of Chemical Alarm Systems.  
**Author(s):** Bomberger, E. E. Flagg, D. L.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** BUDD CO PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; 28 Feb 65. Other requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-043492  
**AD Number:** 459387  
**Site Holding:** CB DT DW 60209  
**Title:** Microbial Contamination in Clean Rooms.  
**Author(s):** Portner, Dorothy M. Hoffman, Robert K. Phillips, Charles R.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043506  
**AD Number:** 458553  
**Site Holding:** CB DT DW 60204  
**Title:** Loss in Virulence of Yellow Fever Virus Serially Passed in HELA Cell Cultures.  
**Author(s):** Hearn, Henry J., Jr. Soper, William T. Miller, William S.  
**Report Number:** 204  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043507  
**AD Number:** 458552  
**Site Holding:** CB DT DW 60181  
**Title:** Sectional Analytical Balance for Use Within Modular Cabinet Systems.  
**Author(s):** Barbeito, Manuel S. Clark, Walter R.



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DPG 1965

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**Report Number:** 181  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-043521  
**AD Number:** 458041  
**Site Holding:** CB DT DW 519503  
**Title:** CW Mathematical Operations Research.  
**Author(s):** Greenberg, I. Herbach, L. Jaffe, S. Rosenberg, L.  
**Report Number:** PR-526-32  
**Publish Date:** 1965-02-15  
**Corp Author Name:** NEW YORK UNIV NY SCHOOL OF ENGINEERING AND SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-043522  
**AD Number:** 458021  
**Site Holding:** CB DT DW 518641  
**Title:** Synthesis and Screening of Defoliants.  
**Author(s):** Closson, R. D. Plonsker, L.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ETHYL CORP DETROIT MICH  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Information, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-044356  
**AD Number:** 397506  
**Site Holding:** CB DT DW 537536  
**Title:** Porton Field Trial Report No. 618, 23 August 1965.  
**Author(s):** Collins, G. F.  
**Report Number:** PFTR-618 DPG-67-1269  
**Publish Date:** 1965-08-23  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-044415  
**AD Number:** 396936  
**Site Holding:** CB DT DW 522140  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** SES-FE-562  
**Publish Date:** 1965-09-21  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** R



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**CBRNIAC Number:** CB-044427

**AD Number:** 396831

**Site Holding:** CB DT DW 525866

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-31

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 31 Dec 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-044439

**AD Number:** 396769

**Site Holding:** CB DT DW 537714

**Title:** Porton Technical Paper No. 932, 24 August 1965.

**Author(s):** Cole, B. R. Leadbeater, L.

**Report Number:** PTP-932 DPG-66-1748

**Publish Date:** 1965-08-24

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 24 Aug 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-044457

**AD Number:** 396443

**Site Holding:** CB DT DW 526559

**Title:** Porton Technical Paper No. 930, 22 March 1965.

**Author(s):** Grant, D. Ladell, W. S. S.

**Report Number:** PTP-930

**Publish Date:** 1965-03-22

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-044459

**AD Number:** 396380

**Site Holding:** CB DT DW 525816

**Title:** Porton Technical Paper No. 936, 24 August 1965.

**Author(s):** Berry, Dione J. Cheetham, Mary Hollyhock, W. M. Lovell, Frances Kemp, K. H.

**Report Number:** PTP-936 DTC-65-2155

**Publish Date:** 1965-08-24

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

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**CBRNIAC Number:** CB-044488  
**AD Number:** 390513  
**Site Holding:** CB DT DW 524621  
**Title:** Special Roles for Chemical and Biological Weapons. Substudy No. 7. Project Mandrake Root. Volume 3. Annex G.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Further dissemination only as directed by US Army Combat Developments Command, Directorate of Special Studies, Fort Belvoir, VA 22060, 3 Jun 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-044489  
**AD Number:** 390512  
**Site Holding:** CB DT DW 524620  
**Title:** Special Roles for Chemical and Biological Weapons. Substudy No. 7: Project Mandrake Root. Volume 2. Annexes B through F, H through K.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Further dissemination only as directed by US Army Combat Developments Command, Directorate of Special Studies, Fort Belvoir, VA 22060, 3 Jun 1999; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-044490  
**AD Number:** 390511  
**Site Holding:** CB DT DW 524619  
**Title:** Special Roles for Chemical and Biological Weapons. Substudy No. 7: Project Mandrake Root, Volume 1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, Combat Development Command, Director, Special Studies, Fort Belvoir, VA.  
**Document Classification:** C

**CBRNIAC Number:** CB-044493  
**AD Number:** 390017  
**Site Holding:** CB DT DW 525467  
**Title:** Chemical-Bombulet Study.  
**Author(s):** Clay, D. R. Jones, D. B.  
**Report Number:** ORI-TR-326  
**Publish Date:** 1965-06-01  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign without approval of Deseret Test Center, Attn: AMCDETI, Fort Douglas, UT 84113. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-044542  
**AD Number:** 381731

CBRNIAC Results  
DPG 1965

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**Site Holding:** CB DT DW 526493  
**Title:** Methodologies for Chemical Spray Evaluation.  
**Author(s):** Thayer, Scott D. Koch, Robert C.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-044688  
**AD Number:** 375745  
**Site Holding:** CB DT DW 525108  
**Title:** Sixteenth Military Operations Research Symposium, Fall 1965.  
**Author(s):**  
**Report Number:** DTC-66-1166  
**Publish Date:** 1965-10-26  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-044708  
**AD Number:** 374899  
**Site Holding:** CB DT DW 521648  
**Title:** Monitoring and Decontamination of Toxic Agents in Water.  
**Author(s):** Lysyj, Ihor  
**Report Number:** R-6376  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ROCKETDYNE CANOGA PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044746  
**AD Number:** 373740  
**Site Holding:** CB DT DW 514012  
**Title:** Analysis of a Performance Test of Cartridge 40MM: Chem. E20R2 and Cartridge 40MM: Chem. E22R2.  
**Author(s):** Ewing, Muriel  
**Report Number:** BRL-TN-1579  
**Publish Date:** 1965-11-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only; No Foreign without approval. Other requests for this document shall be referred to Army Ballistic Research Laboratories, Aberdeen Proving Ground, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044768  
**AD Number:** 373109  
**Site Holding:** CB DT DW 545112  
**Title:** Research on the Application of Chemical Protective Substances in Clothing Materials.  
**Author(s):** Vancheri, F. J. Feehan, E. W. Wilson, C. D.  
**Report Number:**  
**Publish Date:** 1965-11-01  
**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA RESEARCH AND ENGINEERING DIV

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044785  
**AD Number:** 372585  
**Site Holding:** DT DW 523492  
**Title:** Feasibility Studies on New Portable Chemical Agent Alarm.  
**Author(s):** Love, Solomon Keane, William Y. Cauller, James W. Carlon, Hugh R. Chalcraft, James C.  
**Report Number:** CRDL-TM-3-14  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044817  
**AD Number:** 371472  
**Site Holding:** CB DT DW 523454  
**Title:** Histopathology of Lesions Induced by EA 3940B. I. Acute Phase (72 Hour) in Animals.  
**Author(s):** Ford, D. F. Blanchard, D. D. Stookey, J. L. Streett, C. S. Weimer, J.  
**Report Number:** CRDLR-3350  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 65. Other requests for this document shall be referred to US Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-044821  
**AD Number:** 371290  
**Site Holding:** CB DT DW 523496  
**Title:** Directorate of Defensive Systems.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-3-25  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-044823  
**AD Number:** 371176  
**Site Holding:** CB DT DW 523451  
**Title:** New Lethal Quaternary Ammonium Compounds. I. A New Hypothesis Concerning the Mode of Action of Quaternary Compounds at the Neuromuscular Junction.  
**Author(s):** Sommer, Harold Z.  
**Report Number:** CRDLR-3340  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Center, Attn: SMCCR-RSL, Aberdeen Proving Ground, MD 21010-5423; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-044826

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**AD Number:** 371078  
**Site Holding:** DT DW 523495  
**Title:** Quarterly Summary of Progress. Directorate of Defensive Systems.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-3-24  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044850  
**AD Number:** 370231  
**Site Holding:** CB DT DW 523455  
**Title:** New Lethal Quaternary Ammonium Compounds. II. Alpha, Omega-Bis (Methyl-2-(3-Dimethyl-Carbamoxypyridyl)Methyl Amino) Alkane Dimethobromides.  
**Author(s):** Sommer, Harold Z. Krenzer, John Owens, Omer O. Miller, Jacob I.  
**Report Number:** CRDLR-3354  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by Army Chemical Research and Development Center, Attn: SMCCR-RSL, Aberdeen Proving Ground, MD 21010-5423; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-044851  
**AD Number:** 370229  
**Site Holding:** CB DT DW 523456  
**Title:** EA 1464 and Related Compounds. III. Additional Homologs, Analogs, and Intermediates.  
**Author(s):** Miller, Jacob I. Natarelli, G. E., Jr. Sommer, Harold Z.  
**Report Number:** CRDLR-3355  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-044853  
**AD Number:** 370144  
**Site Holding:** CB DT DW 524510  
**Title:** An Examination of the Densities of Contamination Produced by Elevated Line Releases of Non-Volatile Liquids.  
**Author(s):** Monaghan, J.  
**Report Number:**  
**Publish Date:** 1965-12-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Dec 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-044855  
**AD Number:** 370116  
**Site Holding:** CB DT DW 524511  
**Title:** Investigation of the Ventilation Kinetics of Military Inclosures and Vehicles.  
**Author(s):** Rees, L. W. Zeller, H. W.

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**Report Number:**

**Publish Date:** 1965-11-27

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-044859

**AD Number:** 369884

**Site Holding:** CB DT DW 525706

**Title:** Project Pharos -- Final Summary Report.

**Author(s):** Eyer, R. C. Van Albert, C. E. McIntyre, J. T. Weaver, B. D. Hamberg, W. A. Lipps, R. D. Sabine, T. R.

**Report Number:** TR-346 ORI-65-492

**Publish Date:** 1965-08-04

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Operations Research Group, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-044861

**AD Number:** 369782

**Site Holding:** CB DT DW 524512

**Title:** Neutralization of Viet Cong Safe Havens: A Preliminary Study.

**Author(s):** Breit, John M. Fredman, H. B. Martinez, George A. Reimers, Paul R. Smith, Bradish J.

**Report Number:** RAC-TP-191

**Publish Date:** 1965-09-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044862

**AD Number:** 369765

**Site Holding:** CB DT DW 523493

**Title:** Effectiveness of the Fuller's Earth Pad in E21R7 Individual Decontaminating and Reimpregnating Kit for Removing VX from Skin.

**Author(s):** Price, Douglas D. Dawson, Paul B. Gilchrist, Marshall F.

**Report Number:** CRDL-TM-3-16

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 65. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-044865

**AD Number:** 369637

**Site Holding:** CB DT DW 524513

**Title:** Chemical Agent Warning and Detection Studies. Volume 2.

**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Brody, S. S. Lazar, J. W.

**Report Number:**

**Publish Date:** 1965-11-12

**Corp Author Name:** MELPAR FALLS CHURCH VA

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**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044866  
**AD Number:** 369636  
**Site Holding:** CB DT DW 524514  
**Title:** Chemical Agent Warning and Detection Studies. Volume 1.  
**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Brody, S. S. Lazar, J. W.  
**Report Number:**  
**Publish Date:** 1965-11-12  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044869  
**AD Number:** 369601  
**Site Holding:** CB DT DW 524515  
**Title:** The Technical Feasibility of Biological Warfare - a Hypothetical Situation.  
**Author(s):** Cohn, Jacob L. Ely, Eugene B.  
**Report Number:** AR-65-8  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ANSER ARLINGTON VA  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Headquarters, Department of the Air Force, Attn: RDQL, Washington, DC 20330.  
**Document Classification:** S

**CBRNIAC Number:** CB-044870  
**AD Number:** 369563  
**Site Holding:** CB DT DW 523453  
**Title:** A Conceptual, Thin-Layer-Chromatographic Approach to the Field Identification of Chemical Agents.  
**Author(s):** Silvestri, Achille  
**Report Number:** CRDLR-3343  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-044871  
**AD Number:** 369535  
**Site Holding:** CB DT DW 539718  
**Title:** Title Classified.  
**Author(s):** Heggie, R. M. Weinberger, M. A. McDermot, H. L.  
**Report Number:** DCBRL-474  
**Publish Date:** 1965-11-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Nov 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** S

**CBRNIAC Number:** CB-044872  
**AD Number:** 369528



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**Site Holding:** CB DT DW 522346  
**Title:** Protein Detector Model 2.  
**Author(s):** Leger, Adrien E. Hyde, J. Colin  
**Report Number:** DCBRL-466  
**Publish Date:** 1965-09-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Sep 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** R

**CBRNIAC Number:** CB-044874  
**AD Number:** 369471  
**Site Holding:** CB DT DW 524516  
**Title:** Air Force Requirements and Deficiencies in Individual C/B Defense and Decontamination. Volume II. Background Material.  
**Author(s):** Ulmer, Robert G. Gorby, John T.  
**Report Number:** AMRL-TR-65-197-VOL-2  
**Publish Date:** 1965-12-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Aerospace Medical Division (AFSC), Attn: AMRL, Wright-Patterson Air Force Base, OH 45433. This document contains export-controlled technical data.  
**Document Classification:** S

**CBRNIAC Number:** CB-044876  
**AD Number:** 369406  
**Site Holding:** CB DT DW 537041  
**Title:** Development and Storage Testing of Toxic Coatings.  
**Author(s):** Callahan, John J. Grula, Robert J. Stern, Robert A.  
**Report Number:** CRDLR-3339  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Further dissemination only as directed by US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010; 11 Jun 1999 or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-044878  
**AD Number:** 369354  
**Site Holding:** CB DT DW 524291  
**Title:** Biological/Chemical Supporting Research Program.  
**Author(s):**  
**Report Number:** TPR-422-SUPPL NOTS-TP-3992  
**Publish Date:** 1965-12-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Naval Ordnance Test Station, China Lake, CA 93555.  
**Document Classification:** S

**CBRNIAC Number:** CB-044881  
**AD Number:** 369250  
**Site Holding:** CB DT DW 43925  
**Title:** Project Dewdrop, Phase 1.



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**Author(s):** Berrian, J. H. Perkins, D. T.  
**Report Number:** LAC-606533 LR-19371  
**Publish Date:** 1965-12-20  
**Corp Author Name:** LOCKHEED-CALIFORNIA CO BURBANK PHYSICAL AND LIFE SCIENCES LAB  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Department of the Army, Attn: PAO, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-044883  
**AD Number:** 369181  
**Site Holding:** CB DT DW 523450  
**Title:** CN-DM Poisoning in Man: A Review.  
**Author(s):** Berdjis, Charles C.  
**Report Number:** CRDLR-3338  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-044884  
**AD Number:** 369180  
**Site Holding:** CB DT DW 523449  
**Title:** Microassay and Trace Analysis of EA 1729 and its Salts.  
**Author(s):** Ludemann, William D. Martin, John J. Master, Irwin Sass, Samuel Stutz, Martin H.  
**Report Number:** CRDLR-3336  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044885  
**AD Number:** 369179  
**Site Holding:** CB DT DW 523447  
**Title:** Basic Esters of Glycolic Acids. XII.  
**Author(s):** Beitsch, Nathan Brown, William L. Sass, Samuel  
**Report Number:** CRDLR-3327  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044886  
**AD Number:** 369178  
**Site Holding:** CB DT DW 523448  
**Title:** Weapons Concepts for Delivery and Dissemination of Agent CS.  
**Author(s):** Carroll, Howard I. Bessey, Murell J.  
**Report Number:** CRDLR-3332  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding General, Chemical Research and Development Laboratories, Attn: Weapons Research Divison, Edgewood Arsenal, MD.

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**Document Classification:** U

**CBRNIAC Number:** CB-044887

**AD Number:** 369167

**Site Holding:** CB DT DW 520654

**Title:** Applications of Selected Agents to Counterinsurgency.

**Author(s):** Koch, Robert C. Thayer, Scott D.

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use. Other requests for this document shall be referred to Army Limited War Laboratories, Aberdeen Proving Ground, MD.

**Document Classification:** C

**CBRNIAC Number:** CB-044889

**AD Number:** 369115

**Site Holding:** CB DT DW 524495

**Title:** Comparison of RBC-CHE Recovery Rates in Swine after Poisoning with VX and EA 3148.

**Author(s):** Callahan, John F. Tittle, Frank Christensen, Milton K.

**Report Number:** CRDLR-3341

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** S

**CBRNIAC Number:** CB-044890

**AD Number:** 369026

**Site Holding:** CB DT DW 525824 DW 537140

**Title:** Semiannual Progress Notes, Defence Chemical Biological and Radiation Laboratories, 1 April-30 September 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Oct 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** S

**CBRNIAC Number:** CB-044894

**AD Number:** 368974

**Site Holding:** CB DT DW 522038

**Title:** Comparison of the Psychomotor Effects of 4 MG Atropine 0.5 MG Scopolamine, and 1.0 MG Scopolamine.

**Author(s):** DeCandole, C. A.

**Report Number:** SUFFIELD-TN-155

**Publish Date:** 1965-11-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 26 Nov 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** S

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**CBRNIAC Number:** CB-044895  
**AD Number:** 368973  
**Site Holding:** CB DT DW 522000  
**Title:** On the Rate of Absorption of Intramuscularly Injected Atropine in the Monkey and Cat.  
**Author(s):** Stewart, W. C. Wenner, E. Rose  
**Report Number:** SUFFIELD-TN-123  
**Publish Date:** 1965-11-01  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Nov 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-044896  
**AD Number:** 368961  
**Site Holding:** CB DT DW F00224  
**Title:** The Development and Demonstration of a Caseless Munitions Concept.  
**Author(s):** Chan, Fu-Ho Herickes, Joseph A.  
**Report Number:** TR-PL-8842 ATL-TR-65-99  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 65. Other requests for this document shall be referred to Research and Technology Division, Attn: Director of Armament Development, Eglin Air Force Base, FL.  
**Document Classification:** U

**CBRNIAC Number:** CB-044897  
**AD Number:** 368955  
**Site Holding:** CB DT DW 523488  
**Title:** Incapacitating Effects of Three Meperidine-Type Compounds on Monkeys.  
**Author(s):** Crook, James W. Heacock, Noel A. Oberst, Fred W.  
**Report Number:** CRDL-TM-2-33  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-044898  
**AD Number:** 368952  
**Site Holding:** CB DT DW 509671  
**Title:** Comparative Feasibility Test of Three Dispenser/Submunition Combinations on A-1E and T-28 Aircraft (Riot Control Munitions).  
**Author(s):** Grann, Gary M.  
**Report Number:** APGC-TR-65-82  
**Publish Date:** 1965-12-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Deputy for Test Operations, Air Proving Ground Center, Eglin Air Force Base, FL. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-044899  
**AD Number:** 368945

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DPG 1965

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**Site Holding:** CB DT DW 524494  
**Title:** Nonhazardous Dissemination and Delivery Concepts.  
**Author(s):** Werle, Donald K.  
**Report Number:** IITRI-C6011-33  
**Publish Date:** 1965-12-30  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044903  
**AD Number:** 368888  
**Site Holding:** CB DT DW 524493  
**Title:** Biological/Chemical Supporting Research Program.  
**Author(s):**  
**Report Number:** TPR-422 NOTS-TP-3991  
**Publish Date:** 1965-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360; or Naval Ordnance Test Station, China Lake, CA 93555.  
**Document Classification:** C

**CBRNIAC Number:** CB-044904  
**AD Number:** 368866  
**Site Holding:** CB DT DW 523489  
**Title:** Minimal Effective Dose of CAR 302089 in Humans.  
**Author(s):** Tharp, Barry R.  
**Report Number:** CRDL-TM-2-35  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044910  
**AD Number:** 368483  
**Site Holding:** CB DT DW  
**Title:** Feasibility Study of a Bomblet Proximity Fuze.  
**Author(s):**  
**Report Number:** PD-1421-2 JA-220-0040-2  
**Publish Date:** 1965-09-01  
**Corp Author Name:** SPERRY PIEDMONT CO CHARLOTTESVILLE VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-044911  
**AD Number:** 368432  
**Site Holding:** CB DT DW 524302  
**Title:** Feasibility Study of a Toxic Chemical Agent Detection System.  
**Author(s):** Thanos, A. Sie, E. H. C. Schnauss, E. R.  
**Report Number:** ATL-TR-65-100 SID-65-1361  
**Publish Date:** 1965-10-15  
**Corp Author Name:** NORTH AMERICAN AVIATION INC DOWNEY CA SPACE AND INFORMATION SYSTEMS DIV

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-044912  
**AD Number:** 368424  
**Site Holding:** CB DT DW 522347  
**Title:** Percutaneous VX Poisoning of Guinea Pigs and Treatment with Oximes and Atropine.  
**Author(s):** McDermot, H. L. Murray, G. W. Buckley, S. R. A. Finkbeiner, A. J. Heggie, R. M.  
**Report Number:** DCBRL-469  
**Publish Date:** 1965-10-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information; Oct 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-044914  
**AD Number:** 368310  
**Site Holding:** CB DT DW 545217  
**Title:** Prevention of Heat Casualties in Men Wearing Chemical-Biological Protective Clothing.  
**Author(s):** Goldman, Ralph F. Joy, Robert J. T.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY RESEARCH INST OF ENVIRONMENTAL MEDICINE NATICK MA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Oct 65. Other requests for this document shall be referred to Commanding General, Army Natick Laboratories, Natick, MA 01760.  
**Document Classification:** U

**CBRNIAC Number:** CB-044915  
**AD Number:** 368298  
**Site Holding:** CB DT DW 519442 DW 537756  
**Title:** Corrugated Glass Fiber Filter Units for the ND-MK V Gas Mask Canister.  
**Author(s):** Bogardus, H. F. Echols, W. H. Young, J. A.  
**Report Number:** NRL-6335  
**Publish Date:** 1965-12-02  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Director, Naval Research Laboratories, Washington, DC 20390.  
**Document Classification:** U

**CBRNIAC Number:** CB-044916  
**AD Number:** 368269  
**Site Holding:** CB DT DW 523485  
**Title:** Estimate of Minimal Effective Dose of EA 3443 in Man.  
**Author(s):** Kitzes, David L. Ketchum, James S.  
**Report Number:** CRDL-TM-2-29  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; Oct 1980. Other requests for this document shall be referred to Commander, Chemical Systems Laboratory, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

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<p><b>CBRNIAC Number:</b> CB-044918 <b>AD Number:</b> 368229 <b>Site Holding:</b> CB DT DW 537235 <b>Title:</b> E49 Active Lopair System Dust Interference. <b>Author(s):</b> Kramer, H. L. <b>Report Number:</b> <b>Publish Date:</b> 1965-12-31 <b>Corp Author Name:</b> GENERAL ELECTRIC CO SYRACUSE NY ELECTRONICS LAB <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD. This document contains export-controlled technical data. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-044920 <b>AD Number:</b> 368180 <b>Site Holding:</b> CB DT DW 43917 <b>Title:</b> Effects of Gamma Radiation on Various Chemical and Biological Systems. Final Report, 15 February 1963-15 July 1964. <b>Author(s):</b> Mieskuc, Bernard J. <b>Report Number:</b> NDL-TR-73 <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> ILLINOIS INST OF TECH CHICAGO <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Ballistic Research Laboratory, Attn: DRDAR-TSB-S, Aberdeen Proving Ground, MD 21005. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-044921 <b>AD Number:</b> 368169 <b>Site Holding:</b> CB DT DW 523494 <b>Title:</b> Quarterly Summary of Progress. Directorate of Defensive Systems. <b>Author(s):</b> Engquist, Elmer H. <b>Report Number:</b> CRDL-TM-3-18 <b>Publish Date:</b> 1965-10-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-044922 <b>AD Number:</b> 368153 <b>Site Holding:</b> CB DT DW 524489 <b>Title:</b> Study of Simulants (Test Expedients) for Toxic Chemical Agents. <b>Author(s):</b> Hedley, W. H. Katon, J. E. Long, R. L. Richardson, G. A. <b>Report Number:</b> MRC-4511 <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> MONSANTO RESEARCH CORP DAYTON OH <b>Distribution Statement:</b> Unlimited National Defense Information; Authorized Transmission Only. <b>Document Classification:</b> S</p>
<p><b>CBRNIAC Number:</b> CB-044925 <b>AD Number:</b> 368095 <b>Site Holding:</b> CB DT DW 523487 <b>Title:</b> Effects of EA 3148 Administered Intravenously to Humans.</p>

CBRNIAC Results  
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**Author(s):** Sidell, Frederick R. Groff, William A. Vocci, Frank

**Report Number:** CRDL-TM-2-31

**Publish Date:** 1965-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Oct 1980. Other requests for this document shall be referred to Commander, Chemical Systems Laboratory, Attn: DRDAR-CLJ-R, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-044928

**AD Number:** 368046

**Site Holding:** DT DW

**Title:** Abstracts of Technical Publications, July 1965-September 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Attn: Technical Releases Branch, Technical Information Division, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-044932

**AD Number:** 367890

**Site Holding:** CB DT DW 523570

**Title:** Agent CX (Phosgene Oxime). Summary Report, October 1965.

**Author(s):** Petersen, Thomas G.

**Report Number:** CRDL-SP-7

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Laboratories, Edgewood Arsenal, MD, 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-044933

**AD Number:** 367889

**Site Holding:** CB DT DW 43501

**Title:** Evaluation of the Flettner Rotor as a Payload in the Gladeye and Sadeye Dispensers.

**Author(s):** Callahan, Lawrence E.

**Report Number:** TM-76

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-044936

**AD Number:** 367711

**Site Holding:** CB DT DW 44585 EDG E505042

**Title:** Study of Incapacitating Darts.

**Author(s):** Kropa, Edward L.

**Report Number:** BAT-171-31

**Publish Date:** 1965-06-30



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**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH REMOTE AREA CONFLICT INFORMATION CENTER

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Advanced Research Projects Agency, Washington, DC 20301.

**Document Classification:** C

**CBRNIAC Number:** CB-044937

**AD Number:** 367667

**Site Holding:** CB DT DW 523446

**Title:** Effects of Anticholinergic and Anticholinesterase Agents on the Heart Rate of the Unanesthetized Cat. Technical Report, October 1963-March 1964.

**Author(s):** tum-Suden, Caroline Whitcomb, Ernest R.

**Report Number:** CRDLR-3325

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-044939

**AD Number:** 367618

**Site Holding:** CB DT DW 526556

**Title:** Porton Technical Paper No. 935, 24 August 1965.

**Author(s):** Berry, W. K. Davies, D. R.

**Report Number:** PTP-935

**Publish Date:** 1965-08-24

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-044940

**AD Number:** 367598

**Site Holding:** CB DT DW

**Title:** Engineering Design and Development of the E44R2 Munition.

**Author(s):** Rice, Lewis A.

**Report Number:** ABL-TR-72

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Releases Branch, Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

**CBRNIAC Number:** CB-044946

**AD Number:** 367388

**Site Holding:** CB DT DW 522261

**Title:** Protection of Guinea Pigs Against GD by Sodium Pentobarbital and Atropine Sulphate.

**Author(s):** McKay, D. H. Madill, H. D. Wenner, B. J.

**Report Number:** SES-TP-308

**Publish Date:** 1965-09-23

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information;



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23 Sep 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-044947

**AD Number:** 367387

**Site Holding:** CB DT DW 522265

**Title:** Caramiphen Hydrochloride and Atropine Therapy in Anticholinesterase Poisoned Monkeys.

**Author(s):** Madill, H. D.

**Report Number:** SES-TP-325

**Publish Date:** 1965-09-24

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 24 Sep 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-044948

**AD Number:** 367383

**Site Holding:** CB DT DW 524483

**Title:** BCW Defense Systems Development Program Planning, Phase I.

**Author(s):** Korbel, H.

**Report Number:** NASL-9400-37-PR-1

**Publish Date:** 1965-07-06

**Corp Author Name:** NAVAL APPLIED SCIENCE LAB BROOKLYN NY

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Naval Applied Science Laboratory, Brooklyn, NY 11251.

**Document Classification:** C

**CBRNIAC Number:** CB-044949

**AD Number:** 367379

**Site Holding:** CB DT DW 537690

**Title:** Properties of Explosively Dispersed Liquids.

**Author(s):** Robbins, R. C.

**Report Number:** SRI-64-030 NOTS-TP-3930

**Publish Date:** 1965-10-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-044950

**AD Number:** 367287

**Site Holding:** CB DT DW 538040

**Title:** Logistics Study on UC.

**Author(s):** Barry, J. E. Berky, J. J. Eastham, H. McClure, B. M.

**Report Number:** DBO-TR-52

**Publish Date:** 1965-10-25

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to US Gov't agencies only; Administrative/Operational Use; Oct 1965. Other requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** C

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**CBRNIAC Number:** CB-044951  
**AD Number:** 367266  
**Site Holding:** CB DT DW 523458  
**Title:** Non-Lethal Agents for Denial of Terrain in Limited Warfare Situations.  
**Author(s):** Witten, Benjamin  
**Report Number:** CRDL-TM-1-16  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-044952  
**AD Number:** 367246  
**Site Holding:** CB DT DW 522345  
**Title:** A Novel Dispenser Containing Canadian Fuller's Earth for the Decontamination of CW Agents.  
**Author(s):** Sturk, J. O. McDermot, H. L. Zanette, B. Nash, H. L.  
**Report Number:** DCBRL-459  
**Publish Date:** 1965-07-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Jul 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-044953  
**AD Number:** 367240  
**Site Holding:** CB DT DW 513722  
**Title:** Performance Estimates for Chemical Weapons Systems. Final Report, January-August 1965.  
**Author(s):** Van Albert, C. E. Lipps, R. D. Sabine, T. R.  
**Report Number:** ORI-65-485 TR-343  
**Publish Date:** 1965-09-07  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-044956  
**AD Number:** 367040  
**Site Holding:** CB DT DW  
**Title:** Research Services for Telecartridge Bomblet Development. Final Engineering Report No. 1, 1 April 1964-1 August 1965.  
**Author(s):** Doyle, Richard W. Hebert, John R.  
**Report Number:** FER-1 ER-4098  
**Publish Date:** 1965-08-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-044957  
**AD Number:** 366987  
**Site Holding:** CB DT DW 520648

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**Title:** Performance of the British Cordite-Operated Powder Dispenser in the Dissemination of Agent CS.  
**Author(s):** Wolfe, H. E.  
**Report Number:**  
**Publish Date:** 1965-10-18  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA RESEARCH AND ENGINEERING DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 18 Oct 65. Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-044958  
**AD Number:** 366983  
**Site Holding:** CB DT DW 522932  
**Title:** Mathematical Models and Computer Programs for Evaluation of Aerial Liquid Dissemination Systems.  
**Author(s):** Cvetnic, J. S. Johnson, P. E. Mitchell, H. L.  
**Report Number:** NAVWEPS-8964 NOTS-TP-3920  
**Publish Date:** 1965-08-01  
**Corp Author Name:** HONEYWELL INC MINNEAPOLIS MN SYSTEMS AND RESEARCH DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIROOD4, Washington, DC 20361 or Naval Ordnance Test Station, China Lake, CA 93557.  
**Document Classification:** U

**CBRNIAC Number:** CB-044959  
**AD Number:** 366971  
**Site Holding:** CB DT DW 513724  
**Title:** Non-hazardous Bomblet. Final Report, 15 February-July 1965.  
**Author(s):** Burg, R. H.  
**Report Number:** ATL-TR-65-73  
**Publish Date:** 1965-11-01  
**Corp Author Name:** HONEYWELL INC HOPKINS MN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044961  
**AD Number:** 366942  
**Site Holding:** CB DT DW 526557  
**Title:** Porton Technical Paper No. 933, 7 July 1965.  
**Author(s):** Watts, P.  
**Report Number:** PTP-933  
**Publish Date:** 1965-07-07  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 7 Jul 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-044962  
**AD Number:** 366940  
**Site Holding:** CB DT DW 526544  
**Title:** Title Classified.  
**Author(s):** Schwabe, P. H.

CBRNIAC Results  
DPG 1965

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**Report Number:** PTP-926  
**Publish Date:** 1965-04-02  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 2 Apr 1965. Other requests for this document shall be referred to British Ministry of Defense via the appropriate channel.  
**Document Classification:** R

**CBRNIAC Number:** CB-044963  
**AD Number:** 366935  
**Site Holding:** CB DT DW 523444  
**Title:** Effects of EA 1729 on the Electroencephalogram.  
**Author(s):** Tharp, Barry R.  
**Report Number:** CRDLR-3317  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-044964  
**AD Number:** 366934  
**Site Holding:** CB DT DW 518783  
**Title:** Tetrahydrocannabinols II. Synthesis of Eight Isomers of a Synthetic Tetrahydrocannabinol.  
**Author(s):** Ferguson, C. Parker Aaron, Herbert S.  
**Report Number:** CRDLR-3314  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-044965  
**AD Number:** 366930  
**Site Holding:** CB DT DW 525809  
**Title:** Porton Technical Paper No. 928, 7 May 1965.  
**Author(s):** Letts, Elizabeth H. Neale, E. Trevaskis, W.  
**Report Number:** PTP-928 DPG-65-1782  
**Publish Date:** 1965-01-01  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.  
**Document Classification:** S

**CBRNIAC Number:** CB-044966  
**AD Number:** 366877  
**Site Holding:** CB DT DW  
**Title:** Selected Accession List. Accession Numbers 17, 908-18, 356.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH REMOTE AREA CONFLICT INFORMATION CENTER

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**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Advanced Research Projects Agency, Attn: T10, Washington, DC.

**Document Classification:** C

**CBRNIAC Number:** CB-044969

**AD Number:** 366824

**Site Holding:** CB DT DW 524480

**Title:** USAF Chemical and Biological Munitions Characteristics.

**Author(s):** Joyner, E. R.

**Report Number:** ATL-TR-65-72

**Publish Date:** 1965-10-01

**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV EGLIN AFB FL DETACHMENT 4

**Distribution Statement:** Further dissemination only as directed by Director of Armament Development and Technical Division, Eglin Air Force Base, FL; 5 Apr 1999 or higher DoD authority. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-044972

**AD Number:** 366777

**Site Holding:** CB DT DW 43287

**Title:** Organ-System Analyses: A Rational Approach for Developing Non-Lethal Chemical Warfare Agents.

**Author(s):** Coates, Joseph

**Report Number:** STUDY-S-196 IDA-HQ65-3887

**Publish Date:** 1965-09-01

**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH AND ENGINEERING SUPPORT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-044973

**AD Number:** 366634

**Site Holding:** CB DT DW 523490

**Title:** Sensitivity Calculations for a FMIR (Frustrated Multiple Internal Reflection) Chemical Agent Detection Technique.

**Author(s):** Flanigan, Dennis F.

**Report Number:** CRDL-TM-3-3

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-044976

**AD Number:** 366606

**Site Holding:** CB DT DW F00220

**Title:** Honest John Round M50 E-491 RGL Quadrant Type Chemical Warhead Number 8LV Flight Tested: 5 May 1965.

**Author(s):** Hoffmann, Henry E.

**Report Number:** AMC-84-A-20-116

**Publish Date:** 1965-10-11

**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES PHYSICAL SCIENCE LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 11 Oct 65. Other requests for this document shall be referred to US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

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**Document Classification:** U

**CBRNIAC Number:** CB-044977

**AD Number:** 366572

**Site Holding:** CB DT DW 509519

**Title:** Eager Belle.

**Author(s):**

**Report Number:** DTCTP-63-1-REV

**Publish Date:** 1965-06-30

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022.

**Document Classification:** S

**CBRNIAC Number:** CB-044979

**AD Number:** 366538

**Site Holding:** CB DT DW 44876

**Title:** A Feasibility Study Final Report on Nonhazardous Submunitions. Final Report, 1 July 1964-15 August 1965.

**Author(s):** Royer, Thurber W. Darbonne, R. L. Arias, Jeffrey E. MacLean, Robert L. Corney, M. Lantz, L. K. Cherene, V. A.

**Report Number:** AGC-0896-01-11-FP ATL-TR-65-68

**Publish Date:** 1965-10-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1965. Other requests for this document shall be referred to Air Force Systems Command, Directorate of Armament Development, Research and Technology Division, Detachment 4, Eglin Air Force Base, FL 32542.

**Document Classification:** U

**CBRNIAC Number:** CB-044980

**AD Number:** 366536

**Site Holding:** CB DT DW 524913

**Title:** Tactical Air-to-Surface Conventional Weapons Program.

**Author(s):**

**Report Number:** NOTS-TP-3886 TPR-408

**Publish Date:** 1965-06-01

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360 or Naval Ordnance Test Station, China Lake, CA 93557.

**Document Classification:** C

**CBRNIAC Number:** CB-044982

**AD Number:** 366513

**Site Holding:** CB DT DW

**Title:** Biological Line Source Dissemination System. Monthly Progress Report, 20 June-22 July 1965.

**Author(s):** Harrington, J. J.

**Report Number:** 0897-01-12-MP

**Publish Date:** 1965-08-04

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.

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**Document Classification:** C

**CBRNIAC Number:** CB-044983

**AD Number:** 366503

**Site Holding:** CB DT DW 537405 DW 537408

**Title:** Development of Area-scanning Automatic VG Agent Alarm, E49 (LOPAIR).

**Author(s):**

**Report Number:** AMC-TIR-36-2-1-6 DPG-65-2176

**Publish Date:** 1965-09-01

**Corp Author Name:** PITTSBURGH UNIV PA ARMY MATERIEL RESEARCH STAFF

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, Attn: SMUEA-CM-D, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-044985

**AD Number:** 366405

**Site Holding:** CB DT DW 523443

**Title:** Basic Esters of Glycolic Acids XIV. Synthesis.

**Author(s):** Dudley, Gaston E. Mikulski, Florian A. Miller, Jacob I. Owens, Omer O. Wicks, George E., Jr.

**Report Number:** CRDLR-3313

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-044988

**AD Number:** 366322

**Site Holding:** CB DT DW 523481

**Title:** EA 3580A: Estimate of Incapacitating Dose in Man.

**Author(s):** Crowell, Edward B., Jr.

**Report Number:** CRDL-TM-2-20

**Publish Date:** 1965-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 81. Other requests for this document shall be referred to Commander, Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-044989

**AD Number:** 366321

**Site Holding:** CB DT DW F00219

**Title:** Nonhazardous Dissemination and Delivery Concepts.

**Author(s):** Werle, Donald

**Report Number:** IITRI-C6011-30

**Publish Date:** 1965-10-04

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratory, Attn: STINFO Librarian, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-044993

**AD Number:** 366219



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DPG 1965

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**Site Holding:** CB DT DW 535900 EDG E504922

**Title:** Development of a Missile Warhead. Addendum to Final Report, August 1965.

**Author(s):** Egleston, F. W.

**Report Number:** AGC-0166-02-01-FP-A DPG-65-2018

**Publish Date:** 1965-08-31

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-044994

**AD Number:** 366212

**Site Holding:** CB DT DW 43326

**Title:** Respiratory Protection Research. Final Report, 3 April 1961-30 August 1964. Volume 2.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** MINE SAFETY APPLIANCES CO PITTSBURGH PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Feb 1965. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Protective Development Division, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-044996

**AD Number:** 366166

**Site Holding:** CB DT DW 525810

**Title:** Porton Technical Paper No. 931, 3 June 1965.

**Author(s):** Clipson, J. L. Hollingdale-Smith, P. A. Thomas, L. C.

**Report Number:** PTP-931 DTC-65-1885

**Publish Date:** 1965-06-03

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to Nike Hercules Project Manger Headquarters, US Army Material Command, Washington, DC.

**Document Classification:** S

**CBRNIAC Number:** CB-044998

**AD Number:** 366115

**Site Holding:** CB DT DW EDG E499789

**Title:** Research Memorandum M/2.

**Author(s):** Allan, J. R.

**Report Number:** RM-M-2 86-RES-1521

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY PERSONNEL RESEARCH ESTABLISHMENT BYFLEET (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-045008

**AD Number:** 365796

**Site Holding:** CB DT DW 523483

**Title:** Minimal Effective Dose of CAR 302034 in Humans.

**Author(s):** Tharp, Barry R.

**Report Number:** CRDL-TM-2-23



CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045013  
**AD Number:** 365741  
**Site Holding:** CB DT DW 523725  
**Title:** Comparative Evaluation Report of the HYFED and SEA Systems.  
**Author(s):** Trieger, Sidney Wagner, Paul T.  
**Report Number:** CRDL-TM-5-15  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045014  
**AD Number:** 365740  
**Site Holding:** CB DT DW 523441  
**Title:** Inhibition of Alpha-Glycerophosphate Dehydrogenase by Cinnamic Acids and Enzylidene Malononitriles.  
**Author(s):** Sacktor, Bertram Dick, Arthur R.  
**Report Number:** CRDLR-3302  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045016  
**AD Number:** 365652  
**Site Holding:** CB DT DW 525251  
**Title:** Data Analysis Flower Drum -- Phase 1B.  
**Author(s):** Burke, Richard L. Assing, James V.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 5 Apr 1977. Other requests for this document shall be referred to Commander, Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022. NOFORN. Release to Australia, Canada, and United Kingdom. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045021  
**AD Number:** 365509  
**Site Holding:** CB DT DW 524476  
**Title:** Biological/Chemical Supporting Research Program. Supplement.  
**Author(s):**  
**Report Number:** TPR-404-SUPPL NOTS-TP-3868  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360; or Naval Ordnance Test Station, China Lake, CA 93557.

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DPG 1965

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**Document Classification:** S

**CBRNIAC Number:** CB-045022

**AD Number:** 365503

**Site Holding:** CB DT DW F00215

**Title:** OV-1 Aircraft Armament Compatibility and Demonstration, Test of.

**Author(s):**

**Report Number:** NATC-WST-073R-65

**Publish Date:** 1965-09-01

**Corp Author Name:** NAVAL AIR TEST CENTER PATUXENT RIVER MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority. Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIR-OOD4 via AIR 5412D, Washington, DC 20361.

**Document Classification:** U

**CBRNIAC Number:** CB-045024

**AD Number:** 365451

**Site Holding:** CB DT DW 525814

**Title:** GD Poisoning in the Macacca Monkey with a Note on the Toxic Dose of Atropine Sulphate. Suffield Technical Paper No. 280, 16 July 1965.

**Author(s):** Ashwick, W. E. deCandole, C. A. Wenner, E. Rose

**Report Number:** SUFFIELD-TP-280 DTC-65-2052

**Publish Date:** 1965-07-16

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-045026

**AD Number:** 365394

**Site Holding:** CB DT DW 525815

**Title:** Cholinoytics in the Treatment of Anticholinesterase Poisoning. IV. The Effectiveness of Selected Cholinolytic Drug Combinations and Oximes in the Treatment of Organophosphorus Poisoning in Rodents.

**Author(s):** Coleman, I. W. Little, P. E. Patton, G. E. Bannard, R. A. B.

**Report Number:** DCBRL-456

**Publish Date:** 1965-06-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jun 65. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachussetts Avenue, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-045032

**AD Number:** 365251

**Site Holding:** CB DT DW 524299

**Title:** Aircrew Collective Protection.

**Author(s):** Rivers, Richard D. Sylvan, Stig G. Medcalf, William A.

**Report Number:** ATL-TR-65-56

**Publish Date:** 1965-08-01

**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commander, ASD/AESD, Wright-Patterson Air Force Base, OH 45433-6503.

**Document Classification:** U

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DPG 1965

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**CBRNIAC Number:** CB-045033  
**AD Number:** 365127  
**Site Holding:** CB DT DW 42961  
**Title:** Comparative Status of Radioactive and Fluorescent Antibody Methods as Applied to Biological Detection.  
**Author(s):** Yaverbaum, Sidney Pital, Abe  
**Report Number:** TS-48  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045034  
**AD Number:** 365079  
**Site Holding:** CB DT DW 530734  
**Title:** History and Production of the 4.5-Inch Spherical Chemical Bomb, M139, Presented at the Annual Meeting of Bomb and Warhead Section, American Ordnance Association at US Army Missile Command, Redstone Arsenal, Alabama.  
**Author(s):** Lipnick, David M.  
**Report Number:**  
**Publish Date:** 1965-04-19  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045036  
**AD Number:** 364893  
**Site Holding:** CB DT DW 524298  
**Title:** Safety and Handling of GB, VX, and BZ Munitions.  
**Author(s):** Mausteller, J. W. Kyllonen, D. M. Shearer, R. E.  
**Report Number:** ATL-TR-65-52  
**Publish Date:** 1965-07-01  
**Corp Author Name:** MSA RESEARCH CORP CALLERY PA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Directorate of Armament Development, Attn: ATCC, Eglin Air Force Base, FL 32542.  
**Document Classification:** C

**CBRNIAC Number:** CB-045041  
**AD Number:** 364800  
**Site Holding:** CB DT DW 537169  
**Title:** Human Effects from Atmospheric Contamination with Low Concentrations of GB.  
**Author(s):** Bottiglieri, N. G. Sidell, F. Sim, V. M.  
**Report Number:** CRDL-TM-2-27 DPG-65-1715 DTC-66-369  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045043  
**AD Number:** 364632  
**Site Holding:** CB DT DW 523461  
**Title:** Effectiveness of Dimethylsulfoxide (DMSO) as an Adjuvant to the Skin Penetration of VX.

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Biskup, Ronald K. Lawson, Willie Mae Snodgrass, Hubert  
**Report Number:** CRDL-TM-2-18  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045044  
**AD Number:** 364578  
**Site Holding:** CB DT DW 524471  
**Title:** Preliminary Design Study for a Nonlinear Dispensing System.  
**Author(s):** Tobey, Samuel Schnieder, M.  
**Report Number:** AFATL-TR-65-37 NA-64-1019  
**Publish Date:** 1965-05-01  
**Corp Author Name:** NORTH AMERICAN AVIATION INC LOS ANGELES CA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Detachment 4, Research and Technology Division, Eglin Air Force Base, FL. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045050  
**AD Number:** 364494  
**Site Holding:** CB DT DW  
**Title:** An Investigation of Field Behaviour of Smoke and Chemical Agents - Agreement Number N-08-MWP-A59.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-08-07  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; 7 Aug 65. Other requests for this document shall be referred to Commanding General, US Army Materiel Command, Attn: AMCMU-ID, Washington, DC.  
**Document Classification:** S

**CBRNIAC Number:** CB-045051  
**AD Number:** 364490  
**Site Holding:** CB DT DW  
**Title:** Studies of Atmospheric Diffusion and Local Meteorology in Norway.  
**Author(s):** Ottar, B.  
**Report Number:** FFIK-264  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information; Jun 65. Other requests for this document shall be referred to Commanding General, Attn: AMCMU-ID, Army Materiel Command, Washington, DC.  
**Document Classification:** C

**CBRNIAC Number:** CB-045052  
**AD Number:** 364426  
**Site Holding:** CB DT DW 537173  
**Title:** Wound Ballistics Annual Progress Report, January-December 1964, Part I.  
**Author(s):**  
**Report Number:** CRDLR-3290-PT-1

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DPG 1965

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**Publish Date:** 1965-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Further dissemination only as directed by Commander, Chemical Research Development and Engineering Center, Attn: SMCCR-RS, Aberdeen Proving Ground, MD 21010-5423; 9 March 1990; or higher DoD authority.

**Document Classification:** C

**CBRNIAC Number:** CB-045053

**AD Number:** 364424

**Site Holding:** CB DT DW 523440

**Title:** Pathophysiology and Treatment of EA 3940B Intoxication.

**Author(s):** Vick, James A. Ciuchta, Henry P. Manthei, James H.

**Report Number:** CRDLR-3301

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 65. Other requests for this document shall be referred to US Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045055

**AD Number:** 364126

**Site Holding:** CB DT DW 535905

**Title:** Collective Protection Against CB Agents. Volume 2.

**Author(s):** Makowski, J. Counas, G. Stone, P.

**Report Number:** CB-1005-VOL-2

**Publish Date:** 1965-07-01

**Corp Author Name:** GARRETT CORP LOS ANGELES CA AIRESEARCH MFG DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045057

**AD Number:** 364057

**Site Holding:** CB DT DW 535655

**Title:** Comparative Toxicity of EA 3148 and VX. I. Acute Toxicity to Rats, Mice, Rabbits, and Pigs. II. Percutaneous Toxicity to Clipped Rabbits and Pigs Following Decontamination.

**Author(s):** Wiles, Joseph S. Narcisse, John K., Jr.

**Report Number:** CRDLR-3293

**Publish Date:** 1965-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045061

**AD Number:** 363934

**Site Holding:** CB DT DW 537719

**Title:** The Detection of Toxic Vapors in the Atmosphere by Infrared Spectrophotometry. Applications of Long-path Gas-Cells. Porton Technical Paper No. 920, 9 February 1965.

**Author(s):** Clipson, J. L.

**Report Number:** PTP-920

**Publish Date:** 1965-02-09

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-045062

**AD Number:** 363919

**Site Holding:** CB DT DW

**Title:** Porton Abstracts Number 143.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-30

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information; 30 Apr 1965. Other requests for this document shall be referred to British Ministry of Aviation via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-045066

**AD Number:** 363797

**Site Holding:** CB DT DW 523722

**Title:** Estimation of VX by the Schoenemann Technique.

**Author(s):** Johnson, William C. Coyle, Robert P.

**Report Number:** CRDL-TM-5-13

**Publish Date:** 1965-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045070

**AD Number:** 363756

**Site Holding:** CB DT DW F00210

**Title:** Chemical Agent Warning and Detection Studies. Phase 2. Hyfed Feasibility Report.

**Author(s):** Chaney, J. E. Backora, R. W. Vossen, B. Barrett, W. K. Rose, D. L.

**Report Number:**

**Publish Date:** 1965-05-30

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 65. Other requests for this document shall be referred to Edgewood Arsenal, Aberdeen Proving Ground, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-045072

**AD Number:** 363734

**Site Holding:** CB DT DW

**Title:** Activity of Defence Chemical, Biological and Radiation Laboratories.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 65.

**Document Classification:** S

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-045073  
**AD Number:** 363727  
**Site Holding:** CB DT DW  
**Title:** Biological Munitions for Small Targets. Bimonthly Progress Report No. 3, 21 January-20 March 1965.  
**Author(s):** Chappell, D. Frink, D. W. Glasgow, J. S. Kemp, H. T. Nelson, R. S.  
**Report Number:**  
**Publish Date:** 1965-03-20  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-045074  
**AD Number:** 363721  
**Site Holding:** CB DT DW 537308  
**Title:** The Development of a Process for the Production of UC.  
**Author(s):** Owens, Havis O.  
**Report Number:** DBO-TR-48 DPG-65-1478  
**Publish Date:** 1965-07-13  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Further dissemination only as directed by Fort Detrick, Attn: Technical Releases Branch, Technical Information Division, Frederick, MD 21701; Jul 1965; or higher DoD authority.  
**Document Classification:** C

**CBRNIAC Number:** CB-045078  
**AD Number:** 363546  
**Site Holding:** CB DT DW F00209  
**Title:** Propulsion Development Department Review. Chapter 4. Explosives and Pyrotechnics, June 1964-May 1965.  
**Author(s):**  
**Report Number:** NOTS-TP-3840-CHAP-4  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Naval Ordnance Test Station, China Lake, CA.  
**Document Classification:** U

**CBRNIAC Number:** CB-045079  
**AD Number:** 363406  
**Site Holding:** CB DT DW 522931  
**Title:** Biological/Chemical Supporting Research Program.  
**Author(s):**  
**Report Number:** NOTS-TP-3867  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chief, Bureau of Naval Weapons, Washington, DC 20360; or Naval Ordnance Test Station, China Lake, CA 93557.  
**Document Classification:** C

**CBRNIAC Number:** CB-045080  
**AD Number:** 363405  
**Site Holding:** CB DT DW 530207



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DPG 1965

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**Title:** Preliminary Analysis of the Thermal Response of the Bigeye Chemical Bomb.  
**Author(s):** Schultz, Leo D.  
**Report Number:** NAVWEPS-8751 NOTS-TP-3820  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 65. Other requests for this document shall be referred to Naval Ordnance Test Station, Bureau of Naval Weapons, China Lake, CA.  
**Document Classification:** U

**CBRNIAC Number:** CB-045082  
**AD Number:** 363358  
**Site Holding:** CB DT DW 45725  
**Title:** Investigation of VG Conversion Prefilter for Point-sampling Alarms. Bimonthly Progress Report No. 6, 22 April-22 June 1965.  
**Author(s):** Barrett, William J. Brady, Donald V. Crawford, David E.  
**Report Number:**  
**Publish Date:** 1965-07-12  
**Corp Author Name:** SOUTHERN RESEARCH INST BIRMINGHAM AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 29 Feb 1968. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045084  
**AD Number:** 363291  
**Site Holding:** CB DT DW F00208  
**Title:** Chemical and Biological Evaluation of Compounds.  
**Author(s):** Benson, Wilbur M.  
**Report Number:**  
**Publish Date:** 1965-07-30  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 65. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045085  
**AD Number:** 363199  
**Site Holding:** CB DT DW 509666  
**Title:** Compatibility of the MK 116 Mod 0 (Weteye) Chemical Bomb with F-100 and F-105 Aircraft. Final Report, November 1964-March 1965.  
**Author(s):** Shelnutt, J. William  
**Report Number:** APGC-TR-65-38  
**Publish Date:** 1965-06-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045087  
**AD Number:** 363108  
**Site Holding:** CB DT DW 524467  
**Title:** Stability of Toxic Proteins.



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**Author(s):** Riesen, Willis H.  
**Report Number:** IITRI-L6013-15  
**Publish Date:** 1965-04-14  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Further dissemination only as directed by US Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD; Apr 1999 or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-045089  
**AD Number:** 363022  
**Site Holding:** CB DT DW F00207  
**Title:** Reliability Studies and Planning.  
**Author(s):** Jenkins, Arthur S. Butler, Dale M. Weiss, David W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 65. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045090  
**AD Number:** 363015  
**Site Holding:** CB DT DW F00206  
**Title:** Engineering Test on Mine, at, XM24 (Segmented Tapeswitch).  
**Author(s):**  
**Report Number:** DPS-1727-L  
**Publish Date:** 1965-07-16  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 65. Other requests for this document shall be referred to Development and Proof Services, Aberdeen Proving Ground, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045091  
**AD Number:** 363014  
**Site Holding:** CB DT DW 536437  
**Title:** Integrated Engineering/Service Test of an Interim Defoliant System Conducted Jointly by the US Army and US Air Force. Part I - Service Test. Appendix II.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY AVIATION TEST BOARD FORT RUCKER AL  
**Distribution Statement:** Distribution Controlled. Other requests for this document shall be referred to Commander, Army Materiel Development and Readiness Command, Attn: AMCRD/AI, Alexandria, VA 22333. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045092  
**AD Number:** 363013  
**Site Holding:** CB DT DW 509005  
**Title:** Integrated Engineering/Service Test of an Interim Defoliant System Conducted Jointly by the US Army and US Air Force, Part III. Dissemination Tests.

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**Author(s):** McIntyre, W. C. Sloane, H. S. Johnson, K. R. Taylor, W. S.

**Report Number:** DPGR-432

**Publish Date:** 1965-05-26

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only; Other requests for this document shall be referred to Headquarters, US Army Material Command, Attn: AMCRD-SE, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-045095

**AD Number:** 362869

**Site Holding:** CB DT DW 537267

**Title:** Effects of Intramuscularly Injected Caramiphen in Man.

**Author(s):** Stewart, W. C.

**Report Number:**

**Publish Date:** 1965-06-11

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-045096

**AD Number:** 362850

**Site Holding:** CB DT DW 537723

**Title:** The Interaction of Muscarinic Drugs With the Post-Ganglionic Cholinergic Receptor. Porton Technical Paper No. 913, 9 February 1965.

**Author(s):** Brimblecombe, R. W. Rowsell, D. G.

**Report Number:** PTP-913

**Publish Date:** 1965-02-09

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 20008.

**Document Classification:** R

**CBRNIAC Number:** CB-045097

**AD Number:** 362828

**Site Holding:** CB DT DW

**Title:** Microbial Deterioration of Electronic Components and other Materials.

**Author(s):** Gauger, G. W. Knuth, D. T. Litchfield, J. H.

**Report Number:**

**Publish Date:** 1965-05-26

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only. No Foreign. This document contains export-controlled technical data.

**Document Classification:** S

**CBRNIAC Number:** CB-045098

**AD Number:** 362780

**Site Holding:** CB DT DW 538542

**Title:** Ability of Ramrod Configuration to Withstand Sting-Ray Launching Forces.

**Author(s):** Ingram, R. R., Jr. McHugh, R. F., Jr. Wasel, W. D.

**Report Number:** CRDL-TM-2-16

**Publish Date:** 1965-06-01

CBRNIAC Results  
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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-045099

**AD Number:** 362711

**Site Holding:** CB DT DW 509007

**Title:** Engineering Test of the UK Pellet, Irritant Smoke, Respirator Testing. Final Report, 30 November 1964-24 March 1965.

**Author(s):** Cameron, Don S.

**Report Number:** DPGR-E426

**Publish Date:** 1965-05-28

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-045101

**AD Number:** 362546

**Site Holding:** CB DT DW 553558

**Title:** Development of CS Expendable Launcher, E8.

**Author(s):**

**Report Number:** AMC-TIR-36-1-1-4

**Publish Date:** 1965-06-01

**Corp Author Name:** PITTSBURGH UNIV PA ARMY MATERIEL RESEARCH STAFF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-045102

**AD Number:** 362396

**Site Holding:** CB DT DW 509118 EDG E497816

**Title:** Final Report of Research Test of the Evaluation of Analytical Methods for the Analysis of Candidate GB Simulants.

**Author(s):** Houle, Martin J. Asai, Richard I. Noonan, Frank Fintschenko, Peter

**Report Number:** DPG-65-0418 DPGR-3-531 H1021650008 CRDL-TL-65-S-1021

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. Other requests for this document shall be referred to Army Dugway Proving Ground, UT. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUS

**CBRNIAC Number:** CB-045103

**AD Number:** 362384

**Site Holding:** CB DT DW 523457

**Title:** Technical Memorandum No. 1-11, May 1965.

**Author(s):** Witten, Benjamin

**Report Number:** CRDL-TM-1-11 DPG-65-1300

**Publish Date:** 1965-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045111

**AD Number:** 362098

**Site Holding:** CB DT DW 536790

**Title:** Studies on V-Agents and Related Compounds. Part 16. Organophosphorus and Carbamate Anticholinesterases Containing Six-Membered Heterocyclic Rings.

**Author(s):** Shaw, K. B. Heggie, R. M.

**Report Number:** DCBRL-455

**Publish Date:** 1965-05-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** S

**CBRNIAC Number:** CB-045112

**AD Number:** 362097

**Site Holding:** CB DT DW 525210

**Title:** Screening of Cholinolytic Compounds and Oximes for Therapeutic Activity Against GD Poisoning.

**Author(s):** Bannard, R. A. B. Coleman, I. W. Patton, G. E.

**Report Number:** DCBRL-TM-65-2

**Publish Date:** 1965-04-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Apr 65. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-045114

**AD Number:** 361839

**Site Holding:** CB DT DW 523438

**Title:** The Effect of BZ and CS 4298 on Stimulated Cerebral Cortex Respiration and Glycolysis.

**Author(s):** O'Neill, John J. Richards, Oliver C. Simon, Stuart H. Simpson, John W.

**Report Number:** CRDLR-3288

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045116

**AD Number:** 361465

**Site Holding:** CB DT DW 525796

**Title:** The Detection of Toxic Vapors in the Atmosphere by Surface Potential Change. Porton Technical Paper No. 921, 22 February 1965.

**Author(s):** Fleming, P.

**Report Number:** PTP-921 DTC-65-951

**Publish Date:** 1965-02-22

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD and US DoD contractors; Foreign Government Information; 22 Feb 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** S

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**CBRNIAC Number:** CB-045118  
**AD Number:** 361462  
**Site Holding:** CB DT DW 526545  
**Title:** Reactions between Hydroxamic Acids and Acetylcholinesterase Inhibited by Organophosphorus Compounds.  
**Author(s):** Barrass, B. C. Coult, D. B.  
**Report Number:** PTP-923  
**Publish Date:** 1965-02-24  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Feb 1965. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue NW, Washington, DC 20008.  
**Document Classification:** R

**CBRNIAC Number:** CB-045121  
**AD Number:** 361404  
**Site Holding:** CB DT DW 521999  
**Title:** Absorption of Intramuscularly Injected Oxime in Rabbits Poisoned with GB.  
**Author(s):** Ashwick, W. E. deCandole, C. A. Duke, E. E. Wenner, E. Rose  
**Report Number:** SES-TN-106  
**Publish Date:** 1965-04-12  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.  
**Document Classification:** C

**CBRNIAC Number:** CB-045124  
**AD Number:** 361204  
**Site Holding:** CB DT DW 537170  
**Title:** Effects on Humans of Low Concentrations of GB Vapor. Technical Memorandum No. 2-15, April 1965.  
**Author(s):** Sidell, F. R. Harper, D. G. Bottiglieri, N. G.  
**Report Number:** CRDL-TM-2-15 CRDL-65-S-212 DPG-65-1151  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD, 21010.  
**Document Classification:** S

**CBRNIAC Number:** CB-045126  
**AD Number:** 361113  
**Site Holding:** CB DT DW 509623 DW 540844  
**Title:** Safety and Handling (Biological Operations). Final Report, 1 July 1963-30 June 1964.  
**Author(s):**  
**Report Number:** OR-6085 AFATL-TR-65-22 DTC-65-1326  
**Publish Date:** 1965-03-01  
**Corp Author Name:** MARTIN CO ORLANDO FL  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; Mar 1965. Other requests for this document shall be referred to Detachment 4, Research and Technology Division, Attn: ATCB, Eglin Air Force Base, FL 32542. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045127  
**AD Number:** 361075  
**Site Holding:** CB DT DW 524460

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**Title:** Nonlinear Dispensing System.

**Author(s):**

**Report Number:** AFATL-TR-65-7 NSS-3170

**Publish Date:** 1965-02-01

**Corp Author Name:** NORTRONICS ANAHEIM CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Feb 1965. Other requests for this document shall be referred to Commander, Detachment 4, Research and Technology Division, Eglin Air Force Base, FL.

**Document Classification:** C

**CBRNIAC Number:** CB-045141

**AD Number:** 360890

**Site Holding:** CB DT DW 42328

**Title:** Special Report to the Commission on Epidemiological Survey.

**Author(s):** Dangerfield, Harry G.

**Report Number:** DTC-65-1536 65-FDS-1662

**Publish Date:** 1965-04-15

**Corp Author Name:** ARMY MEDICAL UNIT FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 5 Apr 1977. Other requests for this document shall be referred to Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045149

**AD Number:** 360374

**Site Holding:** CB DT DW 524450

**Title:** Proposed Contents for a Safety Manual for Air Launched Biological and Chemical Warfare Munitions.

**Author(s):** Crampton, G.

**Report Number:** NAEL-ENG-7052

**Publish Date:** 1965-08-15

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ NAVAL AIR ENGINEERING LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045150

**AD Number:** 360346

**Site Holding:** CB DT DW 525797

**Title:** The Effect of Dusts on the Transmission of Infrared Radiation through the Atmosphere. Porton Technical Paper No. 925, 1 March 1965.

**Author(s):** Dennis, W. L.

**Report Number:** PTP-925 DTC-65-983

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** S

**CBRNIAC Number:** CB-045151

**AD Number:** 360317

**Site Holding:** CB DT DW 530191

**Title:** Quarterly Report No. 2, 4 December 1964-3 March 1965. Impregnation and Permeability Studies on CW Protective Clothing.

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DPG 1965

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-03  
**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045159  
**AD Number:** 360252  
**Site Holding:** CB DT DW 538047  
**Title:** Personnel Marking and Detection (Condensation Nuclei Concept).  
**Author(s):**  
**Report Number:** ATL-TR-65-28  
**Publish Date:** 1965-04-01  
**Corp Author Name:** GENERAL ELECTRIC CO BURLINGTON VT MISSILE AND ARMAMENT DEPT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-045163  
**AD Number:** 360177  
**Site Holding:** CB DT DW 513727  
**Title:** Fine Particle Agent Dissemination.  
**Author(s):** Baddorf, Paul E. Pheasant, Richard Tarpley, William B.  
**Report Number:** ATL-TR-65-9  
**Publish Date:** 1965-04-01  
**Corp Author Name:** TECHNIDYNE INC WEST CHESTER PA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1965. Other requests for this document shall be referred to Directorate of Armament Development, Detachment 4, Research and Technology Division, Eglin Air Force Base, FL.  
**Document Classification:** U

**CBRNIAC Number:** CB-045166  
**AD Number:** 360131  
**Site Holding:** CB DT DW 524448  
**Title:** B/DWS, Model DA-88. Phase 3 Extension. Supplement to Final Report, 15 August 1964-1 March 1965.  
**Author(s):**  
**Report Number:** DAC-SM-47825  
**Publish Date:** 1965-03-01  
**Corp Author Name:** DOUGLAS AIRCRAFT CO INC SANTA MONICA CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-045174  
**AD Number:** 359963  
**Site Holding:** CB DT DW 523993  
**Title:** Directorate of Defensive Systems.  
**Author(s):** Engquist, Elmer H.  
**Report Number:** CRDL-TM-3-13  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be



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referred to US Army Edgewood Arsenal, Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-045175

**AD Number:** 359876

**Site Holding:** CB DT DW 46268

**Title:** Biological Munitions for Small Targets. Bimonthly Progress Report No. 2, 21 November 1964-20 January 1965.

**Author(s):** Frink, D. W. Chappell, D. Glasgow, J. S. Kemp, H. T. Nelson, R. S. Overbeck, R. C.

**Report Number:** 65-FDS-1727

**Publish Date:** 1965-02-26

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-045183

**AD Number:** 359731

**Site Holding:** CB DT DW 520046

**Title:** Deseret Test Center Simulation Model Number 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** BOOZ ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045185

**AD Number:** 359711

**Site Holding:** CB DT DW 523435

**Title:** Basic Esters of Glycolic Acids. XI. Gas-Liquid Chromatography of Salts of Basic Esters of Glycolic Acids.

**Author(s):** Sass, Samuel Fisher, Timothy L. Beitsch, Nathan

**Report Number:** CRDLR-3274

**Publish Date:** 1965-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045188

**AD Number:** 359602

**Site Holding:** CB DT DW 524441

**Title:** Chemical Agent Warning and Detection Studies. Volume II.

**Author(s):** Chaney, J. F. DeCarlo, V. J. Backora, R. W. Brody, S. S. Lazar, J. W.

**Report Number:**

**Publish Date:** 1965-04-04

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045189

**AD Number:** 359601

**Site Holding:** CB DT DW 524440



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**Title:** Chemical Agent Warning and Detection Studies. Volume I.  
**Author(s):** Chaney, J. F. DeCarlo, V. J. Backora, R. W. Brody, S. S. Lazar, J. W.  
**Report Number:**  
**Publish Date:** 1965-04-04  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045195  
**AD Number:** 359417  
**Site Holding:** CB DT DW  
**Title:** Nonhazardous Dissemination and Delivery Concepts. Annual Report, 10 April 1964-10 April 1965.  
**Author(s):** Werle, D. K.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUE-TSTI-T, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-045212  
**AD Number:** 359030  
**Site Holding:** CB DT DW 529789  
**Title:** Investigations of Candidate Chemical Agent Detection Systems and Devices.  
**Author(s):** Robey, Paul Levinson, Sidney B.  
**Report Number:**  
**Publish Date:** 1965-03-31  
**Corp Author Name:** LITTER (D H) CO INC NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 65. Other requests for this document shall be referred to Chemical Corps, Army Chemical Center, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045230  
**AD Number:** 358476  
**Site Holding:** CB DT DW 522890  
**Title:** Aerosolization of BZ and CS in Liquefied Propellants.  
**Author(s):** Young, James G.  
**Report Number:** R-89-65  
**Publish Date:** 1965-03-18  
**Corp Author Name:** RIKER LABS INC LOS ANGELES CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 18 Mar 65. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-045231  
**AD Number:** 358462  
**Site Holding:** CB DT DW 545242  
**Title:** Engineering Test of Interim CB Protective System.  
**Author(s):** Laughlin, Robert C.  
**Report Number:**  
**Publish Date:** 1965-03-01

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**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045233  
**AD Number:** 358442  
**Site Holding:** CB DT DW 523433  
**Title:** Azabicyclic Alcohols. II. Stereochemistry of the 7- and 8- Hydroxyindolizidines.  
**Author(s):** Aaron, Herbert S.  
**Report Number:** CRDLR-3263  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045234  
**AD Number:** 358422  
**Site Holding:** CB DT DW 523432  
**Title:** Azabicyclic Alcohols. I. Stereochemistry of the Hydroxyquinolizidines.  
**Author(s):** Aaron, Herbert S. Radar, Charles P. Wicks, George E., Jr.  
**Report Number:** CRDLR-3262  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-045235  
**AD Number:** 358368  
**Site Holding:** CB DT DW  
**Title:** Research and Development to United States Marine Corps Mid-Range Objectives Plan (Annex N).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-26  
**Corp Author Name:** MARINE CORPS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045248  
**AD Number:** 357890  
**Site Holding:** CB DT DW 521990  
**Title:** Service Test of Interim CB Protective System.  
**Author(s):**  
**Report Number:** A1B-3078  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045251  
**AD Number:** 357735  
**Site Holding:** CB DT DW 523499

CBRNIAC Results  
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**Title:** Storage Stability of VM and VX in the Presence of Aluminum and Steel.  
**Author(s):** Johnson, William C. Koblin, Abraham  
**Report Number:** CRDL-TM-5-12  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045254  
**AD Number:** 357669  
**Site Holding:** CB DT DW 524433  
**Title:** An Airborne Line-source Biological Disseminator.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-26  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 15 Dec 72. Other requests for this document shall be referred to Commander, Naval Air Systems Command, Attn: AIR-50174, Washington, DC 20360.  
**Document Classification:** C

**CBRNIAC Number:** CB-045256  
**AD Number:** 357626  
**Site Holding:** CB DT DW 523497  
**Title:** Estimation of VX in Painted Surfaces by Enzyme Techniques.  
**Author(s):** Koblin, Abraham Kipp, Richard L. Miskelly, Patricia R. Herd, Raymond E.  
**Report Number:** CRDL-TM-5-5  
**Publish Date:** 1965-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Jan 65. Other requests for this document shall be referred to US Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-045258  
**AD Number:** 357579  
**Site Holding:** CB DT DW 537171  
**Title:** Toxic Effects of EA 2221 Administered Intramuscularly to Goats and Monkeys.  
**Author(s):** Rogers, Earl B. Lee, Fred K., Jr.  
**Report Number:** CRDL-TM-2-10  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045264  
**AD Number:** 357439  
**Site Holding:** CB DT DW 523428  
**Title:** Toxicological Studies on Effects of EA 3443 on Animals.  
**Author(s):** Weeks, Maurice H. Harvey, John Jr. Graf, Clyde H. Mershon, Millard M.  
**Report Number:** CRDLR-3252  
**Publish Date:** 1965-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-045265  
**AD Number:** 357429  
**Site Holding:** CB DT DW 522269  
**Title:** The Effect of BZ on the Ninhydrin Positive Substances of the Brain of the Rat.  
**Author(s):** Shaw, R. K. McDonald, M. L. Heine, J. D.  
**Report Number:** SES-TP-303  
**Publish Date:** 1965-01-26  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 26 Jan 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045266  
**AD Number:** 357428  
**Site Holding:** CB DT DW 522270 DW 539346  
**Title:** The Recovery of Resistance to Sub-lethal Doses of Four Different Anticholinesterases in the Guinea Pig. Suffield Technical Paper No. 298, 22 January 1965.  
**Author(s):** Madill, H. D. Wenner, B. J.  
**Report Number:** SUFFIELD-TP-298  
**Publish Date:** 1965-01-22  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 22 Jan 1965. Other requests for this document shall be referred to Canadian Defence Research Staff, 2450 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** C

**CBRNIAC Number:** CB-045267  
**AD Number:** 357427  
**Site Holding:** CB DT DW 522251  
**Title:** Relative Efficacy of Eleven Anticholinergics to Counteract VX Poisoning in Guinea Pigs.  
**Author(s):** Chenier, L. -P. Wenner, B. J.  
**Report Number:** SES-TP-278  
**Publish Date:** 1965-01-25  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 25 Jan 1965. Other requests for this document shall be referred to the Candian Embassy, 501 Pennsylvania Avenue, NW, Washington, DC 20001.  
**Document Classification:** C

**CBRNIAC Number:** CB-045272  
**AD Number:** 357340  
**Site Holding:** CB DT DW 523427  
**Title:** Basic Esters of Glycolic Acids. 10. Chemical Reactions: Attack by Hydronium, Hydroxyl, and Hypobromite Ions.  
**Author(s):** Yurow, Harvey W. Morton, Linwood B. Sass, Samuel  
**Report Number:** CRDLR-3247  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.

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**Document Classification: C**

**CBRNIAC Number:** CB-045275

**AD Number:** 357184

**Site Holding:** CB DT DW 540073

**Title:** Directorate of Defensive Systems. Quarterly Summary of Progress, January 1965.

**Author(s):** Engquist, Elmer H.

**Report Number:** CRDL-TM-3-11 DPG-65-0313

**Publish Date:** 1965-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-045277

**AD Number:** 357126

**Site Holding:** CB DT DW 524426

**Title:** Chemical Agent Warning and Detection Studies. Volume II, Phase II.

**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Brody, S. S.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-045278

**AD Number:** 357125

**Site Holding:** CB DT DW 524425

**Title:** Chemical Agent Warning and Detection Studies. Volume, I, Phase II.

**Author(s):** Chaney, J. E. DeCarlo, V. J. Backora, R. W. Ball, T. C. Brody, S. S.

**Report Number:**

**Publish Date:** 1965-01-04

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-045285

**AD Number:** 356809

**Site Holding:** CB DT DW 523426

**Title:** Changes in Cholinesterase Activity and Toxicity Following Poisoning with GD. Technical Report, January 1962-October 1963.

**Author(s):** Fleisher, Joseph H. Bursel, Joseph Harris, Larrel W.

**Report Number:** CRDLR-3245

**Publish Date:** 1965-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jan 1981. Other requests for this document shall be referred to Commander, Army Chemical Research and Development Center, Attn: DRSMC-CLJ-IR, Aberdeen Proving Ground, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-045295

**AD Number:** 356690

**Site Holding:** CB DT DW 524421

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**Title:** Advanced Research Projects Agency Project Agile.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH REMOTE AREA CONFLICT INFORMATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-045310  
**AD Number:** 356377  
**Site Holding:** CB DT DW 524417  
**Title:** Stability of Toxic Proteins.  
**Author(s):** Riesen, Willis H.  
**Report Number:** L6013-11  
**Publish Date:** 1965-01-12  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commander, US Army Chemical Research and Development Laboratories, Attn: STINFO/Technical Librarian, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-055041  
**AD Number:** 838464  
**Site Holding:** CB DT DW  
**Title:** Action of Chlorpromazine (CPZ) on Experimental Poisoning and Infection of Mice With P pestis (Vaccinal EV Strain).  
**Author(s):** Gallut, J. Girard, G.  
**Report Number:** TRANS-1566  
**Publish Date:** 1965-11-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055091  
**AD Number:** 835172  
**Site Holding:** CB DT DW  
**Title:** Fever and Infection.  
**Author(s):** Kraus, F.  
**Report Number:** TRANS-1285  
**Publish Date:** 1965-02-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-055860  
**AD Number:** 672948  
**Site Holding:** CB DT DW  
**Title:** Factors in the Pathogenicity of the Plague Microbe.  
**Author(s):** Korobkova, E. I.  
**Report Number:** TRANS-1532  
**Publish Date:** 1965-09-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055929  
**AD Number:** 654792  
**Site Holding:** CB DT DW 518449  
**Title:** Radiation and Infection: An Annotated Bibliography.  
**Author(s):** Bond, Victor P. Hess, Max W. Stoner, Richard D.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** BROOKHAVEN NATIONAL LAB UPTON NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055989  
**AD Number:** 641427  
**Site Holding:** CB DT DW  
**Title:** Effect of Plague Toxin on Blood Proteins and Incorporation of Methionine-S35 into Tissue Proteins.  
**Author(s):** Domaradskii, I. V. Klimova, I. M. Tokareva, A. A.  
**Report Number:** TRANS-1712 TT-66-62550  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055993  
**AD Number:** 640045  
**Site Holding:** CB DT DW  
**Title:** Some Problems of the Pathogenesis of Plague-Report 1-The Septicemic Form of Plague.  
**Author(s):** Burdo, L. N.  
**Report Number:** TRANS-1609 TT-66-62404  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-055998  
**AD Number:** 638934  
**Site Holding:** CB DT DW  
**Title:** Purification and Characterization of C. Botulinum Toxins.  
**Author(s):** Schantz, Edward J.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056049  
**AD Number:** 629003  
**Site Holding:** CB DT DW 43868  
**Title:** The Effect of Environmental Temperature on Lethality of Endotoxin and its Effect on Body Temperature in Mice. Final Report, 1 March-31 May 1965.  
**Author(s):** Berry, L. Joe



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**Report Number:** AAL-TR-65-12  
**Publish Date:** 1965-12-01  
**Corp Author Name:** BRYN MAWR COLL PA DEPT OF BIOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056052  
**AD Number:** 627529  
**Site Holding:** CB DT DW 524027  
**Title:** Isolation and Identification of the Toxic Fractions of Cobra Venom.  
**Author(s):** Broomfield, Clarence Ciuchta, Henry P. Currie, Byron Manthei, James H. Vick, James A.  
**Report Number:** CRDLR-3345  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056062  
**AD Number:** 625617  
**Site Holding:** CB DT DW  
**Title:** Nitrogenous Substance Changes in the Nutritive Broths Prepared from the Dry KPD Preparation Following Culturing of Cl Botulinum of the A, B, C and E Types.  
**Author(s):** Ivanova, L. G. Sergeyeve, T. I.  
**Report Number:** TRANS-1390 TT-66-60106  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056063  
**AD Number:** 625252  
**Site Holding:** CB DT DW 561525  
**Title:** Determination of Equivalence Between Radiation Sterilization Process and Commercial Thermal Process for Cured Meats.  
**Author(s):** Bladel, B. O. Greenberg, R. A. Zingelmann, W. J.  
**Report Number:** USA-NLABS-FD-28  
**Publish Date:** 1965-10-01  
**Corp Author Name:** SWIFT AND CO CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056071  
**AD Number:** 623610  
**Site Holding:** CB DT DW 43928  
**Title:** Kidney and Liver Pathology in Human and Experimental Leptospirosis. Annual Report No. 1, 15 October 1964-15 October 1965.  
**Author(s):** De Almeida, Soares S. De Brito, Thales Freymuller, E. Penna, D. O. Santos, H. S.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** SAO PAULO UNIV (BRAZIL) INSTITUTO DE MEDICINA TROPICAL  
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**CBRNIAC Number:** CB-056076  
**AD Number:** 622891  
**Site Holding:** CB DT DW 518780  
**Title:** Serratia Marcescens Endotoxin Shock.  
**Author(s):** Ciuchta, Henry P. Manthei, James H. Vick, James A.  
**Report Number:** CRDLR-3310  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056077  
**AD Number:** 621508  
**Site Holding:** CB DT DW 518593  
**Title:** A Bioassay of the Prominent Humoral Agents Involved in Endotoxin Shock.  
**Author(s):** Vick, James A.  
**Report Number:** CRDLR-3269  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056082  
**AD Number:** 619937  
**Site Holding:** CB DT DW 552265  
**Title:** A Comparative Study of Vaccine and Virulent Anthrax Strains in a Tissue Culture of a Human Embryo.  
**Author(s):** Ginsburg, N. N. Fedotova, Yu. M.  
**Report Number:** TRANS-1045 TT-65-63292  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056084  
**AD Number:** 619423  
**Site Holding:** CB DT DW 551972  
**Title:** Certain Theoretical Problems Concerning the Epidemiology of Infections Caused by Conditionally Pathogenic Organisms.  
**Author(s):** Favorova, L. A.  
**Report Number:** TRANS-1425 TT-65-63027  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056098  
**AD Number:** 614266  
**Site Holding:** CB DT DW 518594  
**Title:** Use of Isoproterenol and Phenoxybenzamine in Treatment of Endotoxin Shock.  
**Author(s):** Vick, James A. Ciuchta, Henry P. Manthei, James H.  
**Report Number:** CRDLR-3270  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
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**CBRNIAC Number:** CB-056374  
**AD Number:** 482889  
**Site Holding:** CB DT DW 526649  
**Title:** Artificial-Respiration Studies in Monkeys Incapacitated by Experimental Botulism.  
**Author(s):** Oberst, Fred W. Cresthull, Paul Crook, James W. House, Michael J.  
**Report Number:** CRDLR-3346  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056382  
**AD Number:** 479467  
**Site Holding:** CB DT DW 44064  
**Title:** Identification, Purification, and Some Properties of Staphylococcal Enterotoxin C (Strain 137-Atcc 19095).  
**Author(s):** Bergdoll, Merlin S. Borja, Concordia R.  
**Report Number:**  
**Publish Date:** 1965-10-31  
**Corp Author Name:** CHICAGO UNIV IL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056390  
**AD Number:** 477681  
**Site Holding:** CB DT DW 518930  
**Title:** Staphylococcal Enterotoxin Assay Using Polarization of Fluorescence of the Fluorescent Antibody-Antigen Complex.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
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**CBRNIAC Number:** CB-056391  
**AD Number:** 477570  
**Site Holding:** CB DT DW F00457  
**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella Bacilliformis.  
**Author(s):** Slack, John M.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN MEDICAL CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Fort Detrick, Frederick, MD. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-056393

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**AD Number:** 477172  
**Site Holding:** CB DT DW 519862  
**Title:** Preliminary Studies on the Disappearance of Botulinum Toxin From the Circulating Blood of Rhesus Monkeys.  
**Author(s):** Ford, Duane F. Stookey, James L. Streett, C. Spencer  
**Report Number:** CRDL-TM-2-38  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056399  
**AD Number:** 476764  
**Site Holding:** CB DT DW 63072  
**Title:** Thermodynamics of the Ion Exchange Reaction Between Staphylococcal Enterotoxin and Cationic Exchange Resins.  
**Author(s):** Stefanye, David  
**Report Number:** ABL-TM-77  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
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**Document Classification:** U

**CBRNIAC Number:** CB-056404  
**AD Number:** 476396  
**Site Holding:** CB DT DW 60264  
**Title:** Effect of Formalin on the Immunochemical and Biological Activity of Staphylococcal Enterotoxin. Technical Manuscript No. 264, December 1965.  
**Author(s):** Silverman, Sidney J. Schantz, Edward J. Espeseth, David A. Roessler, William G.  
**Report Number:** ABL-TM-264  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056409  
**AD Number:** 474841  
**Site Holding:** CB DT DW 43217  
**Title:** Report of Progress Fort Detrick Interagency Agreement.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056410  
**AD Number:** 474766  
**Site Holding:** CB DT DW 43433 EDG E502859  
**Title:** Annual Technical Report No. 3, 1 September 1964-31 August 1965. Cellular Aspects of Host-parasite Interactions.

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DPG 1965

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**Author(s):** Braun, Werner Kessel, R. W. I.  
**Report Number:**  
**Publish Date:** 1965-08-31  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Aug 1965. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056418  
**AD Number:** 472412  
**Site Holding:** CB DT DW 43203 EDG E502856  
**Title:** Semi-annual Letter Technical Report No. 6, 1 March-31 August 1965. Cellular Aspects of Host-Parasite Interactions.  
**Author(s):** Braun, Werner Kessel, R. W. I.  
**Report Number:**  
**Publish Date:** 1965-08-31  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY  
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**Document Classification:** U

**CBRNIAC Number:** CB-056419  
**AD Number:** 472301  
**Site Holding:** CB DT DW 60246  
**Title:** Rapid Quantitative Serological Assay of Staphylococcal Enterotoxin B. Technical Manuscript No. 246, September 1965.  
**Author(s):** Weirether, Francis J. Lewis, Evelyn E. Rosenwald, Albert J. Lincoln, Ralph E.  
**Report Number:** ABL-TM-246  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056420  
**AD Number:** 472098  
**Site Holding:** CB DT DW 63069  
**Title:** A Time-distribution Model for Predicting Casualties.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Technical Information Releases Branch, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-056422  
**AD Number:** 470718  
**Site Holding:** CB DT DW 42994  
**Title:** The Effect of Structure Modification on Enterotoxin Toxicity.  
**Author(s):** Sumyk, George B.  
**Report Number:** IITRI-L6016-4

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**Publish Date:** 1965-08-31  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
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**Document Classification:** U

**CBRNIAC Number:** CB-056423  
**AD Number:** 470712  
**Site Holding:** CB DT DW 532968  
**Title:** Annual Report No. 9, April 1964-March 1965.  
**Author(s):** Cluff, Leighton E. Johnson, Joseph E., III  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056425  
**AD Number:** 470479  
**Site Holding:** CB DT DW 60226  
**Title:** Staphylococcal Exterotoxemia: Pathologic Lesions in Rhesus Monkeys Exposed by Aerosol. Technical Manuscript No. 226, September 1965.  
**Author(s):** Soto, Peter J., Jr. Roessler, William G.  
**Report Number:** ABL-TM-226  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056428  
**AD Number:** 469899  
**Site Holding:** CB DT DW 42990  
**Title:** Distribution Studies of Staphylococcal Enterotoxin.  
**Author(s):** Kyle, Joseph L. Shefner, Alan M.  
**Report Number:** IITRI-L6005-26  
**Publish Date:** 1965-07-27  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056430  
**AD Number:** 469387  
**Site Holding:** CB DT DW 60242  
**Title:** Amino Acid Composition of Crystalline Botulinum Toxin, Type A. Technical Manuscript No. 242, August 1965.  
**Author(s):** Stefanye, David Schantz, Edward J. Spero, Leonard  
**Report Number:** ABL-TM-242  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-056432  
**AD Number:** 469214  
**Site Holding:** CB DT DW F00379  
**Title:** Staphylococcal Enterotoxin Assay using Polarization of Fluorescence of the Fluorescent Antibody-Antigen Complex.  
**Author(s):** Blei, Ira  
**Report Number:**  
**Publish Date:** 1965-04-10  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056433  
**AD Number:** 469193  
**Site Holding:** CB DT DW 42953  
**Title:** Progress Report, 1 May-1 July 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056434  
**AD Number:** 469075  
**Site Holding:** CB DT DW 43178  
**Title:** Studies on the Neurotoxins Isolated from Elapine Venoms. Final Technical Report, July 1963-June 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NATIONAL TAIWAN UNIV TAIPEI COLL OF MEDICINE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Commander, Army Medical Research and Development Command, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056436  
**AD Number:** 468739  
**Site Holding:** CB DT DW 60232  
**Title:** Pathogenesis of the Lethal Effect of Anthrax Toxin in the Rat. II. Morphologic Studies.  
**Author(s):** Dalldorf, Frederic G. Beall, Francis A.  
**Report Number:** TM-232  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056437  
**AD Number:** 468161  
**Site Holding:** CB DT DW 60231

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**Title:** Pathogenesis of the Lethal Effect of Anthrax Toxin in the Rat: I. Physiologic and Pharmacologic Studies.  
**Author(s):** Beall, Francis A. Dalldorf, Frederic G.  
**Report Number:** TM-231 Technical Manuscript-231  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056438  
**AD Number:** 467727  
**Site Holding:** CB DT DW 42941  
**Title:** Metabolic Effects of Fever and Infection.  
**Author(s):** Gray, Irving  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** GEORGETOWN UNIV WASHINGTON DC DEPT OF BIOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056439  
**AD Number:** 467186  
**Site Holding:** CB DT DW 42949 EDG E502855  
**Title:** Semi-annual Letter Technical Report No. 5, 1 Setember 1964-28 February 1965. Cellular Aspects of Host-parasite Interactions.  
**Author(s):** Braun, Werner Kessel, R. W. I.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-056440  
**AD Number:** 466986  
**Site Holding:** CB DT DW 42798  
**Title:** Development of Special Biological Products. Quarterly Progress Report, 1 April-30 June 1965.  
**Author(s):** DeSanctis, Armand N. Bolyn, Anthony E. Chamberlain, Robert E. Craig, Donald E. Garber, John K.  
**Report Number:** 44-95-765-ND001  
**Publish Date:** 1965-07-01  
**Corp Author Name:** NATIONAL DRUG CO PHILADELPHIA PA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Office of the Surgeon General, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-056445  
**AD Number:** 466446  
**Site Holding:** CB DT DW F00348  
**Title:** Purification of Enterotoxin Produced by Staphylococcus Aureus Strain 137.  
**Author(s):** Borja, Concordia R. Bergdoll, Merlin S.  
**Report Number:**  
**Publish Date:** 1965-04-30



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**Corp Author Name:** CHICAGO UNIV ILL FOOD RESEARCH INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056446  
**AD Number:** 466378  
**Site Holding:** CB DT DW 42394  
**Title:** Haptenic Properties of Paralytic Shellfish Poison. Final Progress Report, 1 July 1960-31 December 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ROBERT A TAFT SANITARY ENGINEERING CENTER CINCINNATI OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056448  
**AD Number:** 465047  
**Site Holding:** CB DT DW 518604  
**Title:** Effect of Tham on Endotoxin Shock and Survival in the Dog.  
**Author(s):** Ciuchta, H. P. Vick, J. A. Manthei, J. H.  
**Report Number:** CRDLR-3284  
**Publish Date:** 1965-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056452  
**AD Number:** 462162  
**Site Holding:** CB DT DW 42242  
**Title:** Preparation and Evaluation of Staphylococcal Enterotoxoids.  
**Author(s):** Sobin, B. A.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** PFIZER (CHAS) AND CO INC BROOKLYN NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-056455  
**AD Number:** 461500  
**Site Holding:** CB DT DW 60198  
**Title:** Toxin Production by Clostridium Tetani in Biphasic Liquid Culture.  
**Author(s):** Puziss, Milton Heden, Carl-Goran  
**Report Number:** 198  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-056459  
**AD Number:** 459455



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**Site Holding:** CB DT DW 61016  
**Title:** End-group Analysis of Staphylococcal Enterotoxin B.  
**Author(s):** Brecher, Peter I. Jacoby, Henry M. Schantz, Edward J. Stefanye, David Spero, Leonard  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056460  
**AD Number:** 459364  
**Site Holding:** CB DT DW 61015  
**Title:** Amino Acid Composition of Staphylococcal Enterotoxin B. Technical Report No. 62, March 1965.  
**Author(s):** Stefanye, David Dalidowicz, John E. Schantz, Edward J. Jacoby, Henry M. Spero, Leonard  
**Report Number:** ABL-TR-62  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1965. Other requests for this document shall be referred to Commanding Officer, US Army Biological Laboratories, Attn: Technical Release Branch/TID, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-056462  
**AD Number:** 459071  
**Site Holding:** CB DT DW 552349  
**Title:** Studies on Immunization of Man Against Plague.  
**Author(s):** Meyer, K. F.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** CALIFORNIA UNIV SAN FRANCISCO GEORGE WILLIAMS HOOPER FOUNDATION  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Medical Research and Development Command, Washington, DC. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-056471  
**AD Number:** 455637  
**Site Holding:** CB DT DW 41425  
**Title:** Staphylococcal Enterotoxin Assay Using Polarization of Fluorescence of the Fluorescent Antibody-antigen Complex. Triannual Report No. 1, 10 July 1964-10 January 1965.  
**Author(s):** Blei, Ira  
**Report Number:**  
**Publish Date:** 1965-01-10  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jan 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-056842  
**AD Number:** 361649

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 523835

**Title:** The Biology of the Actiniaria or Sea Anemones.

**Author(s):** Robinson, Paul F.

**Report Number:** 2-60

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 65. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-062846

**AD Number:**

**Site Holding:** CB DW 537824

**Title:** Dissemination and Evaluation of a Tracer Material Release West Side. Volume 2, Part II.

**Author(s):** Smith, T. B. Beesmer, K. M.

**Report Number:** MRI-65-FR-228P-441-VOL-1-PT-2

**Publish Date:** 1965-09-30

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commanding General, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-062962

**AD Number:**

**Site Holding:** CB DW 538430

**Title:** CB Field Testing, FY 1965-1970.

**Author(s):**

**Report Number:** DPG-65-0123

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-062967

**AD Number:**

**Site Holding:** CB DW 538438 EDG E495325

**Title:** CB Field Testing, FY 1965-1970, Part 2.

**Author(s):**

**Report Number:** DPG-65-1064 CRDL-65-S-435 TSD-TL-66-S-565 H0565660006

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-063046

**AD Number:**

**Site Holding:** CB DW 538766

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DPG 1965

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**Title:** Shady Grove, Test 64-4.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** S

**CBRNIAC Number:** CB-063321  
**AD Number:**  
**Site Holding:** CB DW 537116  
**Title:** Mauler Technical Development Plan, 1 January 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063341  
**AD Number:**  
**Site Holding:** CB DW 537138  
**Title:** Sixty-first Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 January-31 March 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-063342  
**AD Number:**  
**Site Holding:** CB DW 537138  
**Title:** Sixty-first Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 October-31 December 1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-063460  
**AD Number:**  
**Site Holding:** CB DW 537386  
**Title:** Quarterly Progress Report, January-March 1965, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063476  
**AD Number:**  
**Site Holding:** CB DW 537394  
**Title:** Quarterly Progress Report, October-December 1965, Directorate of Biological Operations.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-063515  
**AD Number:**  
**Site Holding:** CB DW 514423  
**Title:** Reliability of Weapons Effects Estimates and Related Testing Considerations.  
**Author(s):**  
**Report Number:** DTC-66-328  
**Publish Date:** 1965-12-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-064559  
**AD Number:**  
**Site Holding:** CB DW 537788  
**Title:** NORAD Operation Order 303N-66, NORAD Nuclear Biological Chemical (NBC) Warning and Reporting System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-11-26  
**Corp Author Name:** NORTH AMERICAN AIR DEFENSE COMMAND PETERSON AFB CO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-064945  
**AD Number:**  
**Site Holding:** CB DW 42867  
**Title:** Quarterly Technical Report, 1 May-31 July 1965, Technical Evaluation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-08-19  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-064946  
**AD Number:**

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**Site Holding:** CB DW 42326

**Title:** Quarterly Technical Progress Report, 10 June 1965, Medical Bacteriology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064947

**AD Number:**

**Site Holding:** CB DW 42332

**Title:** Quarterly Technical Progress Report, 31 May 1965, Virology Research Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-05-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064952

**AD Number:**

**Site Holding:** CB DW 42678

**Title:** Semiannual Progress Report, July-December 1964, Process Development Division.

**Author(s):**

**Report Number:** DTC-72-182 65-FDS-1886

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064954

**AD Number:**

**Site Holding:** CB DW 46287

**Title:** Pipe Penetrator Kit.

**Author(s):** Kime, James A.

**Report Number:** DTC-70-1050

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-064955

**AD Number:**

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**Site Holding:** CB DW 42867

**Title:** Quarterly Technical Progress Report, 30 September 1965, Virology Research Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064973

**AD Number:**

**Site Holding:** CB DW 46825

**Title:** Serological Survey for Zoonoses in Central Pacific Birds.

**Author(s):** Bode, Donald D. Thorpe, Bert D.

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064974

**AD Number:**

**Site Holding:** CB DW 46827

**Title:** Serological Survey for Zoonoses in Central Pacific Birds. First Addendum to E and E122.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-15

**Corp Author Name:** UTAH UNIV SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064975

**AD Number:**

**Site Holding:** CB DW 42931

**Title:** Quarterly Technical Progress Report, 10 September 1965, Medical Bacteriology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-064978

**AD Number:**

**Site Holding:** CB DW 43173

**Title:** Quarterly Technical Progress Report, 1 April-June 1965, Directorate of Medical Research.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only.

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**Document Classification:** C

**CBRNIAC Number:** CB-064983

**AD Number:**

**Site Holding:** CB DW 43332

**Title:** Quarterly Technical Progress Report, 1 September-30 November 1965, Medical Bacteriology Division.

**Author(s):** Gray, Norman D.

**Report Number:**

**Publish Date:** 1965-12-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064985

**AD Number:**

**Site Holding:** CB DW 43438

**Title:** Quarterly Technical Progress Report, 10 December 1965, Virology Research Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064987

**AD Number:**

**Site Holding:** CB DW 43468

**Title:** Semiannual Progress Report, January-June 1965, Process Development Division.

**Author(s):**

**Report Number:** DTC-72-497 65-FDS-2973

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-064989

**AD Number:**

**Site Holding:** CB DW 43540

**Title:** Microbiological Research Establishment Technical Note No. 6, November 1965.

**Author(s):** Harper, G. J.

**Report Number:** MRE-TN-6

**Publish Date:** 1965-11-01

**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.



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**Document Classification:** C

**CBRNIAC Number:** CB-064991

**AD Number:**

**Site Holding:** CB DW 43583 DW 525806 EDG E498688

**Title:** Chemical Defence Experimental Establishment Annual Summary Report, 1964-1965.

**Author(s):**

**Report Number:** CRDL-TL-65-S-880 H0880650081 CRDL-550-E-301-ASR DTC-65-1740

**Publish Date:** 1965-07-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-064994

**AD Number:**

**Site Holding:** CB DW 43687

**Title:** Quarterly Technical Report, 1 August-31 October 1965, Technical Evaluation Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-11-29

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-065153

**AD Number:**

**Site Holding:** CB DW 43927

**Title:** Third Quarterly Report of Progress. Fort Detrick Interagency Agreement OI-18-064-D5-00083(A).

**Author(s):** Bucca, Matthew A. Harrell, William K. Winn, John F.

**Report Number:**

**Publish Date:** 1965-12-31

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to West Desert Technical Information Center, TEDT-DPW-DST, MS#5, 4531 B Street RM 116, Dugway, UT 84022-5005.

**Document Classification:** U

**CBRNIAC Number:** CB-065539

**AD Number:**

**Site Holding:** CB DW 562604

**Title:** Current References in Medical Entomology from Russian, Eastern European and Chinese Literature. Volume 2, No. 6.

**Author(s):** Anastos, George

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U



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**CBRNIAC Number:** CB-066329

**AD Number:**

**Site Holding:** CB DW 41384

**Title:** Quarterly Technical Progress Report, 10 March 1965, Medical Bacteriology Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD MEDICAL BACTERIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066340

**AD Number:**

**Site Holding:** CB DW 41570

**Title:** Quarterly Technical Progress Report, 10 March 1965, Virology Research Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066351

**AD Number:**

**Site Holding:** CB DW 41653

**Title:** Quarterly Technical Progress Report, 1 March 1965, Entomology Division.

**Author(s):** Gilford, James H.

**Report Number:**

**Publish Date:** 1965-03-10

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD ENTOMOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-066360

**AD Number:**

**Site Holding:** CB DW 42077

**Title:** The Diffusion of Gas- and Aerosol Clouds. Progress Report, 1 July-31 December 1964.

**Author(s):** van Ormondt, J.

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** NATIONAL DEFENCE RESEARCH ORGANIZATION TNO RIJSWIJK (NETHERLANDS)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

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**CBRNIAC Number:** CB-066430  
**AD Number:** 396334  
**Site Holding:** CB DT DW 509545  
**Title:** TEST 64-2 -- Flower Drum, Phase 2.  
**Author(s):** Hebbeler, James A.  
**Report Number:** DTC-642105R  
**Publish Date:** 1965-10-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1985. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-066938  
**AD Number:**  
**Site Holding:** CB DW 51000  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:** DTC-65-1347  
**Publish Date:** 1965-06-03  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-066939  
**AD Number:**  
**Site Holding:** CB DW 50999  
**Title:** Desert Test Center Report No. 1, 3 June 1965, Medical Advisory Committee.  
**Author(s):** Davis, Dorland J.  
**Report Number:** DTC-65-1347  
**Publish Date:** 1965-06-03  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-067193  
**AD Number:**  
**Site Holding:** CB DW 49658  
**Title:** The JTCG Subcommittee for Etiologic Agent Shipping and Handling Safety. Minutes of the Third Meeting, 14-15 July 1965.  
**Author(s):**  
**Report Number:** DTC-72-1094 RTTW-65-97  
**Publish Date:** 1965-11-24  
**Corp Author Name:** RESEARCH AND TECHNOLOGY DIV BOLLING AFB DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-067195  
**AD Number:**  
**Site Holding:** CB DW 49659

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Title Classified.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-14

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-067311

**AD Number:**

**Site Holding:** CB DW 50042

**Title:** Chemical and Biological Warfare and Naval Targets.

**Author(s):**

**Report Number:** STIC-CS-03-3-65

**Publish Date:** 1965-12-15

**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INTELLIGENCE CENTER WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-068227

**AD Number:**

**Site Holding:** CB DW 50547 EDG E489054

**Title:** A Review of CB Agent Properties and Contamination Characteristics. Appendix A.

**Author(s):**

**Report Number:** LS-2728 CRDL-65-S-142 CRDL-TL-65-S-336 H0336650006

**Publish Date:** 1965-02-15

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-068388

**AD Number:**

**Site Holding:** CB DW 50552

**Title:** Quarterly Technical Report, 1 April-30 June 1965, Aerobiology Division.

**Author(s):**

**Report Number:** DTC-72-222

**Publish Date:** 1965-10-04

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-068418

**AD Number:**

**Site Holding:** CB DW 50557

**Title:** Biological Combinations for Incapaciation of Man.

**Author(s):** Schricker, Robert L. Eigelsbach, Henry T.

**Report Number:** DTC-72-213

**Publish Date:** 1965-03-14

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

CBRNIAC Results  
DPG 1965

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commader, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-068785

**AD Number:**

**Site Holding:** CB DW 562729

**Title:** International Northwest Conference on Diseases in Nature Communicable to Man. Proceedings of the Twentieth Annual Meeting, 25-27 August 1965.

**Author(s):** Casper, Elizabeth Philip, Robert Lackman, David

**Report Number:**

**Publish Date:** 1965-08-25

**Corp Author Name:** IDAHO DEPARTMENT OF HEALTH AND WELFARE BOISE ID

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-068874

**AD Number:**

**Site Holding:** CB DW 50722

**Title:** Standard Operating Procedures. Laboratory Operations for AB1.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-069032

**AD Number:**

**Site Holding:** CB DW 50579

**Title:** XYA-96348.

**Author(s):** Darlow, H. M.

**Report Number:** MRE-VT2

**Publish Date:** 1965-03-01

**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-069202

**AD Number:**

**Site Holding:** CB DW 50669 DW 50727

**Title:** Plant Branch Standard Operating Procedure No. 3, Virology Research Division, 5 November 1965.

**Author(s):** Cross, James E., Jr. Maples, Lex

**Report Number:** SOP-3

**Publish Date:** 1965-11-05

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-069241

**AD Number:**

**Site Holding:** CB DW 50603

**Title:** Study US65SP. Miscellaneous Publication No. 7, July 1965.

**Author(s):**

**Report Number:** MP-7 DTC-70-1037 65-FDS-1874

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway UT 84022-5000.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-069242

**AD Number:**

**Site Holding:** CB DW 50602

**Title:** Study US65FMD. Miscellaneous Publication No. 5, April 1965.

**Author(s):**

**Report Number:** MP-5

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-070056

**AD Number:**

**Site Holding:** CB DW 505097

**Title:** Prepared for Project WASP.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** BOOZ ALLEN APPLIED RESEARCH INC FREDERICK MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-070441

**AD Number:**

**Site Holding:** CB DW 538079 EDG E495913

**Title:** Static Tests of GB and GD Filled E130 Type Bomblets. Assessment Report No. 19, 14 September-14 October 1964.

**Author(s):** Miller, M. R.

**Report Number:** AR-19

**Publish Date:** 1965-03-19

**Corp Author Name:** EDGEWOOD RESEARCH DEVELOPMENT AND ENGINEERING CENTER  
ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-071195

**AD Number:**

**Site Holding:** CB DW 47998

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Insects as Anticrop Agents Against a Species of the Gramineae.

**Author(s):** Williams, Robert E. Gilford, James H. Smith, Dorothy G.

**Report Number:** DTC-72-1101

**Publish Date:** 1965-08-31

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-071357

**AD Number:**

**Site Holding:** CB DW 46522

**Title:** Minutes of the 70th Meeting, 1 April 1965.

**Author(s):** Keister, Juanita M.

**Report Number:** DTC-72-934

**Publish Date:** 1965-04-30

**Corp Author Name:** QUADRIPARTITE CBR STANDARDIZATION COMMITTEE EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-071762

**AD Number:**

**Site Holding:** CB DW 51239

**Title:** 1305-07 Avon Trials -- LX -- Reports.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-31

**Corp Author Name:** AVON PARK AIR FORCE RANGE FL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** C

**CBRNIAC Number:** CB-071847

**AD Number:**

**Site Holding:** CB DW 512765 EDG E498612

**Title:** Ground Contamination by Liquid War Gas.

**Author(s):** Froessling, N. Hertzberg, O. Jaeger, S. Hopper, H. P.

**Report Number:** ONI-2155 A1242-F1002

**Publish Date:** 1965-06-01

**Corp Author Name:** OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC TRANSLATION SECTION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-072212

**AD Number:**

**Site Holding:** CB DW 46299

**Title:** Study of Methods. Final Report, 1 July-31 December 1964.

**Author(s):** Tucker, J. S.

**Report Number:** DTC-72-882

**Publish Date:** 1965-01-07

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** PFIZER (CHAS) AND CO INC GROTON CT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-072244

**AD Number:**

**Site Holding:** CB DW 50888

**Title:** Plant Scale Production of XR/E.

**Author(s):** Hedgecock, J. P.

**Report Number:** DTC-72-593 71-FDS-75

**Publish Date:** 1965-03-14

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-072257

**AD Number:**

**Site Holding:** CB DW 525227

**Title:** Dissemination and Evaluation of a Tracer Material Release West Side. Volume II, Part II, Data Supplement.

**Author(s):** Smith, T. B. Beesmer, K. M.

**Report Number:**

**Publish Date:** 1965-09-30

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-072546

**AD Number:**

**Site Holding:** CB DW 525468

**Title:** Non-pathogenic Vegetative Microorganisms as Biological-warfare-agent Simulants.

**Author(s):** Straughn, J. L.

**Report Number:** ORI-65-448

**Publish Date:** 1965-08-15

**Corp Author Name:** DESERET TEST CENTER DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-072550

**AD Number:**

**Site Holding:** CB DW 525470

**Title:** VX Persistence and Decontamination Techniques.

**Author(s):** Jones, D. B.

**Report Number:** ORI-65-247

**Publish Date:** 1965-04-15

**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN



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DPG 1965

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**CBRNIAC Number:** CB-072835

**AD Number:**

**Site Holding:** CB DW 525822

**Title:** Title Classified.

**Author(s):** Druett, H. A. Harper, G. Hood, A. M. May, K. R. Norris, K. P.

**Report Number:** MRE-36 DTC-66-293

**Publish Date:** 1965-12-01

**Corp Author Name:** DEFENCE RESEARCH ESTABLISHMENT SUFFIELD RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-072849

**AD Number:**

**Site Holding:** CB DW 526552 EDG E481584

**Title:** Title Classified.

**Author(s):** Wills, W. G. Withey, R. J.

**Report Number:** PTP-944

**Publish Date:** 1965-12-15

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-073243

**AD Number:**

**Site Holding:** CB DW 524906 DW 538943

**Title:** Conference Briefs on the Fourth Annual Deseret Test Center Planning Conference To be held at Headquarters, Deseret Test Center, Fort Douglas, Utah on 11-14 October 1965.

**Author(s):**

**Report Number:** DTC-TEST-64-4

**Publish Date:** 1965-10-11

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-073249

**AD Number:**

**Site Holding:** CB DW 538960

**Title:** Navy Model Aero 14B Airborne Spray Tank. Manual Tactical Supplement, Revised.

**Author(s):**

**Report Number:** DPG-78-240 NAVAIR-11-45-601

**Publish Date:** 1965-08-01

**Corp Author Name:** NAVAL AIR SYSTEMS COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-073341

**AD Number:**

**Site Holding:** CB DW 51237

**Title:** Project Greenbelt, September 1965 Status Report, Process Development Division.

**Author(s):**



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DPG 1965

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**Report Number:**

**Publish Date:** 1965-09-24

**Corp Author Name:** ARMY ENGINEER DISTRICT ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-073342

**AD Number:**

**Site Holding:** CB DW 51237A

**Title:** Project Greenbelt, October 1965 Status Report, Process Development Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-29

**Corp Author Name:** ARMY ENGINEER DISTRICT ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-073346

**AD Number:**

**Site Holding:** CB DW 51237E

**Title:** Project Greenbelt, August 1966 Status Report, Process Development Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-24

**Corp Author Name:** ARMY ENGINEER DISTRICT ROCK ISLAND IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-073352

**AD Number:**

**Site Holding:** CB DW 51241

**Title:** Epiphytotic Field Studies, Avon Park 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** AIR FORCE CIVIL ENGINEER SUPPORT AGENCY TYNDALL AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073380

**AD Number:**

**Site Holding:** CB DW 51240

**Title:** Project Greenbelt, September-November 1965 Status Report, Process Development Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-02

**Corp Author Name:** ARMY ENGINEER DISTRICT ROCK ISLAND IL

CBRNIAC Results  
DPG 1965

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-073620

**AD Number:**

**Site Holding:** CB DW 51243B

**Title:** Monthly Letter Report 396-6, 1-30 September 1965.

**Author(s):**

**Report Number:** P262-13-184

**Publish Date:** 1965-09-30

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073621

**AD Number:**

**Site Holding:** CB DW 51243C

**Title:** Monthly Letter Report 396-5, 1-31 August 1965.

**Author(s):**

**Report Number:** P262-11-176

**Publish Date:** 1965-08-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073626

**AD Number:**

**Site Holding:** CB DW 51243E

**Title:** AMC-396 Informal Memorandum No. 11, 7 October 1965.

**Author(s):**

**Report Number:** P262-14-185

**Publish Date:** 1965-10-07

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073628

**AD Number:**

**Site Holding:** CB DW 51243F

**Title:** AMC-396 Informal Memorandum No. 10, 13 September 1965.

**Author(s):**

**Report Number:** P262-12-180

**Publish Date:** 1965-09-13

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073629

**AD Number:**

**Site Holding:** CB DW 51243G

**Title:** AMC-396 Informal Memorandum No. 10, 13 September 1965.

CBRNIAC Results  
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**Author(s):**  
**Report Number:** P262-12-180  
**Publish Date:** 1965-09-13  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-073630  
**AD Number:**  
**Site Holding:** CB DW 51243H  
**Title:** AMC-396 Informal Memorandum No. 9, 13 July 1965.  
**Author(s):**  
**Report Number:** P262-11-162  
**Publish Date:** 1965-07-13  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-073631  
**AD Number:**  
**Site Holding:** CB DW 51243I  
**Title:** AMC-396 Informal Memorandum No. 8, 29 June 1965.  
**Author(s):**  
**Report Number:** P262-9-158  
**Publish Date:** 1965-06-29  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-073633  
**AD Number:**  
**Site Holding:** CB DW 51243J  
**Title:** AMC-396 Informal Memorandum No. 7, 23 April 1965.  
**Author(s):**  
**Report Number:** P262-6-133  
**Publish Date:** 1965-04-23  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-073634  
**AD Number:**  
**Site Holding:** CB DW 51243K  
**Title:** AMC-396 Informal Memorandum No. 6, 20 April 1965.  
**Author(s):**  
**Report Number:** P262-5-131  
**Publish Date:** 1965-04-20  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-073635  
**AD Number:**

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DPG 1965

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**Site Holding:** CB DW 51243L

**Title:** AMC-396 Informal Memorandum No. 5, 20 April 1965.

**Author(s):**

**Report Number:** P262-4-130

**Publish Date:** 1965-04-20

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073637

**AD Number:**

**Site Holding:** CB DW 51243M

**Title:** AMC-396 Informal Memorandum No. 4, 19 April 1965.

**Author(s):**

**Report Number:** P262-3-129

**Publish Date:** 1965-04-19

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073639

**AD Number:**

**Site Holding:** CB DW 51243N

**Title:** AMC-396 Informal Memorandum No. 3, 14 April 1965.

**Author(s):**

**Report Number:** P262-2-128

**Publish Date:** 1965-04-14

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-073640

**AD Number:**

**Site Holding:** CB DW 51243O

**Title:** AMC-396 Informal Memorandum No. 1, 15 April 1965.

**Author(s):**

**Report Number:** P262-1-127

**Publish Date:** 1965-04-15

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA

**Distribution Statement:** Distribution limited to DoD agencies only. For Official Use Only.

**Document Classification:** C

**CBRNIAC Number:** CB-073645

**AD Number:**

**Site Holding:** CB DW 51236

**Title:** Project Greenbelt, June 1965 Status Report, Physical Sciences Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-29

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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**Document Classification:** S

**CBRNIAC Number:** CB-073646

**AD Number:**

**Site Holding:** CB DW 51236A

**Title:** Project Greenbelt, July 1965 Status Report. Physical Sciences Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-26

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-073647

**AD Number:**

**Site Holding:** CB DW 51236B

**Title:** Project Greenbelt, August 1965 Status Report. Physical Sciences Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-30

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-073649

**AD Number:**

**Site Holding:** CB DW 51236C

**Title:** Project Greenbelt, September 1965 Status Report. Physical Sciences Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-28

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-073650

**AD Number:**

**Site Holding:** CB DW 51236D

**Title:** Project Greenbelt, October 1965 Status Report. Physical Sciences Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-28

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES

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**Document Classification:** C

**CBRNIAC Number:** CB-073651

**AD Number:**

**Site Holding:** CB DW 51236E

**Title:** Project Greenbelt, November 1965 Status Report, Physical Sciences Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PHYSICAL SCIENCES DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-074393

**AD Number:**

**Site Holding:** CB DW 535487 EDG E497897

**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 14-15 December 1964 at Edgewood Arsenal, Maryland.

**Author(s):** Vogt, Tyree C. Odell, J. Fred, Jr.

**Report Number:** EA-S-640-65 CRDL-TL-65-S-477 H0477650010

**Publish Date:** 1965-05-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-074402

**AD Number:**

**Site Holding:** CB DW 535492 EDG E497889

**Title:** Meeting of the Committee (American Society for Microbiology), Advisory to the Commanding General, Edgewood Arsenal, 21-22 May 1964 at Pine Bluff Arsenal, Arsenal, Arkansas.

**Author(s):** Lewis, Patricia J.

**Report Number:** EA-S-163-65 CRDL-TL-65-S-49 H0049650006

**Publish Date:** 1965-02-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074403

**AD Number:**

**Site Holding:** CB DW 535493 EDG E497901

**Title:** Meeting of the Committee (American Society for Microbiology), Advisory to the Commanding General, Edgewood Arsenal, 18-19 March 1965 at Fort Detrick, Frederick, Maryland.

**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.

**Report Number:** DPG-65-1955 EA-S-864-65 EA-S-1482-65 CRDL-TL-65-S-933 H0933650009

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-09-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-074771  
**AD Number:**  
**Site Holding:** CB DW 535520 EDG E497892  
**Title:** Meeting of the Agents Committee, Edgewood Arsenal CBR Advisory Council, 25-26 February 1965 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** EA-S-356-65 CRDL-TL-65-S-623 H0623650017  
**Publish Date:** 1965-07-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-074774  
**AD Number:**  
**Site Holding:** CB DW 524848  
**Title:** Public Information Guidance for COPPER HEAD.  
**Author(s):**  
**Report Number:** DTC-64-1705  
**Publish Date:** 1965-01-18  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-074776  
**AD Number:**  
**Site Holding:** CB DW 535521 EDG E497890  
**Title:** Meeting of the Agents Committee Edgewood Arsenal CBR Advisory Council, 13-14 August 1964 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** EA-S-206-65 DPG-65-6317 CRDL-TL-65-S-57 H0067650022  
**Publish Date:** 1965-02-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074777  
**AD Number:**  
**Site Holding:** CB DW 524854  
**Title:** Public Information Guidance for WEST SIDE.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-13  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

CBRNIAC Results  
DPG 1965

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074781  
**AD Number:**  
**Site Holding:** CB DW 524860  
**Title:** The Use of Defoliants to Support Army Operations.  
**Author(s):**  
**Report Number:** DTC-65-312 USACDCCBRA-64-2  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074783  
**AD Number:**  
**Site Holding:** CB DW 524863  
**Title:** Intelligence Information Related to the BW/CW Threat to US Naval Forces. Letter Report Review Draft.  
**Author(s):** Dearth, J. S. Leahy, E. J.  
**Report Number:** DTC-65-631  
**Publish Date:** 1965-02-25  
**Corp Author Name:** US NAVAL INSTITUTE ANNAPOLIS MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074793  
**AD Number:**  
**Site Holding:** CB DW 524884  
**Title:** Project CHORD II. Informal Monthly Progress Report No. 1, 1 January-31 January 1965.  
**Author(s):**  
**Report Number:** DTC-65-1296 IMPR-1  
**Publish Date:** 1965-01-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074796  
**AD Number:**  
**Site Holding:** CB DW 524885  
**Title:** Project CHORD II. Informal Monthly Progress Report No. 2, 1 February-28 February 1965.  
**Author(s):**  
**Report Number:** IMPR-2 DTC-65-1297  
**Publish Date:** 1965-02-28  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074798  
**AD Number:**  
**Site Holding:** CB DW 524889



CBRNIAC Results  
DPG 1965

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**Title:** Project CHORD II. Informal Monthly Progress Report No. 3, 1 March-31 March 1965.

**Author(s):**

**Report Number:** IMPR-3 DTC-65-1484

**Publish Date:** 1965-03-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074858

**AD Number:**

**Site Holding:** CB DW 524871

**Title:** Oxford Research Group Special Publication No. 8, Phase II.

**Author(s):**

**Report Number:** DTC-65-810 SP-8

**Publish Date:** 1965-03-29

**Corp Author Name:** OPEN UNIV OXFORD (UNITED KINGDOM) OXFORD RESEARCH UNIT

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-074863

**AD Number:**

**Site Holding:** CB DW 524886 EDG E497888

**Title:** Combined Meeting of the ACS Committee on National Defense and ACS Committee on Civil Defense, 17 May 1963 at Edgewood Arsenal, Maryland.

**Author(s):** Lewis, Patricia J.

**Report Number:** EA-S-86-65 DTC-65-1384 CRDL-TL-65-S-516 H0516650011

**Publish Date:** 1965-06-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-074872

**AD Number:**

**Site Holding:** CB DW 524893

**Title:** Tactical Probe. Feasibility Study, Final Report.

**Author(s):**

**Report Number:** DTC-65-1525

**Publish Date:** 1965-07-05

**Corp Author Name:** FORD INSTRUMENT CO LONG ISLAND CITY NY MISSILE DEVELOPMENT DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S/RD

**CBRNIAC Number:** CB-074877

**AD Number:**

**Site Holding:** CB DW 524896

**Title:** A Proposal to Provide Mathematical, Statistical, and Operations Research Services. Technical Proposal No. 3826.

**Author(s):**

**Report Number:** DTC-65-1600 TP-3826

**Publish Date:** 1965-07-20

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution limited to DoD agencies only.

CBRNIAC Results  
DPG 1965

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**Document Classification:** C

**CBRNIAC Number:** CB-074879

**AD Number:**

**Site Holding:** CB DW 524898 EDG E497898

**Title:** Meeting of the Engineering and Production Committee, Edgewood Arsenal CBR Advisory Council, 8-9 April 1965 at Edgewood Arsenal and Fort Detrick, Maryland.

**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.

**Report Number:** EA-S-659-65 CRDL-TL-65-S-614

**Publish Date:** 1965-04-08

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074880

**AD Number:**

**Site Holding:** CB DW 524899

**Title:** Project CHORD II. Informal Monthly Progress Report No. 5, 1 May-31 May 1965.

**Author(s):**

**Report Number:** DTC-65-1793 IMPR-5

**Publish Date:** 1965-05-31

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074882

**AD Number:**

**Site Holding:** CB DW 524900

**Title:** Project CHORD II. Informal Monthly Progress Report No. 4, 1 April-30 April 1965.

**Author(s):**

**Report Number:** DTC-65-1713 IMPR-4

**Publish Date:** 1965-04-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074890

**AD Number:**

**Site Holding:** CB DW 524914

**Title:** Project CHORD II. Informal Monthly Progress Report No. 6, 1 June-30 June 1965.

**Author(s):**

**Report Number:** IMPR-6 DTC-65-1987

**Publish Date:** 1965-06-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-074891

**AD Number:**

**Site Holding:** CB DW 524915

**Title:** Project CHORD II. Informal Monthly Progress Report No. 7, 1 July-31 July 1965.

**Author(s):**

CBRNIAC Results  
DPG 1965

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**Report Number:** IMPR-7  
**Publish Date:** 1965-07-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-074902  
**AD Number:**  
**Site Holding:** CB DW 524916 EDG E502475  
**Title:** Special Chemical Weapons. Technical Development Plan, 1 January 1965.  
**Author(s):**  
**Report Number:** RCS-CSCRD-21-R1 DTC-65-2121 CRDL-TL-65-S-927 ORG-S-399-65 H0927650200 EA-S-960(65) CRDL-PUB-8-S-65  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-074996  
**AD Number:**  
**Site Holding:** CB DW 522647 EDG E502257  
**Title:** Meeting of the Medical Committee, Edgewood Arsenal CBR Advisory Council, Held on 13-14 May 1965 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.  
**Report Number:** DPG-65-2217  
**Publish Date:** 1965-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-074998  
**AD Number:**  
**Site Holding:** CB DW 522648 EDG E502258  
**Title:** Meeting of the Protective Committee, Edgewood Arsenal CBR Advisory Council, 25-26 March 1965 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C. Odell, J. Fred, Jr.  
**Report Number:** DPG-2103  
**Publish Date:** 1965-10-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075000  
**AD Number:**  
**Site Holding:** CB DW 522649 EDG E497883  
**Title:** Meeting of the Protective Committee, Edgewood Arsenal CBR Advisory Council, 14-15 September 1964 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** AC-65-C-1  
**Publish Date:** 1965-03-01

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075027  
**AD Number:**  
**Site Holding:** CB DW 522739  
**Title:** Bimonthly Progress Report No. 15, November-December 1964.  
**Author(s):**  
**Report Number:** 5939-15 BMPR-15  
**Publish Date:** 1965-01-08  
**Corp Author Name:** EDO CORP COLLEGE POINT NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075069  
**AD Number:**  
**Site Holding:** CB DW 524892  
**Title:** CB List Requirements, FY 1967-1968.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-19  
**Corp Author Name:** MARINE CORPS SCHOOLS QUANTICO VA JAMES CARSON BRECKINRIDGE LIBRARY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075107  
**AD Number:**  
**Site Holding:** CB DW 522794  
**Title:** Bimonthly Progress Report No. 5 on Decontamination Studies, 1 August-30 September 1965. Task 24.  
**Author(s):** Sanders, R. G.  
**Report Number:** BMPR-5 2885  
**Publish Date:** 1965-10-15  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075156  
**AD Number:**  
**Site Holding:** CB DW 522840  
**Title:** Advance Change to OP 2216 (Volume 2) M-20 Sensing Element.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-09  
**Corp Author Name:** BUREAU OF NAVAL WEAPONS WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075168  
**AD Number:**  
**Site Holding:** CB DW 522881

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Title Classified.  
**Author(s):** New, Noah C.  
**Report Number:**  
**Publish Date:** 1965-09-16  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075170  
**AD Number:**  
**Site Holding:** CB DW 522883  
**Title:** Report of Technical Events at NOTS, July 1965.  
**Author(s):** New, Noah C.  
**Report Number:**  
**Publish Date:** 1965-08-13  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075172  
**AD Number:**  
**Site Holding:** CB DW 522884  
**Title:** Report of Technical Events at NOTS, August 1965.  
**Author(s):** New, Noah C.  
**Report Number:**  
**Publish Date:** 1965-09-16  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075173  
**AD Number:**  
**Site Holding:** CB DW 522885  
**Title:** Report of Technical Events at NOTS, September 1965.  
**Author(s):** New, Noah C.  
**Report Number:**  
**Publish Date:** 1965-10-15  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075222  
**AD Number:**  
**Site Holding:** CB DW 522935  
**Title:** Promising New Chemical Weapon Systems Concepts.  
**Author(s):** Galloway, Almer B. Jackson, Richard I. Homer, Paul B.  
**Report Number:** TN-4034-52  
**Publish Date:** 1965-10-18  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075252

CBRNIAC Results  
DPG 1965

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**AD Number:**  
**Site Holding:** CB DW 535558 EDG E497894  
**Title:** Volume 1. Meeting of the Dissemination and Field Testing Committee, Edgewood Arsenal CBR Advisory Council, 3-4 December 1964 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.  
**Report Number:** EA-S-494-65 CRDL-TL-65-S-349 H0349650017  
**Publish Date:** 1965-04-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075254  
**AD Number:**  
**Site Holding:** CB DW 535559 EDG E497895  
**Title:** Volume 2. Meeting of the Dissemination and Field Testing Committee, Edgewood Arsenal CBR Advisory Council, 3-4 December 1964 at Edgewood Arsenal and Fort Detrick, Maryland.  
**Author(s):** Lewis, Patricia J. Odell, J. Fred, Jr.  
**Report Number:** EA-S-494-65 CRDL-TL-65-S-364 H0364650017  
**Publish Date:** 1965-04-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-075256  
**AD Number:**  
**Site Holding:** CB DW 525101 DW 535560 EDG E497899  
**Title:** Meeting of the Dissemination and Field Testing Committee, Edgewood Arsenal CBR Advisory Council, 6-7 May 1965 at Edgewood Arsenal and Fort Detrick, Maryland, Respectively.  
**Author(s):** Vogt, Tyree C. Odell, J. Fred, Jr.  
**Report Number:** EA-S-755-65 DPG-65-1830 CRDL-TL-65-S-899 H0899650001  
**Publish Date:** 1965-08-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-075319  
**AD Number:**  
**Site Holding:** CB DW 535588 EDG E497891  
**Title:** Meeting of the Engineering and Production Committee, Edgewood Arsenal CBR Advisory Council, 29-30 October 1964 at Edgewood Arsenal, Maryland.  
**Author(s):** Vogt, Tyree C.  
**Report Number:** EA-S-344-65 DPG-65-0675 CRDL-TL-65-S-348 H0348650020  
**Publish Date:** 1965-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-075636  
**AD Number:**

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DPG 1965

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**Site Holding:** CB DW 522937  
**Title:** Misteye II Effectiveness.  
**Author(s):** Pfau, S. Robert  
**Report Number:** TN-4034-39  
**Publish Date:** 1965-04-15  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075642  
**AD Number:**  
**Site Holding:** CB DW 522963  
**Title:** Chemical Warhead Lance Missile System. Report No. 28, September 1965.  
**Author(s):**  
**Report Number:** TR-28 DPG-65-2166  
**Publish Date:** 1965-09-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-075695  
**AD Number:**  
**Site Holding:** CB DW 522975  
**Title:** Summary Report of IPR No. 3. Portable Chemical Agent Alarm Held on 15 December 1965.  
**Author(s):** Marcus, Gerald R.  
**Report Number:** DPG-66-0047 IPR-3  
**Publish Date:** 1965-12-23  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-076022  
**AD Number:**  
**Site Holding:** CB DW 522657  
**Title:** Martin-Orlando Laser Rangers.  
**Author(s):**  
**Report Number:** OR-6691 TT-ME-RE(S)  
**Publish Date:** 1965-10-01  
**Corp Author Name:** MARTIN-ORLANDO FL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-076522  
**AD Number:**  
**Site Holding:** CB DW 525090 DW 536950 EDG E470098  
**Title:** Engineering Test of Lance E27 Warhead Section.  
**Author(s):**  
**Report Number:** DPG-65-0711 DPG-TP-EC-514 DTC-68-1321  
**Publish Date:** 1965-07-16  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.



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DPG 1965

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**Document Classification: S**

**CBRNIAC Number:** CB-076701

**AD Number:**

**Site Holding:** CB DW 536948 EDG E499447 EDG E499732

**Title:** Plan of Test for Cartridge, 40mm, Nonpersistent GB, E22.

**Author(s):** Cameron, Don S.

**Report Number:** DPGTP-E521 DPG-65-1845 TSD-TL-70-S-25

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076702

**AD Number:**

**Site Holding:** CB DW 536947 EDG E499448

**Title:** Plan of Test for Cartridge, 40mm, Riot Control, CS, E20.

**Author(s):** Cameron, Don S.

**Report Number:** DPG-65-1846 DPG-TP-E522 TSD-TL-70-S-26

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-076767

**AD Number:**

**Site Holding:** CB DW 524955

**Title:** Advanced Development Program. Development Plan, 1 February 1965.

**Author(s):**

**Report Number:** DTC-65-2134

**Publish Date:** 1965-02-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076769

**AD Number:**

**Site Holding:** CB DW 524957

**Title:** Technical Proposal, August 1965.

**Author(s):**

**Report Number:** SP-66-712

**Publish Date:** 1965-08-01

**Corp Author Name:** SPERRY RAND CORP GREAT NECK NY SPERRY GYROSCOPE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-076771

**AD Number:**

**Site Holding:** CB DW 524959 DW 525100 EDG E497900



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**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 10-11 June 1965 at Fort Detrick, Frederick, Maryland.  
**Author(s):** Vogt, Tyree C. Odell, J. F.  
**Report Number:** EA-S-778-65 DTC-68-1645 DPG-65-2259 CRDL-TL-65-S-1015 H1015650012  
**Publish Date:** 1965-06-10  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-076774  
**AD Number:**  
**Site Holding:** CB DW 524960  
**Title:** Project CHORD II. Informal Monthly Progress Report No. 8, 1 August-31 August 1965.  
**Author(s):**  
**Report Number:** DTC-65-2190 IMPR-8  
**Publish Date:** 1965-08-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-076777  
**AD Number:**  
**Site Holding:** CB DW 524963 EDG E497902  
**Title:** Meeting of the Edgewood Arsenal CBR Advisory Council, 10 September 1965 at Edgewood Arsenal, Maryland.  
**Author(s):** Lewis, Patricia J.  
**Report Number:** EA-S-1283-65 DPG-65-2368 TSD-TL-67-S-425 H0425670008  
**Publish Date:** 1965-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-076780  
**AD Number:**  
**Site Holding:** CB DW 524964  
**Title:** Test 66-4 -- Green Mist.  
**Author(s):**  
**Report Number:** DTC-66-2261 DTC-TEST-66-4  
**Publish Date:** 1965-12-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076782  
**AD Number:**  
**Site Holding:** CB DW 524965  
**Title:** Test 64-8 -- Tall Timber. Test Plan -- Revised.  
**Author(s):**  
**Report Number:** DTC-TEST-64-8

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**Publish Date:** 1965-12-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076786

**AD Number:**

**Site Holding:** CB DW 524968 EDG E489725

**Title:** Criteria for Developmental Assessment of Chemical Weapons Systems. Phase 1 Final Report.

**Author(s):** Tobey, S. Grabert, F. Schneider, M.

**Report Number:** DTC-65-2309 FR-1 NA-65-994 CRDL-65-S-842 TSD-TL-66-S-427 H0427660011

**Publish Date:** 1965-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-076788

**AD Number:**

**Site Holding:** CB DW 524975

**Title:** Project CHORD II. Informal Monthly Progress Report No. 11, 1 November-30 November 1965.

**Author(s):**

**Report Number:** DTC-66-288 IMPR-11

**Publish Date:** 1965-11-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-076791

**AD Number:**

**Site Holding:** CB DW 524978

**Title:** A Survey Listing of Government and Contractual Agencies with RDT and E Programs in Biological and Chemical Warfare, 1965.

**Author(s):** Hess, R. L.

**Report Number:** DPG-66-0369

**Publish Date:** 1965-09-10

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-077023

**AD Number:**

**Site Holding:** CB DW 525117

**Title:** Project DESERET. Annual Historical Summary, 1 July 1965-30 June 1966.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; NOFORN; 1 Mar 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn:

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Technical Library, Dugway, UT 84022-5000. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-077128  
**AD Number:**  
**Site Holding:** CB DW 522323 DW 522373 EDG E501529  
**Title:** Microbiological Research Establishment Annual Report, 1964-1965.  
**Author(s):**  
**Report Number:** MRE-33  
**Publish Date:** 1965-05-31  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077133  
**AD Number:**  
**Site Holding:** CB DW 525800 EDG E501530  
**Title:** Microbiological Research Establishment, Annual Progress Report, 1964-1965.  
**Author(s):**  
**Report Number:** MRE-34 DPG-65-1071 TEC-1573-65 CRDL-TL-65-S-473 H0473650067  
**Publish Date:** 1965-05-31  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-077136  
**AD Number:**  
**Site Holding:** CB DW 525811 EDG E501531  
**Title:** The Survival of Organisms Held on Microthreads, Simulating the Airborne State. Part 2. Microbiological Research Establishment Report No. 35, August 1965.  
**Author(s):** Druett, H. A. May, K. R.  
**Report Number:** MRE-35-PT-2 CRDL-TL-65-S-947 EA-S-2345(67) DPG-65-1918 TEC-2727-65 H0947650057  
**Publish Date:** 1965-08-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-077137  
**AD Number:**  
**Site Holding:** CB DW 525819 EDG E501532  
**Title:** The Survival of Organisms Held on Microthreads, Simulating the Airborne State. Part 3.  
**Author(s):** Druett, H. A. May, K. R.  
**Report Number:** MRE-35-PT-3 CRDL-TL-65-S-1088 H1088650057 DTC-65-2279  
**Publish Date:** 1965-09-01  
**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-077237

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**AD Number:**  
**Site Holding:** CB DW 522113  
**Title:** Quarterly Information Letter No. 1-65, 1 January-31 March 1965.  
**Author(s):**  
**Report Number:** QIL-1-65  
**Publish Date:** 1965-04-15  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077240  
**AD Number:**  
**Site Holding:** CB DW 522114  
**Title:** Quarterly Information Letter No. 4-64, 1 October-31 December 1964.  
**Author(s):**  
**Report Number:** QIL-4-64  
**Publish Date:** 1965-01-15  
**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077362  
**AD Number:**  
**Site Holding:** CB DW 522183 EDG E489315  
**Title:** Project CHORD 2. Informal Monthly Progress Report No. 5, 1-31 August 1965.  
**Author(s):**  
**Report Number:** IMPR-5  
**Publish Date:** 1965-08-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-077603  
**AD Number:**  
**Site Holding:** CB DW 522424  
**Title:** Engineering Report, December 1965.  
**Author(s):** Lasch, E.  
**Report Number:** AEEE-77  
**Publish Date:** 1965-12-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-077604  
**AD Number:**  
**Site Holding:** CB DW 522425 DW 536708  
**Title:** Engineering Report, November 1965.  
**Author(s):** Aitken, J. F. Welsh, K. R.  
**Report Number:** AEEE-69  
**Publish Date:** 1965-11-01  
**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

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**CBRNIAC Number:** CB-077877  
**AD Number:**  
**Site Holding:** CB EDG E502280  
**Title:** Plan of Test for Service Test of the Cartridge, 40MM, Riot Control, CS, E20.  
**Author(s):**  
**Report Number:** CRDL-TL-65-S-261 H0261650005  
**Publish Date:** 1965-01-19  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-078304  
**AD Number:** 365216  
**Site Holding:** CB DT DW 536481  
**Title:** F-4C Tow Target System Test. Interim Technical Report, 29 June 1964-5 April 1965.  
**Author(s):** Daugherty, Michael J.  
**Report Number:** APGC-TR-65-44 DPG-65-1769  
**Publish Date:** 1965-06-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078314  
**AD Number:**  
**Site Holding:** CB DW 536648  
**Title:** Chemical-Biological Operations Study.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-17  
**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-078409  
**AD Number:**  
**Site Holding:** CB DW 536830  
**Title:** Vulnerability and Weight Analysis of the Soviet T-55 and T-62 Medium Tanks.  
**Author(s):**  
**Report Number:** FSTC-381-5031  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUS

**CBRNIAC Number:** CB-078414  
**AD Number:**  
**Site Holding:** CB DW 536962  
**Title:** Engineering/Service Plan of Test of the VT-Fuzed, VX-filled M55 Rocket.  
**Author(s):**  
**Report Number:** DPG-65-0074  
**Publish Date:** 1965-01-20

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**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-078478

**AD Number:**

**Site Holding:** CB DW 537014 EDG E495022 EDG E495038

**Title:** Fifteenth Joint Conference on the Field Test Programme, 8-10 September 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-08

**Corp Author Name:** DEFENCE RESEARCH BOARD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-078573

**AD Number:**

**Site Holding:** CB DW 540151 EDG E484788

**Title:** Some Effects of Wind Upon Clothing Penetration by Vapor from Liquid Concentration. Porton Note No. 324, 5 May 1965.

**Author(s):** Letts, H. J. R. Henville, A.

**Report Number:** DPG-65-1169 PN-324

**Publish Date:** 1965-05-05

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-078729

**AD Number:**

**Site Holding:** CB DW 538437 EDG E495331

**Title:** CB Field Testing, FY 1966.

**Author(s):**

**Report Number:** DPG-65-2440 TSD-TL-66-S-378 H0378660005

**Publish Date:** 1965-12-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-078778

**AD Number:**

**Site Holding:** CB DW 540825

**Title:** Project Management Master Plan (PM2P), 7 October 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-07

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

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**CBRNIAC Number:** CB-078779

**AD Number:**

**Site Holding:** CB DW 540826

**Title:** Project Management Master Plan (PM2P), 31 December 1965.

**Author(s):**

**Report Number:** DPG-66-39

**Publish Date:** 1965-12-31

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-078804

**AD Number:**

**Site Holding:** CB EDG E495458

**Title:** Plan of Test for Engineering/Service Test of VT-fuzed, VX-filled M55 Rocket.

**Author(s):** Cabrey, G. J. Rothenberg, M. A.

**Report Number:** DPG-TP-E438

**Publish Date:** 1965-01-20

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-079358

**AD Number:** 594689

**Site Holding:** CB DT DW TE1869

**Title:** Evaluation of the Aerosol Performance of the UC/Flettner Bomblet Combination.

**Author(s):** Curtis, John J.

**Report Number:** 64-TE-1869

**Publish Date:** 1965-12-29

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-079361

**AD Number:** 594691

**Site Holding:** CB DT DW TE1883

**Title:** Field-chamber Comparisons of the Biological Decay Rate of UL-1.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1883 64-TE-1883

**Publish Date:** 1965-09-09

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-079392

**AD Number:** 594817

**Site Holding:** CB DT DW TE1997

**Title:** Aerosol Characterization of Two Wet UL Slurries.



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**Author(s):** Rohrer, Donald E. Walker, Robert E.

**Report Number:** TEST-A-1997 64-TE-1997

**Publish Date:** 1965-06-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-079428

**AD Number:**

**Site Holding:** CB DW TE2045

**Title:** Aerosol Evaluation of a Dried Coccidioides immitis Preparation.

**Author(s):** Miller, William S. Brewer, John F.

**Report Number:** TEST-A-2045 65-TE-2045

**Publish Date:** 1965-07-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-080076

**AD Number:**

**Site Holding:** CB EDG E495475

**Title:** Plan of Test for Research Test, Biological Decay Rate Determination of UL in the Field (Revised).

**Author(s):** Hereim, A. T. Rothenberg, M. A.

**Report Number:** DPG-65-0907 DPG-TP-471C

**Publish Date:** 1965-05-11

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT TEST DESIGN AND ANALYSIS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-081036

**AD Number:**

**Site Holding:** CB DW 525818 DW 537118 EDG E495035

**Title:** Chemical Agents EA 3443 and EA 3580.

**Author(s):** Perry, B. J.

**Report Number:** TSD-550-CA-284 DRBS-772-31-0 DTC-65-2274 DPG-65-2412

**Publish Date:** 1965-06-14

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-082912

**AD Number:**

**Site Holding:** CB DW 536353 EDG E490053

**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 13, 1 November-31 December 1964.

**Author(s):** Strickland, R. G. Beers, R. L.

**Report Number:** ER-2921-M CRDL-65-S-56 CRDL-TL-65-S-150 BMPR-13

**Publish Date:** 1965-01-01



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**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082918  
**AD Number:**  
**Site Holding:** CB DW 536354 EDG E490054  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 14, 1 January-28 February 1965.  
**Author(s):** Beers, R. L. Dix, M. P.  
**Report Number:** ER-2921-N CRDL-65-S-180 BMPR-14 CRDL-TL-65-S-324  
**Publish Date:** 1965-03-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-082924  
**AD Number:**  
**Site Holding:** CB DW 536355 EDG E490055  
**Title:** Dissemination System Chemical Agents Lethal and Incapacitating. Bimonthly Progress Report No. 15, 1 March-30 April 1965.  
**Author(s):** Beers, R. L. Dix, M. P.  
**Report Number:** ER-2921-O CRDL-TL-65-S-466 DPG-65-1100 BMPR-15  
**Publish Date:** 1965-05-01  
**Corp Author Name:** AIRCRAFT ARMAMENTS INC COCKEYSVILLE MD  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083326  
**AD Number:** 498090  
**Site Holding:** CB DT  
**Title:** Calibration of FK-8 Disseminators at Two Fill Volumes with *B. subtilis* Var. *niger*.  
**Author(s):** Walker, Robert L.  
**Report Number:** TEST-A-2005  
**Publish Date:** 1965-07-12  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083327  
**AD Number:** 498092  
**Site Holding:** CB DT  
**Title:** Microthread (Spider Web) Technology. 3. The Effect of Nocturnal Open-air Environment on the Viability of *Serratia marcescens* Cells.  
**Author(s):**  
**Report Number:** TEST-A-2007 65-TE-2007  
**Publish Date:** 1965-03-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding

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**Document Classification:** U

**CBRNIAC Number:** CB-083329  
**AD Number:** 498098  
**Site Holding:** CB DT  
**Title:** Aerosol Sampling Efficiency of the Large Volume Air Sampler.  
**Author(s):**  
**Report Number:** TEST-A-2015  
**Publish Date:** 1965-03-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083331  
**AD Number:** 498099  
**Site Holding:** CB DT  
**Title:** Comparison of Guinea Pig Respiratory Virulence of UL at Different Cloud Ages. Test Report, 18 March 1965.  
**Author(s):**  
**Report Number:** TEST-A-2016 65-TE-2016  
**Publish Date:** 1965-03-18  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083338  
**AD Number:** 498017  
**Site Holding:** CB DT  
**Title:** The Effect of Refrigerated Storage on DBO UL Containing 5 percent Raffinose and 0.1 percent Dipyrldyl.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-2057 65-TE-2057  
**Publish Date:** 1965-09-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083342  
**AD Number:** 498123  
**Site Holding:** CB DT  
**Title:** A Comparison of Methods for Demonstrating and Quantitating Particles in Dilute Bacterial Aerosols.  
**Author(s):**  
**Report Number:** TEST-A-2064 65-TE-2064  
**Publish Date:** 1965-08-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-083352

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**AD Number:**  
**Site Holding:** CB DW 524907  
**Title:** United States Navy Research, Development, Test and Evaluation Plan for Chemical and Biological Weapons and Defense, FY 1967-1971.  
**Author(s):**  
**Report Number:** DTC-65-1860  
**Publish Date:** 1965-09-01  
**Corp Author Name:** OFFICE OF THE CHIEF OF NAVAL OPERATIONS WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-083361  
**AD Number:**  
**Site Holding:** CB DW 525222  
**Title:** Dissemination and Evaluation of a Tracer Material Release West Side. Volume 1. Final Report, 30 September 1965.  
**Author(s):** Smith, T. B. Beesmer, K. M.  
**Report Number:** MRI-65-FR-288p DTC-70-192  
**Publish Date:** 1965-09-30  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-083384  
**AD Number:**  
**Site Holding:** CB DW 525260  
**Title:** Contract DA-42-007-AMC-170(Y). Technical Note No. 12, July 1965.  
**Author(s):**  
**Report Number:** TN-12 DTC-70-611 BAARINC-402-1-090  
**Publish Date:** 1965-07-01  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Feb 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-083386  
**AD Number:**  
**Site Holding:** CB DW 525477  
**Title:** Comparative Evaluation of the USN Weteye Chemical Bomb.  
**Author(s):** McIntyre, J. T. Stone, D. E.  
**Report Number:** ORI-65-427 DTC-65-1756  
**Publish Date:** 1965-06-30  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-083391  
**AD Number:**  
**Site Holding:** CB DW 525709

CBRNIAC Results  
DPG 1965

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**Title:** Initial Cloud Temperature.  
**Author(s):** Mayer, Richard A. Ostrander, Neill C.  
**Report Number:** TN-65-17  
**Publish Date:** 1965-11-01  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-083400  
**AD Number:**  
**Site Holding:** CB DW 540458  
**Title:** Possible Sites of Conflict.  
**Author(s):** Wadey, W. G.  
**Report Number:** ORI-65-440  
**Publish Date:** 1965-08-09  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-083873  
**AD Number:**  
**Site Holding:** CB DW 537538 EDG E484584  
**Title:** The Droplet Contamination Produced by a 5.5 Inch HE/Chemical Shell (D2/L/9652), Charged GB Ground Burst. Porton Field Trial Report No. 617, 16 July 1965.  
**Author(s):** Stainer, P. J.  
**Report Number:** PFTR-617 DPG-65-2082  
**Publish Date:** 1965-07-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-084077  
**AD Number:**  
**Site Holding:** CB DW 525176  
**Title:** Estimating Weapons Effects for the CBU-30/BLU-39 Filled with Agent BZ.  
**Author(s):** Lane, Gordon Scharp, Glenn Grim, Bruce Crimmins, Fran  
**Report Number:** DPG-DP-5  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-084379  
**AD Number:**  
**Site Holding:** CB DW 536379  
**Title:** Confirmatory Test Type 1, Letter Report for Diseminator E41R2.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-18  
**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG

CBRNIAC Results  
DPG 1965

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**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084400

**AD Number:**

**Site Holding:** CB DW 46826

**Title:** Serological Survey for Zoonoses in Central Pacific Birds. Supplement No. 1, 15 October 1965.

**Author(s):** Bode, Donald D. Thorpe, Bert D.

**Report Number:** DTC-66-137

**Publish Date:** 1965-10-15

**Corp Author Name:** UTAH UNIV SALT LAKE CITY

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084460

**AD Number:**

**Site Holding:** CB DW 536245

**Title:** Combat Developments. Third Quarter, Fiscal Year 1965.

**Author(s):**

**Report Number:** DPG-65-1066 USACDC-C-71-3

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-084475

**AD Number:**

**Site Holding:** CB DW 536067

**Title:** Report of Visit, 30 April-12 May 1965.

**Author(s):** Noble, Harold A. Johnson, Richard W.

**Report Number:** DPG-65-1225

**Publish Date:** 1965-05-12

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-084482

**AD Number:**

**Site Holding:** CB DW 525808

**Title:** British Navy Trial of Chemical Warfare Defensive Measures.

**Author(s):**

**Report Number:** DTC-65-1791

**Publish Date:** 1965-09-09

**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-084493

**AD Number:**

**Site Holding:** CB DW 536157

**Title:** CS Expendable Launcher, E8.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:** DPG-65-1716  
**Publish Date:** 1965-09-21  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084545  
**AD Number:**  
**Site Holding:** CB DW 537762  
**Title:** Chemical Warfare Protective Clothing. Letter No. 6140-223A, 16 November 1965.  
**Author(s):**  
**Report Number:** NRL-6140-223A DPG-66-2047  
**Publish Date:** 1965-11-16  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084552  
**AD Number:**  
**Site Holding:** CB DW 537766  
**Title:** The Diffusion of Gas- and Aerosol-Clouds. Progress Report, 1 January-1 July 1965.  
**Author(s):**  
**Report Number:** DPG-65-2099  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084599  
**AD Number:**  
**Site Holding:** CB DW 537799  
**Title:** Minutes of the Seventh Joint Technical Coordinating Group (JTCCG) Subcommittee Meeting on Marking, Tracking and Detection Held at the US Army Chemical Research and Development Laboratories, Edgewood Arsenal, Maryland on 15 December 1965.  
**Author(s):**  
**Report Number:** DPG-66-0595 TEC-595-66  
**Publish Date:** 1965-12-15  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-084736  
**AD Number:**  
**Site Holding:** CB DW 538387  
**Title:** Quarterly Technical Report, 1 February-30 April 1965, Technical Evaluation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-17  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-084738

**AD Number:**

**Site Holding:** CB DW 538386 DW 538388

**Title:** Quarterly Technical Report, 1 November 1964-31 January 1965, Technical Evaluation Division.

**Author(s):**

**Report Number:** DPG-65-0464

**Publish Date:** 1965-02-18

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD TECHNICAL EVALUATION DIVISION

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-084793

**AD Number:** 298234

**Site Holding:** CB DT

**Title:** The Longevity of Aedes albopictus and Aedes triseriatus as Affected by Mosquito Loading Density,

**Author(s):** James, Robert E., Jr.

**Report Number:** TEST-A-1990 65-TE-1990

**Publish Date:** 1965-03-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-084797

**AD Number:** 498242

**Site Holding:** CB DT

**Title:** Aerosol Testing with Experimentally Stabilized Dry UL.

**Author(s):** Bohrer, Donald E.

**Report Number:** TEST-A-2025 65-TE-2025

**Publish Date:** 1965-04-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-084800

**AD Number:** 498243

**Site Holding:** CB DT

**Title:** Study of Factors Relating to Extended Exposure of Birds to Venezuelan Equine Encephalitis Virus.

**Author(s):**

**Report Number:** TEST-A-2027 65-TE-2027

**Publish Date:** 1965-05-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.



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**Document Classification:** U

**CBRNIAC Number:** CB-084817

**AD Number:** 497882

**Site Holding:** CB DT

**Title:** Responses of Red-footed Boobies to Respiratory Doses of VEE Virus Administered During 1 and 60 Minute Exposure Periods.

**Author(s):**

**Report Number:** TEST-A-2100 65-TE-2100

**Publish Date:** 1965-11-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-084841

**AD Number:** 497937

**Site Holding:** CB DT

**Title:** Estimation and Comparison of Biological Decay Rates Obtained in the Field and in Inclosed Chambers.

**Author(s):**

**Report Number:** TEST-A-1973 64-TE-1973

**Publish Date:** 1965-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-084853

**AD Number:** 497945

**Site Holding:** CB DT

**Title:** Aerosol Performance of Pre-stressed Dry UL.

**Author(s):**

**Report Number:** TEST-A-1987 65-TE-1987

**Publish Date:** 1965-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-084856

**AD Number:** 497947

**Site Holding:** CB DT

**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis Var. niger (BG) Lot Numbers 10-39, 10-46, 10-47, 10-51, 10-53, 10-58, 10-59, and 10-60.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1961 64-TE-1961 64-TE-1962

**Publish Date:** 1965-01-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U



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DPG 1965

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**CBRNIAC Number:** CB-085158

**AD Number:**

**Site Holding:** CB DW 538230

**Title:** Statistical Analysis of Preliminary Devil Hole Experimentation. Design and Proposed Analysis of the Devil Hole (Phase 1) Test Series.

**Author(s):**

**Report Number:** DPG-74-116

**Publish Date:** 1965-07-01

**Corp Author Name:** BOOZ ALLEN APPLIED RESEARCH INC FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085160

**AD Number:**

**Site Holding:** CB DW 538360

**Title:** Aerosol Concentration versus Time Data as Requested.

**Author(s):**

**Report Number:** DPG-65-1413

**Publish Date:** 1965-07-20

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-085170

**AD Number:**

**Site Holding:** CB DW 537617

**Title:** Mutual Weapons Development Program. Annual Progress Report on DEA's and MWD Projects, 1 July 1964-30 June 1965.

**Author(s):**

**Report Number:** DPG-65-1196

**Publish Date:** 1965-06-30

**Corp Author Name:** ARMY MATERIEL COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085197

**AD Number:**

**Site Holding:** CB DW 538128

**Title:** Plan of Test for Cartridge, 40 mm, Non-persistent, GB, E22.

**Author(s):** Wilson, Leland

**Report Number:**

**Publish Date:** 1965-09-01

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085251

**AD Number:**

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 524880  
**Title:** The Army Materiel Plan, FY 1964-1971. Volume 7, Part 2, May 1965.  
**Author(s):**  
**Report Number:** PL-409-65 DTC-65-1136  
**Publish Date:** 1965-05-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085254  
**AD Number:**  
**Site Holding:** CB DW 524883  
**Title:** The Army Materiel Plan, FY 1964-1971. Volume 5, Part 2. Draft, May 1965.  
**Author(s):**  
**Report Number:** DTC-65-1292  
**Publish Date:** 1965-05-01  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085258  
**AD Number:**  
**Site Holding:** CB DW 524958  
**Title:** Operational Effectiveness of Anticrop Agents. Memorandum Report, October 1965.  
**Author(s):** Hickey, Richard J. Anderson, Nancy Gaye Cleveland, Paul R. Murrell, James W. Krieger, K. A. Youch, Charles A.  
**Report Number:** MR-SU65SM5 DTC-65-2156  
**Publish Date:** 1965-10-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-085430  
**AD Number:**  
**Site Holding:** CB DW 537091  
**Title:** Minutes of IPR 1-2, TIARA Systems Meeting held at Picatinny Arsenal, Dover, New Jersey, 30 September-1 October 1965.  
**Author(s):**  
**Report Number:** DPG-67-0397  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY ARMAMENT RESEARCH DEVELOPMENT AND ENGINEERING CENTER PICATINNY ARSENAL NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085573  
**AD Number:**  
**Site Holding:** CB DW 522178  
**Title:** Project 402-1. Memorandum, 23 April 1965.  
**Author(s):**  
**Report Number:** BAARINC-LA-402-1-079

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-04-23  
**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085589  
**AD Number:** C056168  
**Site Holding:** CB DT DW 522430  
**Title:** Some UK Defense Problems.  
**Author(s):** Cook, William  
**Report Number:**  
**Publish Date:** 1965-12-08  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** C

**CBRNIAC Number:** CB-085596  
**AD Number:**  
**Site Holding:** CB DW 522433  
**Title:** Seventeenth Quadripartite CBR Conference, 21 October 1965.  
**Author(s):** Silver, S. D.  
**Report Number:**  
**Publish Date:** 1965-10-21  
**Corp Author Name:** QUADRIPARTITE ARMIES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085609  
**AD Number:**  
**Site Holding:** CB DW 522962  
**Title:** Chemical Warhead Lance Missile System. Report No. 22, March 1965.  
**Author(s):** Baronian, Charles  
**Report Number:** DEIS-65-S-135 DPG-65-0899 EA-S-567-65 TEC-1150-65  
**Publish Date:** 1965-03-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085619  
**AD Number:**  
**Site Holding:** CB DW 524967  
**Title:** Globetrotter. Draft of Test Plan.  
**Author(s):**  
**Report Number:** DTC-65-2284 SER-364D-007306  
**Publish Date:** 1965-12-23  
**Corp Author Name:** DEPARTMENT OF THE NAVY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-085737  
**AD Number:**  
**Site Holding:** CB DW 537321

CBRNIAC Results  
DPG 1965

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**Title:** Refined Tracer Techniques.

**Author(s):**

**Report Number:** RADC-TDR-64-16

**Publish Date:** 1965-02-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-085739

**AD Number:**

**Site Holding:** CB DW 537326

**Title:** Check Test of the E44R2 Disseminator.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** YUMA PROVING GROUND AZ

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-085778

**AD Number:**

**Site Holding:** CB DW 537477 EDG E484779

**Title:** Porton Note No. 312, 10 May 1965.

**Author(s):** Stubbs, R. B. E.

**Report Number:** PN-312

**Publish Date:** 1965-05-10

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085787

**AD Number:**

**Site Holding:** CB DW 537475 EDG E484781

**Title:** The Coating of Powders as an Aid to their Dissemination as Aerosols. Porton Note No. 315, 15 April 1965.

**Author(s):** Picknett, R. G.

**Report Number:** PN-315

**Publish Date:** 1965-04-15

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-085788

**AD Number:**

**Site Holding:** CB DW 537474 EDG E484784

**Title:** High Speed Gas-liquid Chromatography: Column Evaluation. Porton Note No. 318, 1 March 1965.

**Author(s):** Stretch, H. Warren, B. C. H.

**Report Number:** PN-318 H0340650033 CRDL-65-S-256 EA-S-490-65 DPG-65-0720

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-085887  
**AD Number:**  
**Site Holding:** CB DW 537938  
**Title:** Check Test of E44R2 Disseminator, February 1965.  
**Author(s):**  
**Report Number:** YPG-5005  
**Publish Date:** 1965-02-01  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-086889  
**AD Number:**  
**Site Holding:** CB DW 42332  
**Title:** Quarterly Technical Progress Report, 10 June 1965, Virology Research Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-10  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-086892  
**AD Number:**  
**Site Holding:** CB DW 42872  
**Title:** Quarterly Technical Progress Report, 10 September 1965, Virology Research Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-10  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD VIROLOGY RESEARCH DIVISION  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-086904  
**AD Number:**  
**Site Holding:** CB DW 44446  
**Title:** Production of OU and NU for the Marshal Plan.  
**Author(s):** Cross, James E., Jr. Savage, George R. Cross, Charles W. Davis, Robert F. Simpson, John H.  
**Report Number:** 1177-S-65 DBO-TR-46 DTC-72-50 65-FDS-2787  
**Publish Date:** 1965-05-27  
**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-086917  
**AD Number:**  
**Site Holding:** CB DW 44805

CBRNIAC Results  
DPG 1965

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**Title:** Semiannual Progress Report, 31 December 1965, Process Development Division.

**Author(s):** Leberherz, Robert W., Jr. Patrick, W. C., III

**Report Number:**

**Publish Date:** 1965-12-31

**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABS CAMP DETRICK MD PROCESS DEVELOPMENT DIVISION

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** S

**CBRNIAC Number:** CB-086953

**AD Number:**

**Site Holding:** CB DW 46116

**Title:** Victoria Diffusion Trials. Interim Report, 12 November 1965.

**Author(s):** Smith, T. B. Miller, R. L.

**Report Number:**

**Publish Date:** 1965-11-12

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** S

**CBRNIAC Number:** CB-087028

**AD Number:**

**Site Holding:** CB DW 536854

**Title:** Quarterly Information Letter No. 3-65, 1 July-30 September 1965.

**Author(s):** Axelson, Rudolph A.

**Report Number:** QIL-3-65 DPG-65-2076

**Publish Date:** 1965-10-15

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087076

**AD Number:**

**Site Holding:** CB DW 536692

**Title:** Quarterly Information Letter No. 2-65, 1 April-30 June 1965.

**Author(s):** Hard, W. H.

**Report Number:** QIL-2-65 DPG-65-1469

**Publish Date:** 1965-06-30

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087077

**AD Number:**

**Site Holding:** CB DW 536710

**Title:** Quarterly Information Letter No. 4-65, 1 October-31 December 1965.

**Author(s):**

**Report Number:** QIL-4-65 DPG-66-0156

**Publish Date:** 1965-12-31

**Corp Author Name:** UNITED STATES ARMY STANDARDIZATION GROUP OTTAWA (CANADA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

CBRNIAC Results  
DPG 1965

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**Document Classification:** C

**CBRNIAC Number:** CB-087078

**AD Number:**

**Site Holding:** CB DW 537058

**Title:** Fighting Vehicles Research and Development Establishment Specification No. 1305, 30 September 1965.

**Author(s):**

**Report Number:** S-1305

**Publish Date:** 1965-09-30

**Corp Author Name:** FIGHTING VEHICLES RESEARCH AND DEVELOPMENT ESTABLISHMENT  
CHERTSEY (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-087125

**AD Number:**

**Site Holding:** CB DW 537573

**Title:** Informal Meetings held at Microbiological Research Establishment, Porton, 6-10 September 1965.

**Author(s):**

**Report Number:** DPG-65-2444 DPG-66-0118

**Publish Date:** 1965-09-10

**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED  
KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-087127

**AD Number:**

**Site Holding:** CB DW 537618

**Title:** Turbulent Diffusion of Clouds. Progress Report, 1 July 1964-1 January 1965.

**Author(s):**

**Report Number:** DPG-65-0513

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087139

**AD Number:**

**Site Holding:** CB DW 525823

**Title:** Title Classified.

**Author(s):** Byrne, L. J. Holmes, D. E. Butts, D. B. Coops, G. C. Doyle, W. P. Gordon, D. B.

**Report Number:** ORD-65-R6 DTC-66-329

**Publish Date:** 1965-05-01

**Corp Author Name:** DEPARTMENT OF NATIONAL DEFENCE OTTAWA (ONTARIO) OPERATIONAL  
RESEARCH DIV

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-087221

**AD Number:**

**Site Holding:** CB DW 42562

**Title:** Title Classified.

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DPG 1965

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-087225  
**AD Number:**  
**Site Holding:** CB DW 46169  
**Title:** Five Year Plan, Research, Development, Test and Evaluation for Chemical and Biological Weapons and Defense, FY 1966-1971.  
**Author(s):**  
**Report Number:** DTC-72-1097 65-FDS-2409  
**Publish Date:** 1965-08-20  
**Corp Author Name:** DEPARTMENT OF THE AIR FORCE WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-087312  
**AD Number:**  
**Site Holding:** CB DW 525803  
**Title:** Semiannual Progress Report, 1 October 1964-31 March 1965, Canadian Army Operational Research Establishment.  
**Author(s):**  
**Report Number:** CAORE-155  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CANADIAN ARMY OPERATIONAL RESEARCH ESTABLISHMENT OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087313  
**AD Number:**  
**Site Holding:** CB DW 525807  
**Title:** Fifteenth Joint Conference on the Field Test Program 1965 between Dugway Proving Ground and Suffield Experimental Station, 8-10 September 1965.  
**Author(s):**  
**Report Number:** DTC-65-1787  
**Publish Date:** 1965-09-08  
**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-087455  
**AD Number:**  
**Site Holding:** CB DW 525250  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.



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DPG 1965

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**Document Classification:** C

**CBRNIAC Number:** CB-087460

**AD Number:**

**Site Holding:** CB DW 525701

**Title:** Project PHAROS. Annual Report No. 4, 15 February 1964-15 February 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-02-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C

**CBRNIAC Number:** CB-087665

**AD Number:**

**Site Holding:** CB DW 525226

**Title:** Dissemination and Evaluation of a Tracer Material Release WEST SIDE. Volume 2. Part 1. Data Supplement, 30 September 1965.

**Author(s):** Smith, T. B. Beesmer, K. M.

**Report Number:** DTC-70-196

**Publish Date:** 1965-09-30

**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C

**CBRNIAC Number:** CB-088358

**AD Number:** 497895

**Site Holding:** CB DT

**Title:** Evaluation of an Ultrasonic Aerosol Generator Concept.

**Author(s):**

**Report Number:** TEST-A-2108 65-TE-2108

**Publish Date:** 1965-12-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-088369

**AD Number:** 498129

**Site Holding:** CB DT

**Title:** Evaluation of a Sonic Spray Nozzle Disseminator Using *Serratia marcescens* (SM) as Test Organism.

**Author(s):**

**Report Number:** TEST-A-2075 65-TE-2075

**Publish Date:** 1965-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-088568

**AD Number:** 497933

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT

**Title:** Responses of Wild Mallard Ducks to Inhalation of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** 64-TE-1966 TEST-A-1966

**Publish Date:** 1965-06-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-088603

**AD Number:** 498093

**Site Holding:** CB DT

**Title:** Comparison of Guinea Pig Respiratory Virulence of UL at Different Cloud Ages. Test Report, 12 August 1965.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-2008 65-TE-2008

**Publish Date:** 1965-08-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-088803

**AD Number:**

**Site Holding:** CB DW 537137

**Title:** Sixty-third Quarterly Progress Notes on the Activity of Defence Chemical Biological and Radiation Laboratories, 1 October-31 December 1964.

**Author(s):**

**Report Number:** DPG-65-0919

**Publish Date:** 1965-02-01

**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** S

**CBRNIAC Number:** CB-089320

**AD Number:** 594846

**Site Holding:** CB DT DW TE1998

**Title:** Aerosol Testing of Stabilized Wet DBO UL-1 Under Various Environmental Conditions.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1998 65-TE-1998 DPG-66-0958

**Publish Date:** 1965-09-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-090058

**AD Number:**

**Site Holding:** CB DW 51242

**Title:** 5 August 1965.

**Author(s):**

CBRNIAC Results  
DPG 1965

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**Report Number:**  
**Publish Date:** 1965-08-05  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-099109  
**AD Number:** 642005  
**Site Holding:** DT DW 554791  
**Title:** Chemiluminescence of Luminol in the Presence of Hematin Compounds.  
**Author(s):** Neufeld, Harold A. Conklin, Charles J. Towner, Richard D.  
**Report Number:**  
**Publish Date:** 1965-02-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Analytical Biochemistry, 12(2): 303-309, August 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-099984  
**AD Number:** 371099  
**Site Holding:** CB DT DW 554698  
**Title:** Engineering Test (Tropic) of Demolition Firing Device XM64.  
**Author(s):** Gilroy, Edward F.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Distribution limited to DoD agencies only; Sep 1965. Other requests for this document shall be referred to Army Munitions Command, Picatinny Arsenal, Dover, NJ 07081.  
**Document Classification:** U

**CBRNIAC Number:** CB-101297  
**AD Number:**  
**Site Holding:** CB DW 42690  
**Title:** Detecting Biological Warfare Agents.  
**Author(s):** Usdin, E. West, S. S. Smith, James E. Smith, T. E. Hardy, F. M.  
**Report Number:**  
**Publish Date:** 1965-07-16  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-102026  
**AD Number:**  
**Site Holding:** CB DW 41577  
**Title:** Biological Agent Testing. Quarterly Technical Progress Report, 1 Dec 1964-28 Feb 1965.  
**Author(s):** Zentner, Robert J.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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DPG 1965

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-102642

**AD Number:** 464735

**Site Holding:** CB DT DW 42694

**Title:** Advanced Studies on Epidemiological Research on Spring-Summer-Meningo-Encephalitis (FSME).

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** VIENNA UNIV (AUSTRIA) HYGIENE INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1965. Other requests for this document shall be referred to US Army Research Office, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-107345

**AD Number:** B228676

**Site Holding:** CB DT DW 554638

**Title:** Partial Report of Surveillance Test of Cartridge, M406, 40MM Grenade.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-22

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-107349

**AD Number:** B228727

**Site Holding:** CB DT DW 554639

**Title:** Report of Test of Cartridge, M406 40MM Grenade.

**Author(s):** Gilroy, Edward F.

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-109649

**AD Number:**

**Site Holding:** CB DW 563018

**Title:** Organization Principles of Medical Maintenance of Troops.

**Author(s):** Sawalischin, N. I.

**Report Number:** TRANS-1431

**Publish Date:** 1965-05-13

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-124611

**AD Number:** C071668

**Site Holding:** CB DT DW 509569 EDG E480584

**Title:** USAF Chemical and Biological Weapons and Defense. Quarterly Progress Report, September-November

CBRNIAC Results  
DPG 1965

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1965.

**Author(s):**

**Report Number:** DTC-65-2299 RTD-ATL-TR-65-82

**Publish Date:** 1965-11-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND EGLIN AFB FL DIRECTORATE OF ARMAMENT DEVELOPMENT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Critical Technology; NOFORN; 31 Jul 2003. Other requests for this document shall be referred to Directorate of Armament Development Research and Technology Division, Air Force Systems Command, Eglin Air Force Base, FL 32542. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-124618

**AD Number:** C071667

**Site Holding:** CB DT DW 509645 EDG E480583

**Title:** USAF Chemical and Biological Weapons and Defense. Quarterly Progress Report, May-August 1965.

**Author(s):**

**Report Number:** ATL-TR-65-59

**Publish Date:** 1965-08-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND EGLIN AFB FL DIRECTORATE OF ARMAMENT DEVELOPMENT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Critical Technology; 31 Jul 2003. Other requests for this document shall be referred to Director of Armament Development Research and Technology Division, Air Force Systems Command, Eglin Air Force Base, FL 32542. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-126585

**AD Number:** 473966

**Site Holding:** CB DT DW 517708

**Title:** Listing of Internal Publications on SES Shock and Blast Research.

**Author(s):** Muirhead, J. C.

**Report Number:** SSP-34

**Publish Date:** 1965-08-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-127591

**AD Number:** 396496

**Site Holding:** CB DT DW 509705 DW 524781 EDG E473152

**Title:** Test 64-2 -- Flower Drum, Phase 1.

**Author(s):** Bagley, Frank D.

**Report Number:** DTC-642110R DTC-65-2260 TSD-TL-66-S-550 H0550660070

**Publish Date:** 1965-12-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1983. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-128319

**AD Number:** 621111

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DPG 1965

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**Site Holding:** CB DW 518831  
**Title:** Staining of Vaccinia Antigen By Immunouranium Technique.  
**Author(s):** Donati, Edward J. Figge, Frank H. J. Sternberger, Ludwing A.  
**Report Number:** CRLD-SP-2-64  
**Publish Date:** 1965-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-128806  
**AD Number:** 621122  
**Site Holding:** CB DT DW 518830  
**Title:** Indirect Immunouranium Technique for Staining of Imbedded Antigen in Electron Microscopy.  
**Author(s):** Cuculis, John J. Donati, Edward J. Petrali, John P. Sternberger, Ludwig A.  
**Report Number:** CRDL-SP-2-63  
**Publish Date:** 1965-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129746  
**AD Number:** 803555  
**Site Holding:** CB DT DW 529682  
**Title:** Hydra Program, Hydra IIB Series - An Investigation of Water Flow Adjacent to Shallow Underwater Explosion Bubbles Using Fluorescent Dyes and Photographic Techniques.  
**Author(s):** Hammond, Robert R.  
**Report Number:** USNRDL-TR-968 DASA-1706  
**Publish Date:** 1965-08-03  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Chief of Naval Material, Attn: Code 0331, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-129747  
**AD Number:** 800299  
**Site Holding:** CB DT DW 528914  
**Title:** International Union of Pure and Applied Chemistry (IUPAC) International Symposium on Macromolecular Chemistry, Prague, 30 August-4 September 1965.  
**Author(s):** Powell, A. L.  
**Report Number:** ONRL-C-14-66  
**Publish Date:** 1965-09-23  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129748  
**AD Number:** 711656  
**Site Holding:** CB DT DW 43193  
**Title:** Recent Developments in Boundary Layer Research.  
**Author(s):**  
**Report Number:** AGARDO-GRAPH-97  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT NEUILLY-

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SUR-SEINE (FRANCE)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129749

**AD Number:** 664755

**Site Holding:** CB DT DW 43891

**Title:** Study of Carrier Gas Freeze-drying at Low Pressures.

**Author(s):** Blake, John H.

**Report Number:** FD-30

**Publish Date:** 1965-11-01

**Corp Author Name:** FMC CORP SANTA CLARA CA CENTRAL ENGINEERING LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129752

**AD Number:** 649116

**Site Holding:** CB DT DW 529417

**Title:** Test Firing Series, Project HARP.

**Author(s):** Luckert, H. J.

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** MCGILL UNIV MONTREAL (QUEBEC) SPACE RESEARCH INST

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129753

**AD Number:** 644450

**Site Holding:** CB DT DW 525956

**Title:** Forearm Vascular Responses to Lower Body Negative Pressure and Orthostasis.

**Author(s):** Gilbert, Charles A. Stevens, Paul M.

**Report Number:** SAM-TR-65-242

**Publish Date:** 1965-11-29

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX INTERNAL MEDICINE BRANCH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Applied Physiology 21(4): 1265-72, Jul 66.

**Document Classification:** U

**CBRNIAC Number:** CB-129754

**AD Number:** 644447

**Site Holding:** CB DT DW 525957

**Title:** Protons and Space Travel: An Introduction.

**Author(s):** Dalrymple, Glenn V. Lindsay, Ian R.

**Report Number:** SAM-TR-65-254

**Publish Date:** 1965-07-12

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Radiation Research 28(2): 365-71, June 1966.

**Document Classification:** U

**CBRNIAC Number:** CB-129755

**AD Number:** 643434



CBRNIAC Results  
DPG 1965

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**Site Holding:** CB DT DW 43490

**Title:** Effects of Radio-frequency Irradiation on the Enzymes of Beef Muscle Tissue. Final Technical Report, 13 April 1964-13 April 1965.

**Author(s):** Nelson, S.

**Report Number:** FD-33

**Publish Date:** 1965-12-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129756

**AD Number:** 642006

**Site Holding:** CB DT DW 546002

**Title:** Sampling Submicron T1 Bacteriophage Aerosols.

**Author(s):** Harstad, J. Bruce

**Report Number:**

**Publish Date:** 1965-06-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Applied Microbiology 13(6); 899-908, Nov 65.

**Document Classification:** U

**CBRNIAC Number:** CB-129757

**AD Number:** 641826

**Site Holding:** CB DT DW 525963

**Title:** Effects of Hydrazine on Fat Transport as Affected by Blood Glucose Concentration.

**Author(s):** Trout, David L.

**Report Number:** SAM-TR-65-292

**Publish Date:** 1965-12-28

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129758

**AD Number:** 641823

**Site Holding:** CB DT DW 525965

**Title:** Microorganisms of the Upper Atmosphere-II-Microorganisms in Two Types of Air Masses at 690 Meters Over a City.

**Author(s):** Fulton, John D. Mitchell, Roland B.

**Report Number:** SAM-TR-65-298

**Publish Date:** 1965-10-25

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Applied Microbiology, 14(2): 232-6, January 1966.

**Document Classification:** U

**CBRNIAC Number:** CB-129759

**AD Number:** 641821

**Site Holding:** CB DT DW 525767 DW 525967

**Title:** Microorganisms of the Upper Atmosphere-IV-Microorganisms of a Land Air Mass as it Traverses an Ocean.

**Author(s):** Fulton, John D.

**Report Number:** SAM-TR-65-301

**Publish Date:** 1965-10-25



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**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Applied Microbiology, 14(2): 241-4, 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-129762  
**AD Number:** 635318  
**Site Holding:** CB DT DW 510022  
**Title:** Temperature, Humidity, and Wind Variations during Dissipation of a Low-level Jet.  
**Author(s):** Izumi, Yutaka Brown, Henry A.  
**Report Number:** AFCRL-ERP-190 AFCRL-66-307  
**Publish Date:** 1965-10-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Applied Meteorology 5(1): 36-42, February 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-129763  
**AD Number:** 634093  
**Site Holding:** CB DT DW 529681  
**Title:** Radiological Reclamation Performance Summary; Vol. I; Performance Test Data Compilation.  
**Author(s):** Owen, W. L. Kawahara, F. K. Wiltshire, L. L.  
**Report Number:** USNRDL-TR-967-V-1  
**Publish Date:** 1965-10-13  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129764  
**AD Number:** 633216  
**Site Holding:** CB DT DW 526110  
**Title:** Secondary Gamma Ray Transmission Through Plane Slabs of Concrete.  
**Author(s):** Budka, Alfred J. Dolce, Thomas J.  
**Report Number:** BRL-1307  
**Publish Date:** 1965-09-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129765  
**AD Number:** 632908  
**Site Holding:** CB DT DW 526068  
**Title:** Some Influences of Antigen Concentration and Nonreacting Additives on Mobility and Diffusion in Immunoelectrophoresis.  
**Author(s):** Russell, Warren J.  
**Report Number:** SAM-TR-66-219  
**Publish Date:** 1965-02-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Immunology, 95(6): 1142-1146, 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-129766

CBRNIAC Results  
DPG 1965

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**AD Number:** 632416  
**Site Holding:** DT DW 510018  
**Title:** An Investigation of Properties of the Laser Microprobe.  
**Author(s):** Devlin, James J. La Conti, Anthony B.  
**Report Number:** AFCRL 65855PT1  
**Publish Date:** 1965-08-13  
**Corp Author Name:** BOSTON COLL CHESTNUT HILL MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129767  
**AD Number:** 631517  
**Site Holding:** CB DT DW 526139  
**Title:** Use of a Langmuir Probe for Electron Temperature Determination in Laser-Induced Plasma.  
**Author(s):** Braerman, William F.  
**Report Number:** BRL-MR1715  
**Publish Date:** 1965-12-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129768  
**AD Number:** 631514  
**Site Holding:** CB DT DW 526138  
**Title:** Evaluation of a Tunnel-Diode Oscillator for Use in Gun Probe Telemetry.  
**Author(s):** Evans, James W.  
**Report Number:** BRL-MR-1711  
**Publish Date:** 1965-11-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129769  
**AD Number:** 631268  
**Site Holding:** CB DT DW 526137  
**Title:** Harp 250-MC Telemetry Experiments, Wallops Island, March 1965.  
**Author(s):** Mermagen, William H.  
**Report Number:** BRLMR1694  
**Publish Date:** 1965-09-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129770  
**AD Number:** 629603  
**Site Holding:** CB DT DW 510593  
**Title:** Mass, Permeability, and Thickness Changes in Abraded Fabrics.  
**Author(s):** Weiner, Louis I. Kobayashi, Fritz F.  
**Report Number:** TS-136  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY NATICK LABS MA CLOTHING AND ORGANIC MATERIALS LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-129771  
**AD Number:** 629384  
**Site Holding:** CB DT DW 527826  
**Title:** Properties of a Generalized Inverse With Applications to Linear Programming Theory.  
**Author(s):** Charnes, Abraham Kirby, Michael J. L.  
**Report Number:** RACTP171  
**Publish Date:** 1965-08-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129772  
**AD Number:** 629170  
**Site Holding:** CB DT DW 529603  
**Title:** Production Engineering Measure for Ruby Laser Rods.  
**Author(s):** Towne, M. K. Heise, B. H.  
**Report Number:** QPR2  
**Publish Date:** 1965-12-31  
**Corp Author Name:** LINDE DIV UNION CARBIDE CORP EAST CHICAGO IND  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129774  
**AD Number:** 628892  
**Site Holding:** CB DT DW 43958  
**Title:** Oxygen Concentration, Temperature, and Viscosity Determinations: Polarographic Technic. Final Report, June-October 1965.  
**Author(s):** Rice, Edward A. Vopat, Robert E.  
**Report Number:** SAM-TR-65-89  
**Publish Date:** 1965-12-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129775  
**AD Number:** 628584  
**Site Holding:** CB DT DW 43978  
**Title:** Detection and Identification of Chemical Signatures. Final Report, 15 September 1964-14 September 1965.  
**Author(s):** Krotsozynski, B. K. Dravnieks, A.  
**Report Number:** IITRI-U6012-4  
**Publish Date:** 1965-10-12  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129776  
**AD Number:** 628394  
**Site Holding:** CB DT DW 43887  
**Title:** Luminescence, Infrared Response and Energy Storage of Various Luminescent Materials in Relation to Preparative Methods and Conditions. Final Report, 1 October 1964-31 January 1965.  
**Author(s):** Kallmann, Hartmut P.  
**Report Number:** AROD-39872  
**Publish Date:** 1965-12-01

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** NEW YORK UNIV NY RADIATION AND SOLID STATE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129777  
**AD Number:** 627442  
**Site Holding:** CB DT DW 526869  
**Title:** Meteorological Satellite Techniques for the Army.  
**Author(s):** Sherr, P. E. Boucher, R. J. Widger, W. K., Jr. Rogers, C. W. C. Barnes, J. C.  
**Report Number:** ECOM 012732 9G217 2  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARACON GEOPHYSICS CO CONCORD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129778  
**AD Number:** 627355  
**Site Holding:** CB DT DW 528108  
**Title:** Proceedings of the 1965 Army Conference on Tropical Meteorology Held in Miami Beach, Florida, 6-7 May 1965.  
**Author(s):** Hiser, Homer W. Gerrish, Harold P.  
**Report Number:** 9  
**Publish Date:** 1965-12-01  
**Corp Author Name:** MIAMI UNIV CORAL GABLES FLA INST OF MARINE SCIENCE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129779  
**AD Number:** 626609  
**Site Holding:** CB DT DW 529659  
**Title:** Co60 Gamma-Radiolysis of Deuterium-Oxygen Mixtures.  
**Author(s):** Kubose, D. A.  
**Report Number:** USNRDL-TR-931  
**Publish Date:** 1965-11-03  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129780  
**AD Number:** 626476  
**Site Holding:** CB DT DW 43224  
**Title:** Soviet Biomedical Journals: Selected Abstracts, Series III No 3.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-66-60260  
**Publish Date:** 1965-08-01  
**Corp Author Name:** INSTITUTE OF CONTEMPORARY RUSSIAN STUDIES FORDHAM UNIV NEW YORK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129781  
**AD Number:** 626471  
**Site Holding:** CB DT DW 510537  
**Title:** Areal Distribution and Diurnal Variation of Water Vapor Near the Ground in the Contiguous United States.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Dodd, Arthur V.  
**Report Number:** ES-17  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY NATICK LABS MA EARTH SCIENCES LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129782  
**AD Number:** 626280  
**Site Holding:** CB DT DW 45759  
**Title:** Military Medical Journal, No. 11, 1964.  
**Author(s):**  
**Report Number:** ACSI-I-7233  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE (ARMY) WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129783  
**AD Number:** 626212  
**Site Holding:** CB DT DW 529604  
**Title:** Production Engineering Measure for Rube Laser Rods.  
**Author(s):** Heise, B. H.  
**Report Number:** QPR1  
**Publish Date:** 1965-09-30  
**Corp Author Name:** LINDE DIV UNION CARBIDE CORP EAST CHICAGO IND  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129784  
**AD Number:** 625955  
**Site Holding:** CB DT DW 42025  
**Title:** Histochemical Studies on the Distribution of Enzymes, Especially Oxidases and Phosphatases in the Living Body. Semiannual Report, 29 July 1964-28 January 1965.  
**Author(s):** Mitsui, Tadao  
**Report Number:** J209  
**Publish Date:** 1965-01-28  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129785  
**AD Number:** 625885  
**Site Holding:** CB DT DW 43494  
**Title:** Flueries (Fluid Amplification). 16: A Bibliography.  
**Author(s):**  
**Report Number:** TR-1304  
**Publish Date:** 1965-08-30  
**Corp Author Name:** HARRY DIAMOND LABS ADELPHI MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Army Materiel Command, Alexandria, VA 22304.  
**Document Classification:** U

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**CBRNIAC Number:** CB-129786

**AD Number:** 625439

**Site Holding:** CB DT DW 529562

**Title:** Atmospheric Radioactivity In Antarctica 1956-1963.

**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr. Saunders, A. W., Jr.

**Report Number:** VRL-6341

**Publish Date:** 1965-11-03

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129787

**AD Number:** 625426

**Site Holding:** CB DT DW 532013

**Title:** An Inventory of Geographic Research of the Humid Tropic Environment Volume I KWIC Index Humid Tropic Environmental Literature.

**Author(s):** Vogel, Harvey

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** TEXAS INSTRUMENTS INC DALLAS SCIENCE SERVICES DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129788

**AD Number:** 625328

**Site Holding:** CB DT DW 529165

**Title:** An Improved Stepwise Regression Analysis Procedure.

**Author(s):** Wilcoxon, W. L. Wohlever, J. R.

**Report Number:** N775

**Publish Date:** 1965-12-06

**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129789

**AD Number:** 625274

**Site Holding:** CB DT DW 43486

**Title:** Current References in Medical Entomology from Russian, Central and Eastern European and Chinese Literature, Volume 4, No 12.

**Author(s):** Elbl, Alena

**Report Number:** USAMRDC-TT-66-60060

**Publish Date:** 1965-01-01

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129790

**AD Number:** 625225

**Site Holding:** CB DT DW 529986

**Title:** Synthetic Nerve Networks.

**Author(s):** Cote, Alfred J., Jr.

**Report Number:** NOLTR-65-55

**Publish Date:** 1965-04-27

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** NAVAL ORDNANCE LAB WHITE OAK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129792  
**AD Number:** 625180  
**Site Holding:** CB DT DW 529475  
**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.  
**Author(s):** Kraus, E. B.  
**Report Number:** EF6556  
**Publish Date:** 1965-09-15  
**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129793  
**AD Number:** 625100  
**Site Holding:** CB DT DW 513668  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology Volume 9 Viral Diseases.  
**Author(s):** Elbl, Alena  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129794  
**AD Number:** 625081  
**Site Holding:** CB DT DW 527710  
**Title:** The Algebra of Block Diagrams.  
**Author(s):** Riley, John A.  
**Report Number:** AFCRL-65-805 SCIENTIFIC-2  
**Publish Date:** 1965-09-01  
**Corp Author Name:** PARKE MATHEMATICAL LABS INC CARLISLE MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129795  
**AD Number:** 624869  
**Site Holding:** CB DT DW 43491  
**Title:** Objective Tests for Use in the Technology of Compressed Foods.  
**Author(s):** Morris, E. R.  
**Report Number:** USA-NLABS-FD-26  
**Publish Date:** 1965-09-01  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited  
**Document Classification:** U

**CBRNIAC Number:** CB-129796  
**AD Number:** 624819  
**Site Holding:** CB DT DW 510651  
**Title:** Application of Gas Chromatography to Analyses of Army Weapons Materials: II Analysis of Fatty Acids.



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LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Rice, Thomas  
**Report Number:** RIA-65-2816  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND ILL RESEARCH AND ENGINEERING DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129797  
**AD Number:** 624473  
**Site Holding:** CB DT DW 526400  
**Title:** Toxic Hazards Research Unit Design and Construction Phase.  
**Author(s):** MacEwen, J. D.  
**Report Number:** AMRL TR65125 GC3024 AMRLTR65125  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AEROJET-GENERAL CORP DAYTON OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129798  
**AD Number:** 624296  
**Site Holding:** CB DT DW 43409  
**Title:** A Method for the Determination of Strong Acid Vapors in the PPM Range.  
**Author(s):** Williams, D. D. Johnson, E. T. Miller, R. R.  
**Report Number:** NRL-6332  
**Publish Date:** 1965-10-14  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129799  
**AD Number:** 624286  
**Site Holding:** CB DT DW 529747  
**Title:** An Optical Surface Discriminator.  
**Author(s):** Soper, William L.  
**Report Number:** TM6541  
**Publish Date:** 1965-08-31  
**Corp Author Name:** HARRY DIAMOND LABS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129801  
**AD Number:** 624202  
**Site Holding:** CB DT DW 529658  
**Title:** A Laboratory Apparatus for Measuring the Amount of Tritium Activity Removed from a Contaminated Surface, By Direct Contact With the Surface.  
**Author(s):** Balkwell, William R. Kubose, Don A.  
**Report Number:** USNRDL-TR-913  
**Publish Date:** 1965-09-30  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-129802  
**AD Number:** 624147  
**Site Holding:** CB DT DW 43361  
**Title:** A Comparative Study of Steady and Nonsteady-Flow Energy Separators.  
**Author(s):** Hashem, Joseph S.  
**Report Number:** AROD-56411 RPI-TR-AE-6504  
**Publish Date:** 1965-10-01  
**Corp Author Name:** RENSSELAER POLYTECHNIC INST TROY NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129803  
**AD Number:** 623964  
**Site Holding:** CB DT DW 529982  
**Title:** Unified Least Squares Analysis.  
**Author(s):** Rohde, C. A. Harvey, J. R.  
**Report Number:** NAVWEPS-8985 NOTS-TP-3952  
**Publish Date:** 1965-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129804  
**AD Number:** 623639  
**Site Holding:** CB DT DW 529657  
**Title:** Size Analysis of Minus 44 Micron Dust Particles.  
**Author(s):** Nuckolls, Melvin J. Fuller, Ross K.  
**Report Number:** USNRDL-TR-907  
**Publish Date:** 1965-08-19  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129806  
**AD Number:** 623532  
**Site Holding:** CB DT DW 526870  
**Title:** Meteorological Satellite Techniques for the Army.  
**Author(s):** Sherr, P. E. Boucher, R. J. Widger, W. K., Jr. Rogers, C. W. C. Barnes, J. C.  
**Report Number:** ECOM 012731 1 9621  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARACON GEOPHYSICS CO CONCORD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129807  
**AD Number:** 623478  
**Site Holding:** CB DT DW 527464  
**Title:** The Problems of Remote Optical Probing of the Atmosphere. Some Experiments on the Inversion of Ground Based Radiance Measurements.  
**Author(s):** Uthe, E. E.  
**Report Number:** 65-7  
**Publish Date:** 1965-07-15  
**Corp Author Name:** NEW YORK UNIV NY GEOPHYSICAL SCIENCES LAB

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DPG 1965

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129808  
**AD Number:** 623175  
**Site Holding:** CB DT DW 527947  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Henry, Walter K. Griffiths, John F. Barnard, Sidney O.  
**Report Number:** REF-65-31T  
**Publish Date:** 1965-08-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF METEOROLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129809  
**AD Number:** 623095  
**Site Holding:** CB DT DW 529656  
**Title:** The Radiation-Induced Decomposition of Millimolar Concentrations of Hydrogen Peroxide in Aerated 'Pure Water'.  
**Author(s):** Balkwell, William R. Oldham, Susan B.  
**Report Number:** USNRDL-TR-903  
**Publish Date:** 1965-08-19  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129810  
**AD Number:** 623027  
**Site Holding:** CB DT DW 510245  
**Title:** Extensions to Theory of Time-Series Analysis.  
**Author(s):** Freiberger, Walter  
**Report Number:**  
**Publish Date:** 1965-07-31  
**Corp Author Name:** BROWN UNIV PROVIDENCE R I  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129811  
**AD Number:** 622545  
**Site Holding:** CB DT DW 526606  
**Title:** Monthly Maps of Mean Daily Insolation for the United States.  
**Author(s):** Bennett, Iven  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129812  
**AD Number:** 622336  
**Site Holding:** CB DT DW 510623  
**Title:** Jungle Vision IV: An Exploratory Study on the Use of Yellow Lenses to Aid Personnel Detection in an Evergreen Rainforest.

CBRNIAC Results  
DPG 1965

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**Author(s):** Dobbins, D. A. Gast, M. Kindick, C. M.  
**Report Number:** RR-4  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER FORT CLAYTON CANAL ZONE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129813  
**AD Number:** 622334  
**Site Holding:** CB DT DW 529655  
**Title:** The Radiolytic Decomposition of 1,1dimethylhydrazine, Diethylenetriamine and Hydyne Rocket Fuels.  
**Author(s):** Shelberg, Wesley E.  
**Report Number:** USNRDL-TR-896  
**Publish Date:** 1965-08-19  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129814  
**AD Number:** 622210  
**Site Holding:** CB DT DW 43208  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology, Volume 7 -- Protozoan Diseases.  
**Author(s):**  
**Report Number:** TT-65-64-118  
**Publish Date:** 1965-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129815  
**AD Number:** 622116  
**Site Holding:** CB DT DW 43187  
**Title:** Submarine Topside Coatings for Application in Cold, Damp Weather.  
**Author(s):** Field, D. E.  
**Report Number:** NRL-6308  
**Publish Date:** 1965-09-21  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129816  
**AD Number:** 622092  
**Site Holding:** CB DT DW 528104  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P. Hiser, Homer W.  
**Report Number:** 8226-8 ML-65264  
**Publish Date:** 1965-06-01  
**Corp Author Name:** MIAMI UNIV FLA INST OF MARINE SCIENCE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129817

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**AD Number:** 622019  
**Site Holding:** CB DT DW 529651  
**Title:** Determination of the Total Tritium Activity Absorbed on the Surface of Various Metals.  
**Author(s):** Balkwell, W. R. Kubose, D. A.  
**Report Number:** USNRDL-TR-890  
**Publish Date:** 1965-08-19  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129818  
**AD Number:** 621866  
**Site Holding:** CB DT DW 527882  
**Title:** Cumulus Convection and Orographic Convection Cells.  
**Author(s):** Riehl, Herbert  
**Report Number:**  
**Publish Date:** 1965-05-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS DEPT OF ATMOSPHERIC SCIENCE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129819  
**AD Number:** 621744  
**Site Holding:** CB DT DW 44366  
**Title:** Phage Typing of Bacteria.  
**Author(s):** Krylova, M. D.  
**Report Number:** FTD-TT-65-113 FTD-TT-65-64035  
**Publish Date:** 1965-09-15  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129820  
**AD Number:** 621728  
**Site Holding:** CB DT DW 527932  
**Title:** A Study to Improve The Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** 10 REFERENCE 65-20T  
**Publish Date:** 1965-06-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129821  
**AD Number:** 621585  
**Site Holding:** CB DT DW 43055  
**Title:** Current References in Medical Entomology From Russian, Central and Eastern European and Chinese Literature, Volume 4, No. 9.  
**Author(s):** Elbl, Alena  
**Report Number:** TT-65-64002  
**Publish Date:** 1965-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129822  
**AD Number:** 621256  
**Site Holding:** CB DT DW 529192  
**Title:** The Effects of Internal Waves in the Easterlies on Mesoscale Weather Developments.  
**Author(s):** Goldman, Joseph L. Freeman, John C., Jr.  
**Report Number:** SN1922  
**Publish Date:** 1965-07-01  
**Corp Author Name:** NATIONAL ENGINEERING SCIENCE CO HOUSTON TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129823  
**AD Number:** 620885  
**Site Holding:** CB DT DW 43049  
**Title:** Study of Fat Oxidation Products with Other Food Components, Antioxidants and Trapping Agents to Inhibit Cross-linking of Proteins.  
**Author(s):** Andrews, Fred A. Thomson, David A. Underwood, Chester E.  
**Report Number:** FD-TR-18  
**Publish Date:** 1965-08-01  
**Corp Author Name:** BJORKSTEN RESEARCH LAB INC MADISON WI  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129824  
**AD Number:** 620575  
**Site Holding:** CB DT DW 43019  
**Title:** A Study of Chemical Changes Produced by Heat and by Irradiation of Meat and Meat Fractions.  
**Author(s):** Landmann, W. A.  
**Report Number:** FD-22  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AMERICAN MEAT INST FOUNDATION CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129825  
**AD Number:** 620142  
**Site Holding:** CB DT DW 43267  
**Title:** Subject Index, Bibliography, and Code Description of Technical Conference Papers on Plastics: 2 March 1964-5 March 1965.  
**Author(s):** Titus, Joan B. Molzon, Arnold E.  
**Report Number:** PLASTEC21  
**Publish Date:** 1965-06-01  
**Corp Author Name:** PLASTICS TECHNICAL EVALUATION CENTER DOVER NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129826  
**AD Number:** 620134  
**Site Holding:** CB DT DW 43266  
**Title:** Biological Properties of the Niieg Tularemia Vaccinal Strains.

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DPG 1965

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**Author(s):** Sirotiyuk, L. V.  
**Report Number:** FTD-TT-65-735 TT-65-63352  
**Publish Date:** 1965-06-25  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129827  
**AD Number:** 620092  
**Site Holding:** CB DT DW 526411  
**Title:** Device for Controlling a Wind Tunnel.  
**Author(s):** Mikheev, V. Y. Vasilev, V. G. Ryabokon, M. P. Sukhov, V. S.  
**Report Number:** TT 6563328 FTDDTT65202  
**Publish Date:** 1965-06-28  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129828  
**AD Number:** 620030  
**Site Holding:** CB DT DW 43348  
**Title:** Mobility Environmental Research Study a Literature Survey of Environmental Factors in Thailand.  
**Author(s):** Broughton, J. D. Shamburger, J. H. Del Mar, D. B.  
**Report Number:** AEWES-TR-3-681-1  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: US Army Engineer Waterways Experiment Station, PO Box 631, Vickburg, MS.  
**Document Classification:** U

**CBRNIAC Number:** CB-129829  
**AD Number:** 619978  
**Site Holding:** CB DT DW 528953  
**Title:** Analysis of Flagstaff Data.  
**Author(s):** Maccready, Paul B., Jr. Smith, Theodore B. Takeuchi, Donald M.  
**Report Number:**  
**Publish Date:** 1965-01-31  
**Corp Author Name:** METEOROLOGY RESEARCH INC PASADENA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129830  
**AD Number:** 619446  
**Site Holding:** CB DT DW 43098  
**Title:** Development of Radiation Sterilized Fish Items for Armed Forces Feeding. Technical Report, 9 July 1963-9 November 1964.  
**Author(s):** Sinnhuber, R. O.  
**Report Number:** FD-15  
**Publish Date:** 1965-08-01  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-129831  
**AD Number:** 619042  
**Site Holding:** CB DT DW 529123 DW 529127  
**Title:** Integrated Army Meteorological Wind-tunnel Research Program.  
**Author(s):**  
**Report Number:** CER-65-JEC-30  
**Publish Date:** 1965-05-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID MECHANICS AND DIFFUSION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129832  
**AD Number:** 618411  
**Site Holding:** CB DT DW 42970  
**Title:** Index Catalogue to Russian, Central and Eastern European, and Chinese Literature in Medical Entomology. Volume 6. Bacterial and Spirochaetal Diseases.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129833  
**AD Number:** 616396  
**Site Holding:** CB DT DW 529016  
**Title:** Recent Developments in Meteorological Sensors and Measuring Techniques to 150,000 Feet. Part II. Bibliography.  
**Author(s):** Mather, John R.  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** THORNTHWAITE (C W) ASSOCIATES ELMER N J LAB OF CLIMATOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129834  
**AD Number:** 615299  
**Site Holding:** CB DT DW 42408  
**Title:** Thermal and Electrical Conductivities of Biological Fluids and Tissues.  
**Author(s):** Poppendiek, H. F. Greene, N. D. Chambers, J. E. Feigenbutz, L. V. Morehouse, P. M.  
**Report Number:** GLR-34  
**Publish Date:** 1965-03-31  
**Corp Author Name:** GEOSCIENCE LTD LA JOLLA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129835  
**AD Number:** 615171  
**Site Holding:** CB DT DW 528731  
**Title:** Determination of Ethylene Dimethacrylate (Ethylene Glycol Dimethacrylate) in Nitrocellulose-Base Propellants By Saponification, Bromination, and Infrared.  
**Author(s):** Norwitz, George Apatoff, Julius B.



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**Report Number:** T-65121  
**Publish Date:** 1965-03-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA RESEARCH AND DEVELOPMENT DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129836  
**AD Number:** 614706  
**Site Holding:** CB DT DW 528105  
**Title:** Mesoscale Studies of Instability Patterns and Winds in the Tropics.  
**Author(s):** Gerrish, Harold P. Hiser, Homer W.  
**Report Number:** ML-65102  
**Publish Date:** 1965-02-01  
**Corp Author Name:** MIAMI UNIV FLA MARINE LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129837  
**AD Number:** 614606  
**Site Holding:** CB DT DW 529900  
**Title:** The Development and Evaluation of an Improved Electronics Troubleshooting Manual.  
**Author(s):** Rogers, James P. Thorne, H. Walter  
**Report Number:** TR-65-1  
**Publish Date:** 1965-03-01  
**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129838  
**AD Number:** 613943  
**Site Holding:** CB DT DW 529565  
**Title:** Determination of Radon Concentration in the Air Through Measurement of Its Solid Decay Products.  
**Author(s):** Lockhar, L. B., Jr. Patterson, R. L., Jr. Hosler, C. R.  
**Report Number:** NRL-6229  
**Publish Date:** 1965-03-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129839  
**AD Number:** 612376  
**Site Holding:** CB DT DW 42027  
**Title:** Certain Problems of Contemporary Biological Telemetry.  
**Author(s):** Parin, V. V. Bayevskii, R. M.  
**Report Number:** FTD-MT-64-416 FTD-65-61816  
**Publish Date:** 1965-02-18  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129840



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**AD Number:** 611432  
**Site Holding:** CB DT DW 510603  
**Title:** Proceedings of the 1964 Army Science Conference, United States Military Academy, West Point, NY, 17-19 June 1964 - Volume I: (Principal Authors "A" through "H").  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-22  
**Corp Author Name:** DEPARTMENT OF THE ARMY WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129841  
**AD Number:** 609960  
**Site Holding:** DW 45233 NONE  
**Title:** On A Partial Differential Equation of Epidemic Theory - II: The Model With Immigration.  
**Author(s):** Gani, J.  
**Report Number:** RM-124-JG-4  
**Publish Date:** 1965-01-05  
**Corp Author Name:** MICHIGAN STATE UNIV EAST LANSING  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129842  
**AD Number:** 609908  
**Site Holding:** CB DT DW 526163  
**Title:** Index of Trade, Chemical and Common Names of Foreign Drugs and Other Pharmacologic Agents.  
**Author(s):**  
**Report Number:** AMD-TH-65-1 TT-65-60698  
**Publish Date:** 1965-01-15  
**Corp Author Name:** AEROSPACE MEDICAL DIV BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129843  
**AD Number:** 484088  
**Site Holding:** CB DT DW 512158  
**Title:** Diffusion Study in Complex Mountainous Terrain. Volume II. Data Supplement.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-16  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Chemical Corps, Dugway Proving Ground, UT. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129845  
**AD Number:** 482144  
**Site Holding:** CB DT DW 528988  
**Title:** Modified MK 29 Marine Location Marker.  
**Author(s):** Arantz, Carl F., Jr. Crouch, William E., Jr.  
**Report Number:**  
**Publish Date:** 1965-12-01

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**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY APO SAN FRANCISCO 96243  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval of Joint Research and Test Activity, San Francisco, CA 96309. Attention: Office of the Director. This document contains export-controlled technical data.  
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**CBRNIAC Number:** CB-129846  
**AD Number:** 481695  
**Site Holding:** CB DT DW 529170  
**Title:** An Evaluation of Automatic Particle Counters.  
**Author(s):** MacKenzie, W. E.  
**Report Number:** NAEC-AML-2267  
**Publish Date:** 1965-08-24  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB  
**Distribution Statement:** Distribution: DoD only: others to Naval Air Systems Command, Washington, D.C. 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-129847  
**AD Number:** 481655  
**Site Holding:** CB DT DW 44512  
**Title:** The Endogenous Metabolism of Anaerobic Bacteria. Final Technical Report, 1 January-31 December 1965.  
**Author(s):** Dawes, E. A. Large, P. J.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** HULL UNIV (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Research and Development Group (Europe) NY 09757.  
**Document Classification:** U

**CBRNIAC Number:** CB-129848  
**AD Number:** 481177  
**Site Holding:** CB DT DW 510633  
**Title:** Jungle Vision V: Evaluation of Three Types of Lenses as Aids to Personnel Detection in a Semideciduous Tropical Forest.  
**Author(s):** Dobbins, D. A. Kindick, C. M.  
**Report Number:** RR5  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129849  
**AD Number:** 480629  
**Site Holding:** CB DT DW 527953  
**Title:** Report of Instrumentation for APG FY-65 - Instrumentation Studies and Investigations (Study of Improved Projectile Velocity Measurements).  
**Author(s):** Yeager, J. G.  
**Report Number:** DPS-1782-A  
**Publish Date:** 1965-10-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 22 Sep 71. Other requests for this document shall be referred to Commanding General, Army Test and Evaluation Command,

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**Document Classification:** U

**CBRNIAC Number:** CB-129850

**AD Number:** 480417

**Site Holding:** CB DT DW 545239

**Title:** Development NF Field Test for Free Chlorine.

**Author(s):** Okun, Daniel A. Johnson, Donald J.

**Report Number:**

**Publish Date:** 1965-02-28

**Corp Author Name:** NORTH CAROLINA UNIV CHAPEL HILL DEPT OF ENVIRONMENTAL SCIENCES AND ENGINEERING

**Distribution Statement:** Further dissemination only as directed by Commander, Army Medical Research and Development Command, Attention: SGRD-RMS, Fort Detrick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-129851

**AD Number:** 480195

**Site Holding:** CB DT DW 44068

**Title:** Study on the Pathogenicity of Shigella bacillus, with Special Reference to the Antagonism Between the Intestinal Flora and Shigella, and the Interaction with Bile in the Small Intestines of Rabbits. Final Report, 24 August 1964-24 August 1965.

**Author(s):** Sasaki, Shogo

**Report Number:** ARDG(FE)-J-225

**Publish Date:** 1965-08-24

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129852

**AD Number:** 480168

**Site Holding:** CB DT DW 44137

**Title:** Studies on Experimental Shigellosis: Special Reference to Special Characteristics of Shigella Species and their Action upon Ligated Loop. Final Report No. 1, 15 April 1964-14 April 1965.

**Author(s):** Ghoda, Akira

**Report Number:** ARDG(FE)-J-187

**Publish Date:** 1965-10-02

**Corp Author Name:** KITASATO INST TOKYO (JAPAN)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129853

**AD Number:** 480167

**Site Holding:** CB DT DW 44139

**Title:** Physical and Biochemical Studies on the Microsomes and Ribosomes. Final Report No. 4, 1 October 1964-30 September 1965.

**Author(s):** Inouye, Akira

**Report Number:** ARDG-FE-J-221

**Publish Date:** 1965-12-06

**Corp Author Name:** KYOTO UNIV (JAPAN) DEPT OF PHYSIOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-129854  
**AD Number:** 479965  
**Site Holding:** CB DT DW 44138  
**Title:** Purification of Histamine Sensitizing Factor of Bordetella pertussis. Final Report No. 3, 8 September 1964-7 September 1965.  
**Author(s):** Kuwajima, Yoshio  
**Report Number:** ARDG-FE-J179  
**Publish Date:** 1965-09-07  
**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129855  
**AD Number:** 479769  
**Site Holding:** CB DT DW 44059  
**Title:** Studies on Leptospirosis in Thailand with Special Reference to the Epidemiology, Pathology and Clinical Aspects, and its Relation to the Animal Reservoir Hosts. Progress Report No. 1, 4 September 1964-3 September 1965  
**Author(s):** Sundharagiati, Bundham  
**Report Number:** J-210  
**Publish Date:** 1965-10-11  
**Corp Author Name:** UNIVERSITY OF MEDICAL SCIENCES BANKOK (THAILAND) BANGKOK SCHOOL OF TROPICAL MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129856  
**AD Number:** 478902  
**Site Holding:** CB DT DW 510643  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella Abortus and Pasteurella Tularensis on Membrane Filters Following Storage of the Culture Medium Under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD RESEARCH AND DEVELOPMENT LAB  
**Distribution Statement:** Further dissemination only as directed by Officer, Army Biological Labs, Frederick, MD; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-129857  
**AD Number:** 478799  
**Site Holding:** CB DT DW 518681  
**Title:** Diffusion from a Continuous Point Source into the Boundary Layer Downstream from a Model Hill.  
**Author(s):** Plate, Erich J. Sheih, C. M.  
**Report Number:** CER-65-EJPCMS-60  
**Publish Date:** 1965-12-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS DEPT OF CIVIL ENGINEERING  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129860  
**AD Number:** 477627  
**Site Holding:** CB DT DW 527940

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**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H.  
**Report Number:** QR3 11  
**Publish Date:** 1965-10-08  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129861  
**AD Number:** 477451  
**Site Holding:** CB DT DW 43922  
**Title:** Fitting Multi-component Exponential Decay Curves by Digital Computer.  
**Author(s):** Bell, Earl L. Garcia, Raul  
**Report Number:** SAM-TR-65-59  
**Publish Date:** 1965-08-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-129862  
**AD Number:** 477333  
**Site Holding:** CB DT DW 43923  
**Title:** The Effect of Thymidine Pool Size on the Incorporation of Thymidine Into Dna After Irradiation.  
**Author(s):** Logsdon, Donald F., Jr. Kundel, Harold L.  
**Report Number:** SAM-TR-65-77  
**Publish Date:** 1965-11-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129863  
**AD Number:** 477331  
**Site Holding:** CB DT DW 43921  
**Title:** Sodium Transport in Isolated Ileum from Cobalt-60 Irradiated Rabbits.  
**Author(s):** Gass, Arthur E., Jr. Higdon, John P.  
**Report Number:** SAM-TR-65-33  
**Publish Date:** 1965-10-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129864  
**AD Number:** 477231  
**Site Holding:** CB DT DW 529427  
**Title:** Mechanisms of Laser Surface Interactions.  
**Author(s):** Ready, J. F. Bernal, E. Levine, L. P.  
**Report Number:**  
**Publish Date:** 1965-11-01  
**Corp Author Name:** HONEYWELL RESEARCH CENTER HOPKINS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Materiel Command, Attn: AMCMU-IS, Washington, DC. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-129865

**AD Number:** 477197

**Site Holding:** CB DT DW 518233

**Title:** An Investigation of Heat Transfer from Bare Soil.

**Author(s):** Sellers, William D.

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign; Other requests for this document shall be referred to Army Electronic Proving, Fort Huachuca, AZ. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129867

**AD Number:** 476820

**Site Holding:** CB DT DW 510644

**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella abortus and Pasteurella tularensis on Membrane Filter following Storage of the Culture Medium under Selected Conditions.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-31

**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Army Biological Labs, Fort Detrick, Frederick, MD; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-129868

**AD Number:** 476528

**Site Holding:** CB DT DW 529654

**Title:** An Analytic Methodology for Estimating the Relative Magnitude of Prompt and Delayed Casualties in Nuclear Land Combat.

**Author(s):** Mostow, Wolfe

**Report Number:** USNRDL-TR-895

**Publish Date:** 1965-09-07

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies only; Other request shall be referred to Chief of Naval Material, Attn: Code 0331, Washington, DC 20360.

**Document Classification:** U

**CBRNIAC Number:** CB-129869

**AD Number:** 476425

**Site Holding:** CB DT DW 526566

**Title:** The Relation of Virulence and Phase Antigens to Cellular Immunity in Coxiella Infections. Annual Progress Report, 30 November 1964-1 December 1965.

**Author(s):** Downs, Cora M.

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** KANSAS UNIV LAWRENCE

**Distribution Statement:** Distribution authorized to DoD Components only; Administrative/Operational Use; December 1965. Other requests for this document shall be referred to Commanding General, Army Medical Research and Development Command, Washington, DC.

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**Document Classification:** U

**CBRNIAC Number:** CB-129870

**AD Number:** 476174

**Site Holding:** CB DT DW 49549

**Title:** Microbial Utilization of Hydrocarbon Fuel Formulations with the Production of Gums, Slimes, Sludge and Surface Active Compounds. Final Report, 1 April 1963-28 September 1965.

**Author(s):** Knecht, A. T., Jr. Kools, J. W. Muhlbaier, D. J. Rizzuto, A. R.

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** SINCLAIR RESEARCH INC HARVEY IL

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129872

**AD Number:** 475766

**Site Holding:** CB DT DW 510293

**Title:** Monitoring of Environmental Dispersion of Beryllium from Disposal of a Solid Propellant By Trench Burning at Dugway Proving Ground, Utah.

**Author(s):** Herwig, Lee C., Jr. Higgins, Frederick B., Jr.

**Report Number:**

**Publish Date:** 1965-07-18

**Corp Author Name:** ARMY ENVIRONMENTAL HYGIENE AGENCY EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129873

**AD Number:** 475733

**Site Holding:** CB DT DW 529704

**Title:** Malfunction Investigation of Cartridge, 105mm: He, Composition B, M1 With Fuze, Proximity, M513a1.

**Author(s):** Cheng, Franklin R.

**Report Number:** PA-TR-3269

**Publish Date:** 1965-12-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION ENGINEERING DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Munitions Command, Dover, NJ. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129876

**AD Number:** 474364

**Site Holding:** CB DT DW 43362

**Title:** Effect of Atropine and Ether on Parenterally Induced Coxsackie B Infection in Mice.

**Author(s):** Marcus, Stanley Miya, Fred

**Report Number:**

**Publish Date:** 1965-08-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY COLL OF MEDICINE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129877

**AD Number:** 474253

**Site Holding:** CB DT DW 43435



CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** A Unified Approach to the Analysis of Human Serum Lipids for Clinical Investigation.

**Author(s):** Wease, Dorothy F.

**Report Number:** SAM-TR-6545

**Publish Date:** 1965-09-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129878

**AD Number:** 473682

**Site Holding:** CB DT DW 529708

**Title:** Principal Addresses of the 1965 US Army National Junior Science and Humanities Symposium; 29-30 April 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** MILITARY ACADEMY WEST POINT NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-129879

**AD Number:** 473659

**Site Holding:** CB DT DW 43353

**Title:** A Chagas Disease Study in a Group of Individuals Bitten by North American Triatomids.

**Author(s):** Lathrop, George D. Ominsky, Alan J.

**Report Number:** SAM-TR-65-69 REVIEW-9-95

**Publish Date:** 1965-09-01

**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129881

**AD Number:** 473389

**Site Holding:** CB DT DW 43514

**Title:** Some Factors Affecting the Mass Spectrometric Determination of Hydrogen in Deuterium.

**Author(s):** Toft, L.

**Report Number:** CI-MEMO-173

**Publish Date:** 1965-07-01

**Corp Author Name:** CHEMICAL INSPECTORATE LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-129882

**AD Number:** 473335

**Site Holding:** CB DT DW 529652

**Title:** The Effect of Radionuclide Fractionation on the Normalization Factor for Fallout Fields.

**Author(s):** Crocker, Glenn R.

**Report Number:** USNRDL-TR-892

**Publish Date:** 1965-08-04

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA



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DPG 1965

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129883  
**AD Number:** 473262  
**Site Holding:** CB DT DW 528000  
**Title:** Biological Activity of Petroleum Products.  
**Author(s):** Cevka, M.  
**Report Number:** FSTC-381-T65-422  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129884  
**AD Number:** 472849  
**Site Holding:** CB DT DW 43408  
**Title:** Investigation of Impaction Mechanisms of Particles on Collectors in Turbulent Flow. Quarterly Report No. 2, 20 May-19 August 1965.  
**Author(s):** Torgeson, William L.  
**Report Number:** 2851  
**Publish Date:** 1965-10-01  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129886  
**AD Number:** 472425  
**Site Holding:** CB DT DW 43198  
**Title:** Low-level Jet at White Sands Missile Range.  
**Author(s):** Rider, Laurence J.  
**Report Number:** ECOM-5007  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to Army Electronics Command, Fort Monmouth, NJ 07703-5601.  
**Document Classification:** U

**CBRNIAC Number:** CB-129887  
**AD Number:** 472403  
**Site Holding:** CB DT DW 43272  
**Title:** Construction of Thermoelectric Heat Flow Meters.  
**Author(s):** Quattrone, Phillip D.  
**Report Number:** SAM-TR-65-44  
**Publish Date:** 1965-07-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129888

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 472052  
**Site Holding:** CB DT DW 526136  
**Title:** The Shielding Properties of Simple Enclosure Shields.  
**Author(s):** Cialella, C. M. King, Neal D.  
**Report Number:** BRL-MR-1663  
**Publish Date:** 1965-06-01  
**Corp Author Name:** GENERAL DYNAMICS/FORT WORTH TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129889  
**AD Number:** 471935  
**Site Holding:** CB DT DW 529653  
**Title:** Radiation Exposure Criteria and Radiation Effects of Importance to Analysis of Nuclear Rocket Flight Safety.  
**Author(s):** Teresi, Joseph D.  
**Report Number:** USNRDL-TR-893  
**Publish Date:** 1965-10-19  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129890  
**AD Number:** 471840  
**Site Holding:** CB DT DW 510038  
**Title:** Some Aerodynamic Characteristics of Tow Targets and Towlines.  
**Author(s):** Merritt, Paul H. Cunningham, David K.  
**Report Number:** APGCTR6565  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129891  
**AD Number:** 471834  
**Site Holding:** CB DT DW 43286  
**Title:** Separation and Characterization of Antigens of Rickettsia Tsutsugamushi.  
**Author(s):** Ley, Herbert L., Jr. Zipilivan, E. Mario Passaretti, Paula G.  
**Report Number:** 25971  
**Publish Date:** 1965-09-01  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA DEPT OF MICROBIOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only. Release only to Department of Defense agencies is authorized. Other requests for this document shall be referred to Other certified requesters shall obtain release approval from Army Medical Research and Development Command, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-129892  
**AD Number:** 471768  
**Site Holding:** CB DT DW 43083  
**Title:** Large Scale Trial of Adjuvant and Aqueous Polyvalent Influenza Vaccines: Short-term Side Effects and Antibody Response in a Young Adult Population.  
**Author(s):** Dowd, John M. Edwards, Earl A. Martin, Carl E. Miller, Charles H. Pierce, Willard E.  
**Report Number:** NAVMED-MF-022-03-07-4004  
**Publish Date:** 1965-07-09

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 4 GREAT LAKES ILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 9 Jul 1965. Other requests for this document shall be referred to Naval Medical  
Research Unit Number 4, US Naval Hospital, Great Lakes, IL.  
**Document Classification:** U

**CBRNIAC Number:** CB-129893  
**AD Number:** 470689  
**Site Holding:** CB DT DW 43120  
**Title:** Disease Transmission By Aircraft.  
**Author(s):** Ritzinger, Frederick R.  
**Report Number:** REVIEW465  
**Publish Date:** 1965-05-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129894  
**AD Number:** 470469  
**Site Holding:** CB DT DW 528191  
**Title:** A Study Of A Non-Deepening Tropical Disturbance, A Report On the Rogram for Analysis of Data Collected  
in the Field Observation Program N and Near the Island of Barbados, West Indies.  
**Author(s):** Simpson, Joanne Malkus Garstang, Michael Chaffee, Margaret Levine, Joseph  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE DEPT OF METEOROLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129896  
**AD Number:** 470347  
**Site Holding:** CB DT DW 43032  
**Title:** Design and Development of a Gas-particulate Filter Unit for the Main Battle Tank.  
**Author(s):** Baden, Thomas A.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN PROTECTIVE SYSTEMS DEPT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to Army Chemical  
Research and Development Laboratory, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-129897  
**AD Number:** 470346  
**Site Holding:** CB DT DW 43141  
**Title:** Further Studies of the Curved Turbulent Mixing Layer.  
**Author(s):** Margolis, David P.  
**Report Number:** AROD-4491-2  
**Publish Date:** 1965-09-01  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to Army Research  
Office, Durham, NC.

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**Document Classification:** U

**CBRNIAC Number:** CB-129898

**AD Number:** 469850

**Site Holding:** CB DT DW 529480

**Title:** Heat Flux and Surface Stress on and Near an Island in the Trade Wind Region.

**Author(s):** Kraus, E. B.

**Report Number:**

**Publish Date:** 1965-06-15

**Corp Author Name:** WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129899

**AD Number:** 469673

**Site Holding:** CB DT DW 43095

**Title:** Alaskan Hematophagous Insects, their Feeding Habits and Potential as Vectors of Pathogenic Organisms. Volume 2: The Feeding Habits and Colonization of Subarctic Mosquitoes.

**Author(s):** Hopla, Cluff E.

**Report Number:** AAL-TR-64-12-Vol-II

**Publish Date:** 1965-07-01

**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129900

**AD Number:** 469666

**Site Holding:** CB DT DW 43094

**Title:** Alaskan Hematophagous Insects, their Feeding Habits and Potential as Vectors of Pathogenic Organisms. Volume I: The Siphonaptera of Alaska. Technical Report, June 1960-May 1964.

**Author(s):** Hopla, Cluff E.

**Report Number:** AAL-TR-64-12-Vol-1

**Publish Date:** 1965-05-01

**Corp Author Name:** OKLAHOMA UNIV RESEARCH INST NORMAN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129901

**AD Number:** 469654

**Site Holding:** CB DT DW 526109

**Title:** A Method for Calculating Secondary Gamma Ray Transmission through Single-Material Slabs.

**Author(s):** Budka, Alfred J.

**Report Number:** BRL-1284

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY BALLISTIC RESEARCH LAB ABERDEEN PROVING GROUND MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129902

**AD Number:** 469653

**Site Holding:** CB DT DW 526135

**Title:** A Feasibility Test of a 1750 MC/S Telemetry and Tracking System for Five-Inch Harp Projectiles.

**Author(s):** Cruickshank, William J.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** BRL-MR-1651  
**Publish Date:** 1965-05-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129903  
**AD Number:** 469376  
**Site Holding:** CB DT DW 510281  
**Title:** Modification of Aerosol Size Distribution in the Atmosphere and Development of an Ion Counter of High Sensitivity.  
**Author(s):** Junge, Christian Abel, Nikolaus  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** MAINZ UNIV (WEST GERMANY) METEOROLOGISCH-GEOPHYSIKALISCHES INSTITUT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129905  
**AD Number:** 468833  
**Site Holding:** CB DT DW 529650  
**Title:** Gamma-Emission Data for the Calculation of Exposure Rates from Nuclear Debris; Volume I; Fission Products.  
**Author(s):** Crocker, Glenn R. Connors, M. A.  
**Report Number:** USNRDL-TR-876  
**Publish Date:** 1965-06-10  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129906  
**AD Number:** 468751  
**Site Holding:** CB DT DW 527933  
**Title:** A Study to Improve the Low-Level Meteorological Simulator.  
**Author(s):** Clayton, William H. Eckelkamp, B. J.  
**Report Number:** 65-10T  
**Publish Date:** 1965-03-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129907  
**AD Number:** 468749  
**Site Holding:** CB DT DW 510638  
**Title:** Jungle Vision III: Effects of Seasonal Variation on Personnel Detection in an Evergreen Rainforest.  
**Author(s):** Dobbins, D. A. Gast, M. Kindick, C. M.  
**Report Number:** RR-3  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MI  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-129909  
**AD Number:** 468156  
**Site Holding:** CB DT DW 529649  
**Title:** Half-Lives of EU-156 and EU-157.  
**Author(s):** Carnahan, C. L. Bunney, Leland R.  
**Report Number:** USNRDL-TR-868  
**Publish Date:** 1965-04-29  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129910  
**AD Number:** 467837  
**Site Holding:** CB DT DW 528985  
**Title:** Evaluation of LWL Smoke Target Marker.  
**Author(s):** Crouch, William E., Jr.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CALIF 96243  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129911  
**AD Number:** 467819  
**Site Holding:** CB DT DW 528190  
**Title:** Distribution and Mechanism of Energy Exchange Between the Tropical Oceans and Atmosphere.  
**Author(s):** Garstang, Michael  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE DEPT OF METEOROLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129913  
**AD Number:** 466789  
**Site Holding:** CB DT DW 42683  
**Title:** A Study of the Energy Transfer Responsible for Photoreactivation.  
**Author(s):** Berends, W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** TECHNISCHE HOGESCHOOL DELFT (NETHERLANDS) BIOCHEMICAL AND BIOPHYSICAL LAB  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jun 1965. Other requests for this document shall be referred to European Research Office, London, United Kingdom.  
**Document Classification:** U

**CBRNIAC Number:** CB-129915  
**AD Number:** 465702  
**Site Holding:** CB DT DW 43251  
**Title:** Freeze-Preservation of Rhesus Monkey Erythrocytes.  
**Author(s):** Bogden, Arthur E.  
**Report Number:** SAMTR6553

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DPG 1965

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**Publish Date:** 1965-08-01  
**Corp Author Name:** MASON RESEARCH INST WORCESTER MA DEPT OF IMMUNOLOGY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129916  
**AD Number:** 465640  
**Site Holding:** CB DT DW 42685  
**Title:** The Structure of Bacterial Cell Walls as Affected by Antibiotics.  
**Author(s):** Ratney, Ronald S.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** HOOD COLL FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Army Medical  
Research and Development Command, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129917  
**AD Number:** 465252  
**Site Holding:** CB DT DW 526133  
**Title:** Symbolic Derivatives Without List Processing, Subroutines, or Recursion.  
**Author(s):** Smith, Peter J.  
**Report Number:** BRL-MR-1630  
**Publish Date:** 1965-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129918  
**AD Number:** 465238  
**Site Holding:** CB DT DW 42517  
**Title:** Effect of Influenza Vaccine on the Iso-agglutinin Titer in Navy Recruits.  
**Author(s):** Edwards, E. A. Pierce, W. E. Rosenbaum, M. J. Peckinpugh, R. O.  
**Report Number:** MR005-09-1203-13  
**Publish Date:** 1965-05-10  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 4 GREAT LAKES IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 10 May 1965. Other requests for this document shall be referred to US Naval  
Medical Research Unit 4, Great Lakes, IL.  
**Document Classification:** U

**CBRNIAC Number:** CB-129919  
**AD Number:** 465111  
**Site Holding:** CB DT DW 42519  
**Title:** Design and Development of a Gas-particulate Filter Unit for the Main Battle Tank, Blast Hazard Test.  
**Author(s):** Scott, John H. Silvernail, James M.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MN  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Army Chemical  
Research and Development Laboratories, Edgewood Arsenal, MD 21010.



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**Document Classification:** U

**CBRNIAC Number:** CB-129920

**AD Number:** 464962

**Site Holding:** CB DT DW 42460

**Title:** Design and Development of a Gas-Particulate Filter Unit for the Main Battle Tank.

**Author(s):** Baden, Thomas A.

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** DONALDSON CO INC MINNEAPOLIS MINN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129921

**AD Number:** 464755

**Site Holding:** CB DT DW 510041

**Title:** Micrometeorological Effects on Operations Involving Hazardous Substances at Eglin AFB, Florida.

**Author(s):** Nou, Juri V.

**Report Number:** APGC-TR-65-42

**Publish Date:** 1965-06-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129923

**AD Number:** 464604

**Site Holding:** CB DT DW 527233

**Title:** The Influence of Longwave Reflectivity of Natural Surfaces on the Measurements of Surface Temperature Using Radiometers.

**Author(s):** Lorenz, Dieter

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** FRANKFURT UNIV (WEST GERMANY) INSTITUT FUER METEOROLOGIE UND GEOPHYSIK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-129924

**AD Number:** 464570

**Site Holding:** CB DT DW 42407

**Title:** Basic Research on Rubber-degrading Enzymes.

**Author(s):** Nickerson, Walter J.

**Report Number:**

**Publish Date:** 1965-05-18

**Corp Author Name:** RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ INST OF MICROBIOLOGY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; May 1965. Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-129926

**AD Number:** 464441

**Site Holding:** CB DT DW 528207



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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Review of Explosive (Chemical) Forming.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY PRODUCTION EQUIPMENT AGENCY ROCK ISLAND ARSENAL ILL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129927  
**AD Number:** 464183  
**Site Holding:** CB DT DW 42386  
**Title:** Some Problems on the Use of Negative Exponential Curves in Biology.  
**Author(s):** Danford, Bryan M.  
**Report Number:** SAM-TR-65-4  
**Publish Date:** 1965-03-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129928  
**AD Number:** 464006  
**Site Holding:** CB DT DW 63063  
**Title:** Numerical Solution of Atmospheric Diffusion Equations by Finite-difference Methods.  
**Author(s):** Calder, Kenneth L.  
**Report Number:** TM-64  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; May 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129929  
**AD Number:** 463928  
**Site Holding:** CB DT DW 526134  
**Title:** High 'G' UHF Telemetry for Gun-Launched Sounding Probes.  
**Author(s):** Cruickshank, William J.  
**Report Number:** BRL-MR-1632  
**Publish Date:** 1965-01-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129930  
**AD Number:** 463891  
**Site Holding:** CB DT DW 42275  
**Title:** Metabolism of Rickettsiae and Related Microorganisms.  
**Author(s):** Weiss, Emilio  
**Report Number:**  
**Publish Date:** 1965-03-31  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Mar 1965. Other requests for this document shall be referred to Army

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DPG 1965

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Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129931  
**AD Number:** 463831  
**Site Holding:** CB DT DW 42276 EDG E502896  
**Title:** Interim Report, 1 July 1964-30 March 1965. Animal Cells In vitro.  
**Author(s):** Merchant, D. J.  
**Report Number:**  
**Publish Date:** 1965-03-30  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR DEPT OF MICROBIOLOGY  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Mar 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129935  
**AD Number:** 462982  
**Site Holding:** CB DT DW 527997  
**Title:** An Analysis of the Methods and Criteria Utilized in the Development of an Engineering Test Standard Covering the Automotive Transportation Environment.  
**Author(s):** Kasuba, John A.  
**Report Number:** DPS-1633  
**Publish Date:** 1965-04-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Test and Evaluation Command, Aberdeen Proving Ground, MD 21005. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129936  
**AD Number:** 462958  
**Site Holding:** CB DT DW 60222  
**Title:** Retest Reaction in Tuberculous Monkeys.  
**Author(s):** Sinski, James T. Pannier, Wallace L.  
**Report Number:** TM222 222  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129937  
**AD Number:** 462898  
**Site Holding:** CB DT DW 60220  
**Title:** Ultramicroanalysis of Selected Blood Components of Normal Macaca Mulatta.  
**Author(s):** Petery, John J.  
**Report Number:** TM220 220  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129938

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**AD Number:** 462897  
**Site Holding:** CB DT DW 60213  
**Title:** Susceptibility of White Carneau Pigeons to Respiratory Infection by VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TM-213  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY AEROMEDICAL RESEARCH UNIT FORT RUCKER AL  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129939  
**AD Number:** 462472  
**Site Holding:** CB DT DW 60143  
**Title:** Transfer of F-Lac Episome to Pasteurella Pseudotuberculosis.  
**Author(s):** Lawton, William D. Zsigray, Robert M. Surgalla, Michael J.  
**Report Number:** TM-143  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129940  
**AD Number:** 462423  
**Site Holding:** CB DT DW 60197  
**Title:** Some Limitations on the Form of the Equation of Atmospheric Diffusion.  
**Author(s):** Calder, Kenneth L.  
**Report Number:** TM-197  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129943  
**AD Number:** 461754  
**Site Holding:** CB DT DW 42186  
**Title:** Ultraviolet Absorption Measurement Photorefractometer.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** OPTICS TECHNOLOGY INC PALO ALTO CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1965. Other requests for this document shall be referred to the Army Biological Laboratories, Fort Detrick, MD 21702. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129944  
**AD Number:** 461661  
**Site Holding:** CB DT DW 510052  
**Title:** A Study of Raindrop Size Distributions and Probability of Occurrence.  
**Author(s):** Billions, Novella S.  
**Report Number:** RR-TR-65-1  
**Publish Date:** 1965-01-18  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA PHYSICAL SCIENCES LAB

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129945  
**AD Number:** 461655  
**Site Holding:** CB DT DW 529646  
**Title:** Soil Information Supplementary to Engineer Intelligence Note Number 32 and USNRDL-TR-764 on AL, NA, and MN Contents for NRDL Induced activity Prediction System.  
**Author(s):** Laumets, Endel Tomnovec, Francis M.  
**Report Number:** USNRDL-TR-826  
**Publish Date:** 1965-03-08  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to DoD only; Other requests shall be referred to Chief of Naval Material, Attention: Code 0331, Washington, DC 20360.  
**Document Classification:** U

**CBRNIAC Number:** CB-129949  
**AD Number:** 460922  
**Site Holding:** CB DT DW 528986  
**Title:** Biological Transmission of Arthropod-Borne Viruses by Mosquito Vectors.  
**Author(s):** Chamberlain, Roy W.  
**Report Number:**  
**Publish Date:** 1965-01-31  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be referred to Army Biological Labs, Frederick, MD 21701, Attention: Technical Branch, Technical Information Division. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129952  
**AD Number:** 460386  
**Site Holding:** CB DT DW 41870  
**Title:** Microbial Contamination of Air Force Petroleum Products.  
**Author(s):** Wilkes, Charles E. Iverson, Warren P. Cockey, Ralph R. Hodge, Howard M.  
**Report Number:** AFAPL-TDR-64-95  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129953  
**AD Number:** 460319  
**Site Holding:** CB DT DW 60193  
**Title:** The Effect of Ionizing Radiation on Pasteurulla Turlarensis.  
**Author(s):** Tulis, J. J. Eigelsbach, H. T. Kennedy, E. R.  
**Report Number:** 193  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129955  
**AD Number:**

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**Site Holding:** CB DW 64010  
**Title:** Technical Information Cleared for Public Release 1958 to 1962.  
**Author(s):** Nelson, George H.  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors; Administrative/Operational Use; February 1965. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-129956  
**AD Number:** 459456  
**Site Holding:** CB DT DW 529645  
**Title:** A Rapid Radiochemical Procedure for Indium.  
**Author(s):** Sam, D. Love, D. L.  
**Report Number:** USNRDL-TR-819  
**Publish Date:** 1965-01-29  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129958  
**AD Number:** 459442  
**Site Holding:** CB DT DW 510029  
**Title:** Development and Operational Tests of L-Band Radar Augmentation Devices.  
**Author(s):** Lebanoff, Lazarus Ulfers, Bernhard G.  
**Report Number:** APGC-TR-65-15  
**Publish Date:** 1965-03-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129959  
**AD Number:** 459388  
**Site Holding:** CB DT DW 60210  
**Title:** Attenuated Total Reflectance in Infrared Spectrophotometry of Biological Systems.  
**Author(s):** Wagman, Jack Weneck, Edward J.  
**Report Number:** TM-210  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129961  
**AD Number:** 459386  
**Site Holding:** CB DT DW 60206  
**Title:** 9-Aminoacridine Binding to Deoxyribonucleic Acid: A Fluorometric Analysis.  
**Author(s):** Boyle, Robert E.  
**Report Number:** TM-206  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-129962

**AD Number:** 459385

**Site Holding:** CB DT DW 60205

**Title:** Chemical and Physical Variables Affecting Fluorescein Isothiocyanate and Its Protein Conjugates.

**Author(s):** Klugerman, Maxwell R.

**Report Number:** TM-205

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129965

**AD Number:** 459382

**Site Holding:** CB DT DW 60190

**Title:** Effect of Mortality-Enhancing Factor from Listeria on Experimental Histoplasmosis.

**Author(s):** Woodrow, William S. Valentine, Carl R.

**Report Number:** TM-190

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129966

**AD Number:** 459381

**Site Holding:** CB DT DW 63065

**Title:** Tracking System.

**Author(s):** Manahan, William T.

**Report Number:** TM-67

**Publish Date:** 1965-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-129968

**AD Number:** 459363

**Site Holding:** CB DT DW 60208

**Title:** Liquid Nitrogen Preservation of Mammalian Cells in a Chemically Defined Medium and Dimethylsulfoxide.

**Author(s):** Brown, Bruce L. Nagle, Stanley C., Jr.

**Report Number:** 208

**Publish Date:** 1965-03-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129969

**AD Number:** 459324

**Site Holding:** CB DT DW 529644

**Title:** Radionuclide Release from Aero-Space Nuclear Reactor Fuels- II- Phase One: Pulsed Neutron Irradiation of Dry Fuel.

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**Author(s):** Mackin, J. L. Weisbecker, L. W. Zigman, P. E.  
**Report Number:** USNRDL-TR-811  
**Publish Date:** 1965-01-18  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129970  
**AD Number:** 458823  
**Site Holding:** CB DT DW 510282  
**Title:** Mean Monthly Dispersion Over San Juan and Differences of Pressure Temperature, and Density up to a Height of 25 KM Between San Juan and Albrook.  
**Author(s):** Faust, H.  
**Report Number:** SR-1  
**Publish Date:** 1965-01-01  
**Corp Author Name:** DEUTSCHER WETTERDIENST OFFENBACH AM MAIN (WEST GERMANY)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129971  
**AD Number:** 458554  
**Site Holding:** CB DT DW 60183  
**Title:** Retest Reaction in a Coccidioidin-Sensitive Individual.  
**Author(s):** Sinski, James T. Kadull, Paul J.  
**Report Number:** 183  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129974  
**AD Number:** 458509  
**Site Holding:** CB DT DW 518673  
**Title:** Background Study of Puerto Rico- Briefing Report for Use in Aerial Sensing Studies of Tropical Areas.  
**Author(s):** Prentice, Virginia L.  
**Report Number:** CRREL-SR-71  
**Publish Date:** 1965-02-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129975  
**AD Number:** 458402  
**Site Holding:** CB DT DW 527946  
**Title:** Research on Tropical Rainfall Patterns and Associated Meso-Scale Systems.  
**Author(s):** Henry, Walter K. Griffiths, John F. Cobb, Glen  
**Report Number:** 65-5T  
**Publish Date:** 1965-01-15  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U



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DPG 1965

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**CBRNIAC Number:** CB-129976  
**AD Number:** 458316  
**Site Holding:** CB DT DW 526603  
**Title:** White Sands Missile Range Climate Calendar.  
**Author(s):** Taft, Paul H.  
**Report Number:** ERDA-277  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129977  
**AD Number:** 458216  
**Site Holding:** CB DT DW 527436  
**Title:** Direct Electricity Generation from Ionized Vapors and Flames (Calorelectric Experiments of S. Klein at Saclay).  
**Author(s):** Murphy, E. L.  
**Report Number:** TR-ONROL-2-65  
**Publish Date:** 1965-02-04  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized.  
**Document Classification:** U

**CBRNIAC Number:** CB-129978  
**AD Number:** 458054  
**Site Holding:** CB DT DW 41677  
**Title:** Genetics of Streptococci. Semiannual Progress Report, 1 September 1964-28 February 1965.  
**Author(s):** Brock, Thomas D.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** INDIANA UNIV AT BLOOMINGTON  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 28 Feb 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129980  
**AD Number:** 457859  
**Site Holding:** CB DT DW 60175  
**Title:** Formation of Hemolysin by Strains of Pseudomonas Aeruginosa.  
**Author(s):** Altenbern, Robert A.  
**Report Number:** TM-175  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129981  
**AD Number:** 457858  
**Site Holding:** CB DT DW 60201  
**Title:** Minimum Dew Period and Temperature Required for Infection by Piricularia Oryzae.



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**Author(s):** Barksdale, Thomas H. Jones, Marian W.  
**Report Number:** ABL-TM-201  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129982  
**AD Number:** 457857  
**Site Holding:** CB DT DW 60203  
**Title:** Interference with Coxiella burnetii Infections of Guinea Pigs by Influenza A Virus.  
**Author(s):** Janssen, Robert J. Gerone, Peter J. Chappell, W. Adrian  
**Report Number:** ABL-TM-203  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129984  
**AD Number:** 457835  
**Site Holding:** CB DT DW 526640  
**Title:** Improved System for Measuring Wind Components.  
**Author(s):** Glass, Roy I., Jr.  
**Report Number:** ERDA-267  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-129985  
**AD Number:** 457812  
**Site Holding:** CB DT DW 41477  
**Title:** Final Technical Report.  
**Author(s):** Wecker, Eberhard  
**Report Number:**  
**Publish Date:** 1965-01-15  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA WISTAR INST  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Jan 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-129986  
**AD Number:** 457330  
**Site Holding:** CB DT DW 510138  
**Title:** Epidemiology, Etiology, Treatment and Prevention of Acute Infectious Diseases.  
**Author(s):** Dingle, John H. Badger, G. F. Boyer, G. S. Heggie, A. D. Wheelock, E. F.  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** WESTERN RESERVE UNIV CLEVELAND OH  
**Distribution Statement:** Further dissemination only as directed by Medical Research and Development Command, Washington, DC 20315; or higher DoD authority.

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**Document Classification:** U

**CBRNIAC Number:** CB-129987

**AD Number:** 457191

**Site Holding:** CB DT DW 41668

**Title:** Collective Protection for Command Post Vehicles. Monthly Progress Report No. 4, 1-31 October 1964.

**Author(s):** Boylan, Robert J.

**Report Number:**

**Publish Date:** 1965-02-09

**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 9 Feb 1965. Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-129988

**AD Number:** 457075

**Site Holding:** CB DT DW 529660

**Title:** The Nitrous Oxide Dosimeter-Influence of Cell Diameter on the Nitrogen Yield.

**Author(s):** Kubose, D. A.

**Report Number:** USNRDL-TR806

**Publish Date:** 1965-01-05

**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129989

**AD Number:** 456683

**Site Holding:** CB DT DW 60192

**Title:** Tularemia Prophylaxis: New Live Vaccine Strains.

**Author(s):** Eigelsbach, Henry T. Hornick, Richard B. Herring, Ruth D.

**Report Number:** TM-192

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129990

**AD Number:** 456682

**Site Holding:** CB DT DW 60176

**Title:** Growth of VEE And EEE Viruses in Chick Fibroblast Cultures at High Temperatures.

**Author(s):** Zebrovitz, Eugene

**Report Number:** ABL-TM-176

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-129991

**AD Number:** 456525

**Site Holding:** CB DT DW 41481

**Title:** Investigation of Immunological Aspects of Group B Arboviruses.

**Author(s):** Price, Winston H.

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DPG 1965

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**Report Number:**  
**Publish Date:** 1965-02-02  
**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD SCHOOL OF HYGIENE AND PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Johns Hopkins Univ Baltimore, MD School of Hygiene and Public Health.  
**Document Classification:** U

**CBRNIAC Number:** CB-129992  
**AD Number:** 456336  
**Site Holding:** CB DT DW 63064  
**Title:** A Comparative Study of Techniques for Determining Water in Dehydrated Bacteria and Proteins.  
**Author(s):** Ladino, John M.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-129994  
**AD Number:** 456333  
**Site Holding:** CB DT DW 60182  
**Title:** Coccidioidin Sensitivity in Control, Immunized, and Infected Guinea Pigs.  
**Author(s):** Sinski, James T.  
**Report Number:** ABL-TM-182  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129995  
**AD Number:** 456332  
**Site Holding:** CB DT DW 60180  
**Title:** Rapid Attenuation of VEE Virus in Chronically Infected Suspended L Cells.  
**Author(s):** Hearn, Henry J., Jr. Tribble, Henry R., Jr.  
**Report Number:** ABL-TM-180  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-129996  
**AD Number:** 456204  
**Site Holding:** CB DT DW 526570  
**Title:** Research on Virus Diseases.  
**Author(s):** Mccollum, Robert W.  
**Report Number:**  
**Publish Date:** 1965-02-28  
**Corp Author Name:** YALE UNIV NEW HAVEN CONN SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC 20315. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-129997

**AD Number:** 456168

**Site Holding:** CB DT DW 60194

**Title:** Immunogenic Potency of Pasteurella Tularensis Cell Walls.

**Author(s):** Guss, Maurice L.

**Report Number:** ABL-TM-194

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130000

**AD Number:** 455319

**Site Holding:** CB DT DW 526638

**Title:** An Analysis of Atmospheric Variability Pertinent to Low Level Radar Tracking Operations in Arizona.

**Author(s):** Carlson, Arthur V.

**Report Number:** MET265

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized.

**Document Classification:** U

**CBRNIAC Number:** CB-130001

**AD Number:** 455303

**Site Holding:** CB DT DW 41898

**Title:** A Study of the Requirements for the Production of Interferon from a Genetic Point of View.

**Author(s):** Lockart, Royce Z., Jr.

**Report Number:**

**Publish Date:** 1965-01-10

**Corp Author Name:** TEXAS UNIV AT AUSTIN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 10 Jan 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-130002

**AD Number:** 453724

**Site Holding:** CB DT DW 510208

**Title:** Investigation of Aperiodic Sampling in Random Access Discrete Address Systems (RADAS).

**Author(s):**

**Report Number:** USAERDAA-ELCT-1-65

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY ELECTRONICS AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ ELECTRONICS DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Release or announcement to foreign governments or their nationals is not authorized.

**Document Classification:** U

**CBRNIAC Number:** CB-130010

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<p><b>AD Number:</b> 364510 <b>Site Holding:</b> CB DT DW 44127 <b>Title:</b> Design Study and Evaluation of a Jump-up Mechanism. <b>Author(s):</b> Heredia, Robert J. Margolin, Martin J. <b>Report Number:</b> PA-TM-1687 <b>Publish Date:</b> 1965-08-01 <b>Corp Author Name:</b> PICATINNY ARSENAL DOVER NJ AMMUNITION DEVELOPMENT AND ENGINEERING DIRECTORATE <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Picatinny Arsenal, Dover, NJ. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130013 <b>AD Number:</b> 361164 <b>Site Holding:</b> CB DT DW 529318 <b>Title:</b> Study for Personnel Marking and Detection (Luminol Concepts). <b>Author(s):</b> Graham, D. Kay, R. E. Cleaver, F. W. Nakamura, T. Smith, C. H. <b>Report Number:</b> ATL-TR-65-27 <b>Publish Date:</b> 1965-04-30 <b>Corp Author Name:</b> PHILCO NEWPORT BEACH CA AERONUTRONIC DIV <b>Distribution Statement:</b> Distribution limited to DoD agencies only. Other requests for this document shall be referred to Detachment 4, Research and Technology Division, Attn: ATC, Eglin Air Force Base, FL. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130014 <b>AD Number:</b> 361163 <b>Site Holding:</b> CB DT DW 529319 <b>Title:</b> Troop Marking and Detection (Tread Concept). <b>Author(s):</b> <b>Report Number:</b> ATL-TR-65-29 <b>Publish Date:</b> 1965-04-30 <b>Corp Author Name:</b> BISSETT-BERMAN CORP SANTA MONICA CA <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130017 <b>AD Number:</b> 359727 <b>Site Holding:</b> CB DT DW 528888 <b>Title:</b> Personnel Marking and Detection (Laser Technique). <b>Author(s):</b> <b>Report Number:</b> ATL-TR-65-32 <b>Publish Date:</b> 1965-04-01 <b>Corp Author Name:</b> ISOMET CORP PALISADES PARK NJ <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130020 <b>AD Number:</b> <b>Site Holding:</b> CB DW 537208 <b>Title:</b> Final Report of Integrated Engineering Service Test of an Interim Defoliant System Conducted Jointly by the US Army and US Air Force Part 2. <b>Author(s):</b> Hoeman, E. C.</p>

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**Report Number:** DPGT-432  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-130021  
**AD Number:**  
**Site Holding:** CB DW 521977  
**Title:** Doctrinal, Organizational, Material and Training Concepts for Launcher, Cartridge, 35mm, 16-Tube E8.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND SPECIAL WARFARE AGENCY  
FORT BRAGG NC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-130022  
**AD Number:**  
**Site Holding:** CB DW 521973  
**Title:** Doctrinal, Organizational, Materiel and Training Concepts for Cluster, Canister, Riot Control CS E159.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND SPECIAL WARFARE AGENCY  
FORT BRAGG NC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-130023  
**AD Number:** 884366  
**Site Holding:** CB DT DW 519325  
**Title:** A Study of the Ecology and Epizooology of the Native Fauna of the Great Salt Lake Desert, 1964.  
**Author(s):**  
**Report Number:** ECOLOGY AND EPIZOOLOGY SER-117  
**Publish Date:** 1965-06-30  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130024  
**AD Number:** 871881  
**Site Holding:** CB DT DW 519351  
**Title:** Reducing the Vulnerability of Sewage Treatment Plants.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** WEGMAN (LEONARD S) CO NEW YORK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-130027  
**AD Number:** 800460  
**Site Holding:** CB DT DW 519398  
**Title:** A Proposed Chemical Information and Data System, Volume 2: Detail Flow Charts.  
**Author(s):** Van Meter, Clarence T. Lefkovitz, David Bedrosian, Samuel D.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130028  
**AD Number:** 664699  
**Site Holding:** CB DT DW 519357  
**Title:** An Annotated Bibliography on the Climate of North Vietnam.  
**Author(s):** Grimes, Annie E.  
**Report Number:** WB/BC-88  
**Publish Date:** 1965-07-01  
**Corp Author Name:** WEATHER BUREAU WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130029  
**AD Number:** 631094  
**Site Holding:** CB DT DW 534993  
**Title:** Long-wave Radiation Exchange Near the Ground.  
**Author(s):** Elliott, William P. Stevens, Donald W.  
**Report Number:** AFCRL-66-154 AFCRL-ERP-176  
**Publish Date:** 1965-01-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Solar Energy 10(1): 5-8, January 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-130030  
**AD Number:** 630882  
**Site Holding:** CB DT DW 518853  
**Title:** Project Ampirt Second Test Period Report.  
**Author(s):** Walker, John E. Snider, George H.  
**Report Number:** CAL-VE-2027-D-3 CAL-VE-1931-D-3  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO N Y  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130033  
**AD Number:** 627810  
**Site Holding:** CB DT DW 533008  
**Title:** Basic Studies in Percutaneous Absorption.  
**Author(s):** Vinson, Leonard J. Masurat, Thomas Singer, Edward J.  
**Report Number:** 10  
**Publish Date:** 1965-12-01  
**Corp Author Name:** LEVER BROTHERS CO EDGEWATER NJ



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130034  
**AD Number:** 626804  
**Site Holding:** CB DT DW 534602  
**Title:** Surface Chemical Displacement of Organic Liquids from Solid Surfaces.  
**Author(s):** Bennett, Marianne K. Zisman, W. A.  
**Report Number:** NRL6354  
**Publish Date:** 1965-12-15  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130035  
**AD Number:** 626473  
**Site Holding:** CB DT DW 518832  
**Title:** The Edgewood Arsenal Medical Volunteer Program: Selection, Performance, and Prediction.  
**Author(s):** Fiddleman, Paul B.  
**Report Number:** CRDL-SP-2-65  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130036  
**AD Number:** 625047  
**Site Holding:** CB DT DW 519671  
**Title:** Modern Utility Theory: 1940-1970.  
**Author(s):** Fishburn, Peter C.  
**Report Number:** RAC-TP-160  
**Publish Date:** 1965-09-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130037  
**AD Number:** 624830  
**Site Holding:** CB DT DW 530073  
**Title:** Time, Uncertainty, and Incentive Variables in Composite Task Performance.  
**Author(s):** Feallock, John B. Bahrack, Harry P. Ornstein, George N.  
**Report Number:** NA65H913  
**Publish Date:** 1965-09-30  
**Corp Author Name:** NORTH AMERICAN AVIATION INC COLUMBUS OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130038  
**AD Number:** 623946  
**Site Holding:** CB DT DW 518672  
**Title:** Meteorological-Tower Induced Wind-Field Perturbations.  
**Author(s):** Hsi, G. Cermak, J. E.  
**Report Number:** ER65GHJEC49



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**Publish Date:** 1965-10-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID MECHANICS PROGRAM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130039  
**AD Number:** 623941  
**Site Holding:** CB DT DW 518160  
**Title:** Empirical Relationships Between Gust Intensity in Clear-Air Turbulence and Certain Meteorological Quantities.  
**Author(s):** McLean, G. S. Endlich, R. M.  
**Report Number:** AFCRL-65-635 AFCRL-ERP-132  
**Publish Date:** 1965-08-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Applied Meteorology, (4)(2): 222-7, Apr 65.  
**Document Classification:** U

**CBRNIAC Number:** CB-130040  
**AD Number:** 623902  
**Site Holding:** CB DT DW 518666  
**Title:** A Three Dimensional Single Roughness Element in a Turbulent Boundary Layer.  
**Author(s):** Tieleman, H. W. Sandborn, V. A.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID DYNAMICS AND DIFFUSION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130041  
**AD Number:** 623901  
**Site Holding:** CB DT DW 518683  
**Title:** Measurements in a Thermal Boundary Layer.  
**Author(s):** Sandborn, V. A. Liu, C .Y. Tao, M. C.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID DYNAMICS AND DIFFUSION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130042  
**AD Number:** 623900  
**Site Holding:** CB DT DW 518682  
**Title:** Local Isotropy in Wind Tunnel Turbulence.  
**Author(s):** Sandborn, V. A. Marshall, R. D.  
**Report Number:** CER65UASRDM71  
**Publish Date:** 1965-09-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID DYNAMICS AND DIFFUSION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130043  
**AD Number:** 623836

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**Site Holding:** CB DT DW 519074

**Title:** Data Processing Plans for Ballistic Winds Study.

**Author(s):** Ostby, Frederick P., Jr.

**Report Number:** ECOM-013771

**Publish Date:** 1965-10-01

**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CONN

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130044

**AD Number:** 623418

**Site Holding:** CB DT DW 515165

**Title:** Cold Regions Science and Engineering Part III Section A3A Explosions and Snow.

**Author(s):** Mellor, Malcolm

**Report Number:** CRRELCRSE3A3A

**Publish Date:** 1965-06-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130045

**AD Number:** 622727

**Site Holding:** CB DT DW 517575

**Title:** Cyclohexane Compounds V the Reaction of 1 Methoxycyclohexene 2 with Aqueous N-Bromosuccinimide the 1 Methoxy 2 Bromo3 Hydroxycyclohexanes.

**Author(s):** Bannard, R. A. B. Casselman, A. A. Hawkins, L. R.

**Report Number:** DCBRL-457

**Publish Date:** 1965-04-06

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130046

**AD Number:** 621529

**Site Holding:** CB DT DW 518592

**Title:** Effect of Previous Posture on Cardiac Acceleration at the Beginning of Exercise.

**Author(s):** Craig, F. N.

**Report Number:** CRDLR-3268

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130047

**AD Number:** 620799

**Site Holding:** CB DT DW 518373

**Title:** The Structure of the Atmosphere in and Above Tropical Forests.

**Author(s):** Behn, Robert C. Duffee, Richard A.

**Report Number:** BAT-171-8

**Publish Date:** 1965-08-01

**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO REMOTE AREA CONFLICT INFORMATION CENTER

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130048

**AD Number:** 619960

**Site Holding:** CB DT DW 533022

**Title:** Basic Studies In Percutaneous Absorption.

**Author(s):** Bulgin, J. J. Lehman, M. D. Nelson, R. Silver, A. H. Singer, E. J.

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** LEVER BROS CO EDGEWATER NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130049

**AD Number:** 619251

**Site Holding:** CB DT DW 519284

**Title:** Vertical Ozone Distribution Over Arosa, August 1963-December 1964.

**Author(s):** Dutsch, Hans Ulrich

**Report Number:** AFCRL-65-419

**Publish Date:** 1965-03-01

**Corp Author Name:** LICHTKLIMATISCHES OBSERVATORIUM AROSA (SWITZERLAND)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130050

**AD Number:** 618956

**Site Holding:** CB DT DW 534588

**Title:** Surface Chemical Methods of Displacing Water and/or Oils and Salvaging Flooded Equipment, Part 4, Aggressive Cleaner Formulations for Use on Corroded Equipment.

**Author(s):** Baker, H. R. Leach, P. B.

**Report Number:** NRL-6291

**Publish Date:** 1965-06-15

**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130051

**AD Number:** 618363

**Site Holding:** CB DT DW 519594

**Title:** Acquisition of Special Materials: Conferences and Symposia; With Notes on Intelligence Materials.

**Author(s):** Waldron, Helen J.

**Report Number:** P-3175

**Publish Date:** 1965-06-01

**Corp Author Name:** RAND CORP SANTA MONICA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130052

**AD Number:** 617099

**Site Holding:** CB DT DW 532814

**Title:** Chemistry of Peroxide Compounds.

**Author(s):**

**Report Number:** FTD-TT-64-958 TT-65-62533

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**Publish Date:** 1965-04-21  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130053  
**AD Number:** 616355  
**Site Holding:** CB DT DW 519038  
**Title:** Recent Developments in Meteorological Sensors and Measuring Techniques to 150,000 Feet. Part I. Analysis.  
**Author(s):** Mather, John R.  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** THORNTHWAITE (CW) ASSOCIATES ELMER NJ LAB OF CLIMATOLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130054  
**AD Number:** 614667  
**Site Holding:** CB DT DW 532764  
**Title:** A Field Evaluation of the Kern DKM3-A Astronomical Theodolite for Precise Astronomic Position Determination.  
**Author(s):** Carter, William E.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** OHIO STATE UNIV COLUMBUS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130056  
**AD Number:** 501084  
**Site Holding:** CB DT DW 531581  
**Title:** Feasibility of Incorporating a Liquid Pyrophoric in a Flame Projector.  
**Author(s):** Lyben, R. G. Gluckstein, M. E.  
**Report Number:** GR-65-4 LWL-CR-02-C-63A  
**Publish Date:** 1965-03-15  
**Corp Author Name:** ETHYL CORP FERNDAL MICH RESEARCH LABS  
**Distribution Statement:** Distribution limited to DoD only. Other requests for this document shall be referred to Director, Army Materiel Systems Analysis Activity, Attn: AMXSYS-PS, Aberdeen Proving Ground, MD 21005.  
**Document Classification:** U

**CBRNIAC Number:** CB-130057  
**AD Number:** 486719  
**Site Holding:** CB DT DW 531930  
**Title:** Feasibility Study of a Meteorologically-Oriented Computer Played Combat Simulation. Volume I.  
**Author(s):**  
**Report Number:** SCR-226-1  
**Publish Date:** 1965-07-01  
**Corp Author Name:** UNITED AIRCRAFT CORPORATE SYSTEMS CENTER FARMINGTON CONN WEATHER SYSTEM CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 20 Aug 71. Other requests for this document shall be referred to Office, Chief of Research and Development, Attention: CRDSIA. (Army), Washington, D.C. 20310.  
**Document Classification:** U

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<p><b>CBRNIAC Number:</b> CB-130059 <b>AD Number:</b> 484161 <b>Site Holding:</b> CB DT DW 518805 <b>Title:</b> Vibrational Spectra of CH3PCL2, CH3POCL2, and CH3PSCL2. <b>Author(s):</b> Block, Frank <b>Report Number:</b> CRDL-SP-3-23 <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD <b>Distribution Statement:</b> Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Chemical Research and Development Laboratories, Attn: SMUEA-RPRE(1), Edgewood Arsenal, MD 21010. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130063 <b>AD Number:</b> 481547 <b>Site Holding:</b> CB DT DW 481547 DW 517589 <b>Title:</b> Design of a Reader for Thermoluminescence Dosimetry. <b>Author(s):</b> Facey, Robert A. <b>Report Number:</b> DCBRL-TN-65-9 <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO) <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130064 <b>AD Number:</b> 481037 <b>Site Holding:</b> CB DT DW 532495 <b>Title:</b> The Derivation of a Military Vibration Test Standard for the Automotive and Combined Automotive and Aircraft Transportation Environments (Partial Report of Special Study of Vibration of Ammunition Transported Under Tactical Conditions). <b>Author(s):</b> Kasuba, John A. <b>Report Number:</b> DPS-1758 <b>Publish Date:</b> 1965-10-01 <b>Corp Author Name:</b> DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 22 Sep 71. Other requests for this document shall be referred to Commanding General, Army Test and Evaluation Command, Attn: STEAP-MT-O, Aberdeen Proving Ground, MD 21005. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130066 <b>AD Number:</b> 478555 <b>Site Holding:</b> CB DT DW 517884 <b>Title:</b> Work Towards Chemical Structure Manipulation. <b>Author(s):</b> Tauber, Stephen J. Marron, Beatrice A. S. Bolotsky, Gloria R. Silverton, Enid S. Sillars, Walter A. <b>Report Number:</b> NBS-9007 <b>Publish Date:</b> 1965-11-01 <b>Corp Author Name:</b> NATIONAL BUREAU OF STANDARDS WASHINGTON DC CENTER FOR COMPUTER SCIENCES AND TECHNOLOGY <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130067 <b>AD Number:</b> 478468</p>

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**Site Holding:** CB DT DW 519262  
**Title:** Very High Resolution Techniques.  
**Author(s):** Ksienski, A. A.  
**Report Number:** P65148 13  
**Publish Date:** 1965-09-15  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130068  
**AD Number:** 478313  
**Site Holding:** CB DT DW 534992  
**Title:** An Approximation to Boundary Layer Wind Profiles.  
**Author(s):** Estoque, Mariano A.  
**Report Number:** HIG-65-14  
**Publish Date:** 1965-11-01  
**Corp Author Name:** HAWAII INST OF GEOPHYSICS HONOLULU  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Army Electronics Research and Development Activity, Fort Huachuca, AZ. 85613. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130069  
**AD Number:** 478305  
**Site Holding:** CB DT DW 518149  
**Title:** An Analytical Study to Determine Cost Effectiveness of Retrorocket Propulsion Systems.  
**Author(s):**  
**Report Number:** ATL-TR-65-63-VOL-1  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AMCEL PROPULSION CO ASHEVILLE NC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130070  
**AD Number:** 477270  
**Site Holding:** CB DT DW 517478  
**Title:** Studies on Shock Wave Pressure Time Gauges: X: Evaluation of Selection of Transducers with Piezo Ceramic Shear Tube Elements.  
**Author(s):** Muirhead, J. C. Fenrick, W. J. Palmer, W. O.  
**Report Number:** STN-159  
**Publish Date:** 1965-11-30  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130074  
**AD Number:** 475919  
**Site Holding:** CB DT DW 531508  
**Title:** Inactivation of Virus Aerosols by Ozone.  
**Author(s):** German, M. A. Panouse-Perrin, J.  
**Report Number:** FSTC-381-T65-537  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER WASHINGTON DC

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**Document Classification:** U

**CBRNIAC Number:** CB-130075

**AD Number:** 475183

**Site Holding:** CB DT DW 518294

**Title:** Water Transfer from Soil to the Atmosphere as Related to Soil Properties, Plant Characteristics and Weather.

**Author(s):** Gardner, W. R. Cullen, E. M. Dalton, F. N. Doering, E. J. Rawlins, S. L.

**Report Number:** RR-380

**Publish Date:** 1965-07-01

**Corp Author Name:** AGRICULTURAL RESEARCH SERVICE RIVERSIDE CA SALINITY LAB

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign; Other requests for this document shall be referred to Army Electronics Research and Development Activity, Attn: Meteorology Department, Fort Huachuca, AZ. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130077

**AD Number:** 474277

**Site Holding:** CB DT DW 517472

**Title:** A Shock Tube Study of Pressure Build Up in Adits.

**Author(s):** Ross, J. M. McMurtry, W. M.

**Report Number:** STN-144

**Publish Date:** 1965-08-27

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130078

**AD Number:** 473975

**Site Holding:** CB DT DW 517540

**Title:** Density Measurements in the Blast Wave From a Surface Burst 500 Ton TNT Hemispherical Charge.

**Author(s):** Anson, W. A. Dewey, John M.

**Report Number:** STP-305

**Publish Date:** 1965-08-18

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130079

**AD Number:** 473166

**Site Holding:** CB DT DW 518833

**Title:** Surface Activity of Saline Extracts from Inflated and Degassed Normal Lungs.

**Author(s):** Levine, Bernard E. Johnson, Rudolph P.

**Report Number:** CRDLSP-2-66

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130080

**AD Number:** 472592

**Site Holding:** CB DT DW 519261



CBRNIAC Results  
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**Title:** Very High Resolution Techniques.

**Author(s):** Ksienski, A. A.

**Report Number:** P65-97

**Publish Date:** 1965-06-15

**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No public or foreign release. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130081

**AD Number:** 472584

**Site Holding:** CB DT DW 517447

**Title:** A Proposed Camera System for Shock Tube Schlieren Applications.

**Author(s):** Muirhead, J. C.

**Report Number:** STN-79

**Publish Date:** 1965-08-25

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130082

**AD Number:** 472262

**Site Holding:** CB DT DW 518776

**Title:** Ultrastructure of the Hepatic Sinusoid of the Goat (Capra Hircus).

**Author(s):** Kuhn, Nobuko O. Olivier, Margaret L.

**Report Number:** CRDLR-3305

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130084

**AD Number:** 471305

**Site Holding:** CB DT DW 534373

**Title:** Operational Meteorological Support to US Army RDT and E Activities (Fiscal Year 1965).

**Author(s):** Allen, John T.

**Report Number:** ECOM-6005 AERDAA-MET-5-65

**Publish Date:** 1965-09-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130086

**AD Number:** 469956

**Site Holding:** CB DT DW 519406

**Title:** Diapause Studies of Aedes Triseriatus.

**Author(s):** Delong, D. M. Venard, Carl

**Report Number:**

**Publish Date:** 1965-07-26

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be



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referred to Commanding Officer, Army Biological Laboratories, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130089

**AD Number:** 468281

**Site Holding:** CB DT DW 518316

**Title:** Comparison of Upper-Air Conditions over WSMR, Utah, and Germany.

**Author(s):** Dudel, Helmut P.

**Report Number:** RR-TR-65-9

**Publish Date:** 1965-06-30

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA PHYSICAL SCIENCES LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130090

**AD Number:** 466996

**Site Holding:** CB DT DW 518266

**Title:** Obstacle Influence in a Wind Tunnel.

**Author(s):** Horn, J. D.

**Report Number:** ECOM-5000

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130091

**AD Number:** 466915

**Site Holding:** CB DT DW 518260

**Title:** Micrometeorological Research Program.

**Author(s):**

**Report Number:** AERDAA-MET-3-65ECOM-6003

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130094

**AD Number:** 466205

**Site Holding:** CB DT DW 517476

**Title:** Studies on Shock Wave Pressure-Time Gauges: VI: Evaluation of a Selection of Gauges of S.E.X. Manufacture.

**Author(s):** Muirhead, J. C. Palmer, W. O. Fenrick, W. J.

**Report Number:** TN-149

**Publish Date:** 1965-05-26

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130095

CBRNIAC Results  
DPG 1965

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**AD Number:** 466204  
**Site Holding:** CB DT DW 517473  
**Title:** Computer Techniques Used in a Blast Wave Particle Trajectory Analysis.  
**Author(s):** Woods, R. G.  
**Report Number:** TN-145  
**Publish Date:** 1965-06-14  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130096  
**AD Number:** 466187  
**Site Holding:** CB DT DW 532650  
**Title:** General Application of Meteorological Radar Sets.  
**Author(s):** Boucher, R. J. Wexler, R.  
**Report Number:** 184 AWS-TR-184  
**Publish Date:** 1965-04-01  
**Corp Author Name:** UNITED AIRCRAFT CORPORATE SYSTEMS CENTER FARMINGTON CONN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130097  
**AD Number:** 466161  
**Site Holding:** CB DT DW 534996  
**Title:** On Wind Shear Distributions for Smaller Shear Intervals.  
**Author(s):** Essenwanger, O. Billions, N.  
**Report Number:** RR-TR-65-4  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY MISSILE RESEARCH DEVELOPMENT AND ENGINEERING LAB REDSTONE ARSENAL AL PHY SICAL SCIENCES DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130099  
**AD Number:** 465634  
**Site Holding:** CB DT DW 519260  
**Title:** Very High Resolution Techniques.  
**Author(s):** Ksienski, A. A.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130101  
**AD Number:** 464941  
**Site Holding:** CB DT DW 519959  
**Title:** The Effects of Compaction Pressure on the Bulk Density and Particle Size of Powdered Egg Albumin.  
**Author(s):** Pistritto, J. V. Sneiderman, H. Cogswell, R.  
**Report Number:** CRDL-TM-1-2  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-130102

**AD Number:** 464430

**Site Holding:** CB DT DW 517475

**Title:** Profiles in Particulate Plumes Near the Emission Point.

**Author(s):** Walker, E. R.

**Report Number:** STN-147

**Publish Date:** 1965-04-15

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130103

**AD Number:** 464304

**Site Holding:** CB DT DW 519864

**Title:** SPIRT (Short - Path Infrared Tester).

**Author(s):** Carlon, Hugh R.

**Report Number:** CRDL-TM-3-9

**Publish Date:** 1965-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130105

**AD Number:** 463931

**Site Holding:** CB DT DW 517538

**Title:** Studies on Shock Wave Pressure-Time Gauges V the Gauge Testing Laboratory.

**Author(s):** Muirhead, J. C. Fenrick, W. J. Sanders, B. R.

**Report Number:**

**Publish Date:** 1965-04-19

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130106

**AD Number:** 463924

**Site Holding:** CB DT DW 518826

**Title:** Study of Biologically Significant Forces Following Laser Irradiation.

**Author(s):** Mendelson, Janice A. Ackerman, Norman B.

**Report Number:** CRDL-SP-2-61

**Publish Date:** 1965-05-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130108

**AD Number:** 463833

**Site Holding:** CB DT DW 518598

**Title:** The Speed of Action of Atropine on Sweating.

**Author(s):** Craig, F. N. Cummings, E. G.

**Report Number:** CRDLR-3277

**Publish Date:** 1965-04-01

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**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130110  
**AD Number:** 463490  
**Site Holding:** CB DT DW 518866  
**Title:** Seventeenth Materials Review.  
**Author(s):** Lyem, Arthur  
**Report Number:** CRDL SP 5-7  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130111  
**AD Number:** 463259  
**Site Holding:** CB DT DW 517572  
**Title:** The Relationship Between Treadmill Chamber Exercises and Field Exercises Under Comparable Conditions; Part I; Light Clothing System.  
**Author(s):** Custance, A. C.  
**Report Number:** DCBRL-451  
**Publish Date:** 1965-02-01  
**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Release or announcement to foreign governments or their nationals is not authorized. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130112  
**AD Number:** 463145  
**Site Holding:** CB DT DW 518602  
**Title:** A Specific Fluorometric Method for the Detection of Cyanide.  
**Author(s):** Guilbault, George G. Kramer, David N.  
**Report Number:** CRDLR-3280  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130113  
**AD Number:** 463144  
**Site Holding:** CB DT DW 518586  
**Title:** Lung Mechanics and Altered Surface Tension of Lung Extracts.  
**Author(s):** Tierney, D. F. Johnson, R. P. Clements, J. A.  
**Report Number:** CRDLR-3258  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130115  
**AD Number:** 463066  
**Site Holding:** CB DT DW 518595

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**Title:** The Effects of LSD-25 on Accommodative Convergence Ratios.

**Author(s):** Payne, John W.

**Report Number:** CRDL-R-3272

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130117

**AD Number:** 462398

**Site Holding:** CB DT DW 518155

**Title:** Weapon System Effectiveness Industry Advisory Committee (WSEIAC). Volume II. Cost-effectiveness Optimization (Tasks and Analysis Methodology).

**Author(s):** Herd, G. R. Moxley, F. H., Jr.

**Report Number:** AFSC-TR-65-4-Vol. 2

**Publish Date:** 1965-01-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited; Availability: Microfilm copies only; Document Partially Illegible.

**Document Classification:** U

**CBRNIAC Number:** CB-130118

**AD Number:** 462153

**Site Holding:** CB DT DW 518321

**Title:** US Army Target Guided Missile R and D Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Army Missile Command, Attn: AMSMI-RHT, Redstone Arsenal, AL.

**Document Classification:** U

**CBRNIAC Number:** CB-130123

**AD Number:** 461275

**Site Holding:** CB DT DW 518589

**Title:** Effects of Atropine Sulfate and Scopolamine Hydrobromide on Trained Dogs.

**Author(s):** Griffin, Norman L. Weeks, Maurice H.

**Report Number:** CRDLR-3265

**Publish Date:** 1965-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130124

**AD Number:** 461091

**Site Holding:** CB DT DW 519375 EDG E503314

**Title:** Final Report.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** WASHINGTON STATE UNIV PULLMAN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. This document

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**Document Classification:** U

**CBRNIAC Number:** CB-130125

**AD Number:** 460842

**Site Holding:** CB DT DW 530053

**Title:** Stress Cracking of Plastics; An Annotated and Indexed Bibliography, Section 3.

**Author(s):**

**Report Number:** PDL-51940 65-025-3

**Publish Date:** 1965-02-15

**Corp Author Name:** PREVENTION OF DETERIORATION CENTER NAS-NRC WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130126

**AD Number:** 460680

**Site Holding:** CB DT DW 517537

**Title:** Cratering and Displacement Data for Three Surface Burst TNT Trials at SEC (1963).

**Author(s):** Diehl, C. H. H. Jones, G. H. S. Krohn, J. E.

**Report Number:** 301

**Publish Date:** 1965-03-05

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130127

**AD Number:** 460648

**Site Holding:** CB DT DW 518649

**Title:** Project Lake Effect: A Study of Interactions Between the Great Lakes and the Atmosphere.

**Author(s):** McVehil, G. E. Peace, R. L., Jr.

**Report Number:** CAL-VC-1967-P-1

**Publish Date:** 1965-01-30

**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130130

**AD Number:** 458586

**Site Holding:** CB DT DW 518154

**Title:** Weapon System Effectiveness Industry Advisory Committee (WSEIAC): Cost-Effectiveness Optimization.

**Author(s):** Herd, G. R. Moxley, F. H., Jr.

**Report Number:** AFSC-TR-65-4-VOL-3

**Publish Date:** 1965-01-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130133

**AD Number:** 458014

**Site Holding:** CB DT DW 519865

**Title:** Anti-Picolinaldehyde Oxime.

**Author(s):** Poziomek, Edward J. Vaughan, Lawrence G.

CBRNIAC Results  
DPG 1965

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**Report Number:** CRDL-TM-3-10  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130134  
**AD Number:** 457050  
**Site Holding:** CB DT DW 517539  
**Title:** On the Ground Deposit of Particles Emitted From a Continuous Elevated Point Source- Part II- Deposit of Nominal 50-Micron Glass Microspheres From 8 Metres.  
**Author(s):** Walker, E. R.  
**Report Number:** 304  
**Publish Date:** 1965-01-20  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130135  
**AD Number:** 456998  
**Site Holding:** CB DT DW 517471  
**Title:** Rotorod Sampler Collection Efficiency for Nominal 55 Micron and 24 Micron Diameter Microspheres.  
**Author(s):** Walker, E. R. Diehl, C. H. H. Dudley, M. G. Howlett, E. E.  
**Report Number:** SES-TN-143  
**Publish Date:** 1965-01-18  
**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130136  
**AD Number:** 456046  
**Site Holding:** CB DT DW 519740  
**Title:** Northrop Ventura's Nuclear Cloud Sampling System.  
**Author(s):** Barber, H. W.  
**Report Number:** 3594 DASA-1585  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NORTHROP CORP NEWBURY PARK CA VENTURA DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130137  
**AD Number:** 374940  
**Site Holding:** CB DT DW 531931  
**Title:** Feasibility Study of a Meteorologically-Oriented Computer Played Combat Simulation. Volume II.  
**Author(s):**  
**Report Number:** SCR-226-2  
**Publish Date:** 1965-07-01  
**Corp Author Name:** UNITED AIRCRAFT CORPORATE SYSTEMS CENTER FARMINGTON CT WEATHER SYSTEM CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130138



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**AD Number:** 374250  
**Site Holding:** CB DT DW 531859  
**Title:** Theoretical, Investigative, and Experimental Program Directed Toward Design and Development of an Improved Gallium Arsenide) Infrared Light Source.  
**Author(s):** Lamorte, M. F. Junker, H.  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** RADIO CORP OF AMERICA SOMERVILLE NJ ELECTRONIC COMPONENTS AND DEVICES  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Engineer Research and Development Laboratories, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-130139  
**AD Number:** 374249  
**Site Holding:** CB DT DW 531861  
**Title:** Theoretical, Investigative, and Experimental Program Directed Toward Design and Development of an Improved (Gallium Arsenide) Infrared Light Source.  
**Author(s):** Lamorte, M. F. Caplan, S. McHenry, F.  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** RADIO CORP OF AMERICA SOMERVILLE NJ ELECTRONIC COMPONENTS AND DEVICES  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Army Engineer Research and Development Laboratories, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-130140  
**AD Number:** 373980  
**Site Holding:** CB DT DW 530215  
**Title:** Development of Gallium Arsenide Infrared Light Sources.  
**Author(s):** Lamorte, M. F.  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** RADIO CORP OF AMERICA SOMERVILLE NJ ELECTRONIC COMPONENTS AND DEVICES  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Army Engineer Research and Development Laboratories, Fort Belvoir, VA 22060.  
**Document Classification:** U

**CBRNIAC Number:** CB-130141  
**AD Number:** 370948  
**Site Holding:** CB DT DW 530236  
**Title:** Research and Development of Semiconductor Devices Exhibiting Injection Electroluminescence as Infrared Radiation Sources. Part I. Text Material.  
**Author(s):** Lamorte, M. Gonda, T. Nyul, P.  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** RADIO CORP OF AMERICA SOMERVILLE NJ ELECTRONIC COMPONENTS AND DEVICES  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commander, Army Engineer Research and Development Laboratories, Fort Belvoir, VA 22060.  
**Document Classification:** U



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**CBRNIAC Number:** CB-130142  
**AD Number:** 369624  
**Site Holding:** CB DT DW 534771  
**Title:** Infrared Detection of Military Vehicles on Snow-Covered Background.  
**Author(s):** Leighty , Robert D. Vogel, T. C.  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130143  
**AD Number:** 369404  
**Site Holding:** CB DT DW 531560  
**Title:** Report of Test of E39R1 Smoke Tank for Light Army Aircraft.  
**Author(s):** Goldberg, Albert G.  
**Report Number:** CRDL-TM-5-18  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130145  
**AD Number:** 368785  
**Site Holding:** CB DT DW 530224  
**Title:** A Computerized Stochastic Mathematical Model of MBD-1 B-47 Anti-Personnel Grenade Dispenser Lethality.  
**Author(s):** Taylor, Charles K., Jr.  
**Report Number:** HIC-ER-921 ATL-TR-65-79  
**Publish Date:** 1965-11-01  
**Corp Author Name:** HAYES INTERNATIONAL CORP BIRMINGHAM ALA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130147  
**AD Number:** 367991  
**Site Holding:** CB DT DW 530219  
**Title:** Feasibility Investigation of Thixotropically Gelled Oxidizers as Incendiary Agents.  
**Author(s):** Colley, William E. McKinney, C. Dana Tarpley, William B.  
**Report Number:** ATL-TR-65-64  
**Publish Date:** 1965-10-01  
**Corp Author Name:** TECHNIDYNE INC WEST CHESTER PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130148  
**AD Number:** 367754  
**Site Holding:** CB DT DW 530223  
**Title:** Chemical Fireball Munition Concept Phase II.  
**Author(s):** Baddorf, Paul E. McKinney, C. Dana Tarpley, William B.  
**Report Number:** ATL-TR-65-65  
**Publish Date:** 1965-10-01

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**Corp Author Name:** TECHNIDYNE INC WEST CHESTER PA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130150  
**AD Number:** 364914  
**Site Holding:** CB DT DW 530240  
**Title:** Investigation of Incendiaries.  
**Author(s):** Huggett, Clayton Cushman, Thomas Grossman, Jay Tobriner, Mathew  
**Report Number:** TR-PL-8187 ATL-TR-65-51  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA ADVANCED TECHNOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130151  
**AD Number:** 364789  
**Site Holding:** CB DT DW 531209  
**Title:** Experimental Determination of the Transmission of Monoenergetic Neutrons Through a Stratified Cubic Enclosure.  
**Author(s):** Cialella, Carmen M.  
**Report Number:** BRL-1282  
**Publish Date:** 1965-02-01  
**Corp Author Name:** BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130154  
**AD Number:** 358909  
**Site Holding:** CB DT DW 518588  
**Title:** Wound Ballistics of 65-MM Mannlicher-Carcano Ammunition.  
**Author(s):** Olivier, Alfred G. Dziemian, Arthur J.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Other requests for this document shall be referred to US Army Edgewood Arsenal,  
Chemical Research and Development Laboratory, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-130162  
**AD Number:** 896348  
**Site Holding:** CB DT DW 509089  
**Title:** Special Environmental Field Test of Fuel Block (Individually Packaged); Smoke Pot, Floating, SGF2, AN-M7A1.  
**Author(s):** Sugawa, Roy Y.  
**Report Number:** DPG-IR-490  
**Publish Date:** 1965-10-01  
**Corp Author Name:** DUGWAY PROVING GROUND UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 19 Sep 1972. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEP-D-TT-JP-I(S), Fort Douglas, UT 84113.  
**Document Classification:** U

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<p><b>CBRNIAC Number:</b> CB-130180 <b>AD Number:</b> 886805 <b>Site Holding:</b> CB DT DW 509050 <b>Title:</b> Special Study for the Determination of FP Dissemination Efficiency of the Modified E61R4 Bomblet. <b>Author(s):</b> Martinez, Emerico L. <b>Report Number:</b> DPG-R-3-516 <b>Publish Date:</b> 1965-11-01 <b>Corp Author Name:</b> ARMY DUGWAY PROVING GROUND UT <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 17 Aug 71. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Attn: STEPD-TT-JP-I(S), Fort Douglas, UT 84113. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130181 <b>AD Number:</b> 629760 <b>Site Holding:</b> CB DT DW 522418 <b>Title:</b> Chromatographic Separation of the 1-Methoxy-2(3)-Hydroxy-3(2)-Bromo-Cyclohexanes and their Derivatives. <b>Author(s):</b> Casselman, A. A. Bannard, R. A. B. <b>Report Number:</b> DC-BRL-463 <b>Publish Date:</b> 1965-05-13 <b>Corp Author Name:</b> DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO) <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130182 <b>AD Number:</b> 629744 <b>Site Holding:</b> CB DT DW 522417 <b>Title:</b> The Cleavage of Phosphorus to Nitrogen Bonds With Hydrogen Fluoride. <b>Author(s):</b> Greenhalgh, R. Blanchfield, J. R. <b>Report Number:</b> DCBRL479 <b>Publish Date:</b> 1965-10-13 <b>Corp Author Name:</b> DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO) <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130183 <b>AD Number:</b> 478936 <b>Site Holding:</b> CB DT DW 522046 <b>Title:</b> Studies of the Physical Processes Responsible for Soil Water Movement. <b>Author(s):</b> Nielsen, D. R. <b>Report Number:</b> <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> CALIFORNIA UNIV DAVIS DEPT OF WATER SCIENCE AND ENGINEERING <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1965. Other requests for this document shall be referred to Commanding Officer, Army Electronics Research and Development Activity, Attn: Meteorology Department, Fort Huachuca, AZ 85613. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130189 <b>AD Number:</b> 466882 <b>Site Holding:</b> CB DT DW F00355</p>

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**Title:** Development of a Methodology for Measuring Infantry Performance in Marching and Moving.  
**Author(s):** Gruber, Alin Dunlap, Jack William Denittis, George Sanders, Jerrell L. Perry, Virginia W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** DUNLAP AND ASSOCIATES EAST INC NORWALK CT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130191  
**AD Number:** 464881  
**Site Holding:** CB DT DW  
**Title:** Diffusion Bibliography.  
**Author(s):** Silva, Donald G.  
**Report Number:**  
**Publish Date:** 1965-05-15  
**Corp Author Name:** AIR FORCE SYSTEMS COMMAND SPACE SYSTEMSDIV LOS ANGELES CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130192  
**AD Number:** 464619  
**Site Holding:** CB DT DW  
**Title:** The Simulation and Evaluation of Information Retrieval Systems.  
**Author(s):** Conger, C. R.  
**Report Number:** HRB-352-R-17  
**Publish Date:** 1965-04-01  
**Corp Author Name:** HRB-SINGER INC STATE COLLEGE PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130196  
**AD Number:** 462101  
**Site Holding:** CB DT DW  
**Title:** Communist Strategy in Japan, 1945-1960.  
**Author(s):** Swearingen, A. Rodger  
**Report Number:** RAND-RM-4348-PR  
**Publish Date:** 1965-04-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130197  
**AD Number:** 461503  
**Site Holding:** DT DW  
**Title:** Engineering Design Test of Shallow-draft Boats for Limited Warfare.  
**Author(s):** Beverina, Francis F.  
**Report Number:** AERDL-1799  
**Publish Date:** 1965-03-08  
**Corp Author Name:** ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Engineer Research and Development Labs, Fort Belvoir, VA.  
**Document Classification:** U

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**CBRNIAC Number:** CB-130198  
**AD Number:** 461298  
**Site Holding:** CB DT DW  
**Title:** Special Test Evaluation Reports -- STP III Support Of CCP 2039, Toxic Gas Study, LCC (ST-154).  
**Author(s):** Dybdahl, M.  
**Report Number:** T2-3209-56  
**Publish Date:** 1965-04-16  
**Corp Author Name:** BOEING CO SEATTLE WASH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 65. Other requests shall be referred to the Air Force Operational Test and Evaluation Center, Vandenberg AFB, CA 93437.  
**Document Classification:** U

**CBRNIAC Number:** CB-130200  
**AD Number:** 460837  
**Site Holding:** CB DT DW  
**Title:** Scattering of Ultraviolet Light in the Lower, Marine Atmosphere.  
**Author(s):** Jacobs, T. A. Giedt, R. R. Gaskill, W. G. Taylor, W. W.  
**Report Number:** TDR-469(5240-20)-5 SSD-TDR-64-157  
**Publish Date:** 1965-02-22  
**Corp Author Name:** AEROSPACE CORP EL SEGUNDO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests shall be referred to the Air Force Ballistic Systems and Space Systems Division, Los Angeles AFS, CA 90245.  
**Document Classification:** U

**CBRNIAC Number:** CB-130201  
**AD Number:** 460826  
**Site Holding:** CB DT DW  
**Title:** Rapid Structure Searches via Permuted Chemical Line-Notations (III): A Computer-Produced Index.  
**Author(s):** Granito, Charles E. Schultz, John E. Gibson, Gerald W. Gelberg, Alan Williams, R. J.  
**Report Number:** CRDL-TM-7-2  
**Publish Date:** 1965-02-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130202  
**AD Number:** 460413  
**Site Holding:** CB DT DW 521702  
**Title:** Chemiluminescent Materials.  
**Author(s):** Rauhut, M. M. Hirt, R. C.  
**Report Number:** AC-TR-7  
**Publish Date:** 1965-02-28  
**Corp Author Name:** AMERICAN CYANAMID CO STAMFORD CT  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130203  
**AD Number:** 460148  
**Site Holding:** CB DT DW  
**Title:** Short-Term Fluctuations of Sea Surface Temperature, Their Magnitudes, Causes and Effects.  
**Author(s):** Wolff, Paul M. Laevastu, Taivo Russell, John  
**Report Number:** FNWC-TN-6

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**Publish Date:** 1965-02-01  
**Corp Author Name:** FLEET NUMERICAL WEATHER CENTRAL MONTEREY CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests shall be referred to the Naval Oceanographic Office, Attn: N84, 1002 Balch Blvd., Stennis Space Center, MS 39522-5001.  
**Document Classification:** U

**CBRNIAC Number:** CB-130204  
**AD Number:** 458548  
**Site Holding:** DT DW  
**Title:** Determination of Free Chlorine Residuals in Water.  
**Author(s):** Larson, T. E.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY DIV URBANA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Medical Research and Development Command, Washington, DC 20315.  
**Document Classification:** U

**CBRNIAC Number:** CB-130206  
**AD Number:** 458498  
**Site Holding:** CB DT DW  
**Title:** Collective Protection for Command Post Vehicles.  
**Author(s):** Boylan, Robert J.  
**Report Number:**  
**Publish Date:** 1965-03-12  
**Corp Author Name:** AMERICAN AIR FILTER CO INC LOUISVILLE KY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 65. Other requests for this document shall be referred to the Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-130207  
**AD Number:** 458308  
**Site Holding:** CB DT DW  
**Title:** Rocketsonde Techniques for the Measurement of Temperature and Wind in the Stratosphere.  
**Author(s):** Ballard, Harold N.  
**Report Number:** ERDA-269  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130208  
**AD Number:** 458244  
**Site Holding:** CB DT DW  
**Title:** Hazardous Exposure to Intermittent and Steadystate Noise.  
**Author(s):** Kryter, Karl D.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NRC COMMITTEE ON HEARING AND BIO-ACOUSTICS WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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<p><b>CBRNIAC Number:</b> CB-130209 <b>AD Number:</b> 457949 <b>Site Holding:</b> CB DT DW <b>Title:</b> Long-Range Planning and Technological Forecasting: An Annotated Bibliography, Supplement I. <b>Author(s):</b> Stromer, Peter R. <b>Report Number:</b> 5-10-65-3 SRB-65-1 <b>Publish Date:</b> 1965-02-01 <b>Corp Author Name:</b> LOCKHEED MISSILES AND SPACE CO INC SUNNYVALE CA <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130210 <b>AD Number:</b> 456948 <b>Site Holding:</b> CB DT DW <b>Title:</b> Natural Language in Computer Form. <b>Author(s):</b> Kay, Martin Ziehe, Theodore <b>Report Number:</b> RM-4390-PR <b>Publish Date:</b> 1965-02-01 <b>Corp Author Name:</b> RAND CORP SANTA MONICA CA <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130211 <b>AD Number:</b> 456116 <b>Site Holding:</b> CB DT DW <b>Title:</b> Pure Bending Flutter of a Swept Wing in a High Density, Low Speed Flow. <b>Author(s):</b> Dugundji, John Ghareeb, Nancy <b>Report Number:</b> P-65-13 <b>Publish Date:</b> 1965-01-01 <b>Corp Author Name:</b> AMERICAN INST OF AERONAUTICS AND ASTRONAUTICS NEW YORK <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1965. Other requests shall be referred to Bureau of Ships (Navy), Washington, DC. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130223 <b>AD Number:</b> 368174 <b>Site Holding:</b> CB DT DW 524491 <b>Title:</b> Reflection and Doppler Characteristics of Targets and Clutter. Volume 2. <b>Author(s):</b> Meyer, E. G. Broady, S. N. Smith, G. H. Kalogeras, G. Marsh, R. <b>Report Number:</b> ARPA-409 <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> RADIATION MELBOURNE FL <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130224 <b>AD Number:</b> 368173 <b>Site Holding:</b> CB DT DW 524490 <b>Title:</b> Reflection and Doppler Characteristics of Targets and Clutter. <b>Author(s):</b> Meyer, E. G. Broady, S. N. Smith, G. H. Kalogeras, G. Marsh, R. <b>Report Number:</b> CDCCAO513854 <b>Publish Date:</b> 1965-12-01 <b>Corp Author Name:</b> RADIATION INC MELBOURNE FLA</p>



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**CBRNIAC Number:** CB-130227  
**AD Number:** 367523  
**Site Holding:** CB DT DW 522718  
**Title:** Precision Radar Investigation.  
**Author(s):** Blass, Judd Deerkoski, John S.  
**Report Number:**  
**Publish Date:** 1965-08-30  
**Corp Author Name:** BLASS ANTENNA ELECTRONICS CORP LONG ISLAND CITY NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 30 Aug 65. Other requests for this document shall be referred to Army Electronics  
Command, Fort Monmouth, NJ 07703-5601.  
**Document Classification:** U

**CBRNIAC Number:** CB-130233  
**AD Number:** 365786  
**Site Holding:** CB DT DW 523442  
**Title:** Wound-Ballistics Assessment of the 762-MM M198 Duplex Ball.  
**Author(s):** Clare, Victor R. McDonald, Walter C.  
**Report Number:** CRDLR-3304  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130235  
**AD Number:** 362074  
**Site Holding:** CB DT DW 524465  
**Title:** Precision Radar Investigation.  
**Author(s):** Blass, Judd Leibowitz, Michael  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** BLASS ANTENNA ELECTRONICS CORP LONG ISLAND CITY NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130236  
**AD Number:** 362052  
**Site Holding:** CB DT DW 524464  
**Title:** JTETF Tactical Environment - Middle East - Limited Conventional War (Medium Low).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** JOINT TEST AND EVALUATION TASK FORCE MACDILL AFB FL  
**Distribution Statement:** Distribution limited to DoD agencies only; Other requests for this document shall be  
referred to United States Strike Command, Attn: STRJ3-E, McDill Air Force Base, FL 33608. This document  
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**Document Classification:** U

**CBRNIAC Number:** CB-130244  
**AD Number:** 357570



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**Site Holding:** CB DT DW 523429  
**Title:** A New Synthesis of 3-Quinuclidinol.  
**Author(s):** Aaron, Herbert S. Owens, Omer O. Miller, Jacob I.  
**Report Number:** CRDLR-3255  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130248  
**AD Number:** 875912  
**Site Holding:** CB DT DW  
**Title:** Expandable Gemini to MOL Crew Transfer Tunnel.  
**Author(s):** Hoffman, T. L.  
**Report Number:** GER-SP-4155  
**Publish Date:** 1965-06-30  
**Corp Author Name:** GOODYEAR AEROSPACE CORP AKRON OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130249  
**AD Number:** 865225  
**Site Holding:** CB DT DW  
**Title:** Equations for Computer Processing US Weather Bureau Radiosonde Temperature and Relative Humidity Data.  
**Author(s):** Billions, Novella S.  
**Report Number:** RR-TN-66-3  
**Publish Date:** 1965-08-06  
**Corp Author Name:** ARMY MISSILE RESEARCH DEVELOPMENT AND ENGINEERING LAB REDSTONE ARSENAL AL PHY SICAL SCIENCES DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130250  
**AD Number:** 859324  
**Site Holding:** CB DT DW 63068  
**Title:** Application of the DIFFE Routine for Numerical Solution of Systems of Differential Equations.  
**Author(s):** Craw, Alexander R.  
**Report Number:** SMUFD-TM-72  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130253  
**AD Number:** 848562  
**Site Holding:** CB DT DW  
**Title:** On the Phototoxicity of Some Triazine Derivatives.  
**Author(s):** Zinchenko, V. A.  
**Report Number:**  
**Publish Date:** 1965-09-30

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**Document Classification:** U

**CBRNIAC Number:** CB-130254  
**AD Number:** 848561  
**Site Holding:** CB DT DW  
**Title:** On the Application of CCC-Chloro-Choline-Chloride in the Struggle against Lodging in Cereal Grasses.  
**Author(s):** Zenishcheva, L. S. Bezdek, V.  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Critical Technology; No Foreign. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130255  
**AD Number:** 846040  
**Site Holding:** DT DW  
**Title:** Preliminary Evaluation of Dust Alleviation Materials.  
**Author(s):** Heinrichs, C. C.  
**Report Number:** D6-57105  
**Publish Date:** 1965-12-23  
**Corp Author Name:** BOEING CO RENTON WA AIRPLANE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Boeing Co, Attn: Support Systems Engineering, Seattle, Washington 98124.  
**Document Classification:** U

**CBRNIAC Number:** CB-130256  
**AD Number:** 845542  
**Site Holding:** CB DT DW  
**Title:** Marine Radiobiology.  
**Author(s):**  
**Report Number:** CNEN-IT-RT-BIO-65-1 EUR-2239-A  
**Publish Date:** 1965-01-01  
**Corp Author Name:** COMITATO NAZIONALE PER L'ENERGIA NUCLEARE LA SPEZIA (ITALY)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; 65. Other requests for this document shall be referred to Italian Embassy, 3000 Whitehaven Street, NW, Washington, DC 20008. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130258  
**AD Number:** 844566  
**Site Holding:** CB DT DW  
**Title:** Possible Incidence of Arbor Virus in the Etiology of Viral Affections in Mediterranean France.  
**Author(s):** Panthier, R. Hannoun, C.  
**Report Number:** TRANS-1553  
**Publish Date:** 1965-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130262

**AD Number:** 839533

**Site Holding:** CB DT DW

**Title:** The Excretion of Urine Components during Fever Attacks.

**Author(s):** Morascewski, W. Von

**Report Number:** TRANS-1279

**Publish Date:** 1965-01-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130263

**AD Number:** 839531

**Site Holding:** CB DT DW

**Title:** On the Elimination of Phosphoric Acid in Urine in Feverish Illnesses.

**Author(s):** Zuelzer, W.

**Report Number:** TRANS-1289

**Publish Date:** 1965-02-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130264

**AD Number:** 839529

**Site Holding:** CB DT DW

**Title:** The Influence of Salt on Metabolism in Pneumonia Cases.

**Author(s):** Moraczewski, W. Von

**Report Number:** TRANS-1281

**Publish Date:** 1965-01-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130265

**AD Number:** 839528

**Site Holding:** CB DT DW

**Title:** Comparison Studies of the Permeability of Lower Plants.

**Author(s):** Elo, J. E.

**Report Number:** TRANS-1278

**Publish Date:** 1965-01-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130266

**AD Number:** 839486

**Site Holding:** CB DT DW 519338

**Title:** Methodology for the Specific Identification of Group A Arboviruses and their Specific Antibodies.

**Author(s):** Hill, D. W. Dalrymple, J. M. Dolana, G. H.

**Report Number:**

**Publish Date:** 1965-07-01

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**Corp Author Name:** UTAH UNIV SALT LAKE CITY DEPT OF MICROBIOLOGY  
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**CBRNIAC Number:** CB-130267

**AD Number:** 839394

**Site Holding:** CB DT DW

**Title:** Experimental Hyperglycemia in Fever.

**Author(s):** Cohn, Hans

**Report Number:** TRANS-1276

**Publish Date:** 1965-01-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130268

**AD Number:** 839377

**Site Holding:** CB DT DW

**Title:** Investigation on the Elimination of Alkali Salts.

**Author(s):** Salkowski, E.

**Report Number:** TRANS-1282

**Publish Date:** 1965-01-21

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130269

**AD Number:** 839376

**Site Holding:** CB DT DW

**Title:** Metabolism During Typhus Convalescence.

**Author(s):** Benedict, H. Suranyi, N.

**Report Number:** TRANS-1277

**Publish Date:** 1965-01-19

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130270

**AD Number:** 839367

**Site Holding:** CB DT DW

**Title:** Potentials For Further Increasing the Wheat Production in Our Country.

**Author(s):** Kokolios, B. F.

**Report Number:** TRANS-1329

**Publish Date:** 1965-03-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130271

**AD Number:** 839366

**Site Holding:** CB DT DW

CBRNIAC Results  
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LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Changes in Chloride Metabolism in Acute Febrile Diseases.  
**Author(s):** Terray, Paul V.  
**Report Number:** TRANS1288  
**Publish Date:** 1965-02-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130272  
**AD Number:** 839156  
**Site Holding:** CB DT DW  
**Title:** An Investigation of the Incidence of Pasteurella pseudotuberculosis in the Population.  
**Author(s):** Schmidt, Joachim  
**Report Number:** TRANS-1508  
**Publish Date:** 1965-07-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130273  
**AD Number:** 838948  
**Site Holding:** CB DT DW  
**Title:** Intensive and Extensive Cultivation Techniques in North Vietnam.  
**Author(s):**  
**Report Number:** TRANS-1505  
**Publish Date:** 1965-06-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130274  
**AD Number:** 838946  
**Site Holding:** CB DT DW  
**Title:** Attempt To Grow Encephalitozoon In Tissue Culture.  
**Author(s):** Iino, Horoaki  
**Report Number:** TRANS1489  
**Publish Date:** 1965-07-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130275  
**AD Number:** 838945  
**Site Holding:** CB DT DW  
**Title:** Description of A Simple Device For Recording Variations in Luminescent Absorption During Ultracentrifugation for Purposes of Analysis.  
**Author(s):** Deschepper, Jean-Claude Rapenbusch, Roland Van  
**Report Number:** TRANS-1364  
**Publish Date:** 1965-05-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-130276

**AD Number:** 838944

**Site Holding:** CB DT DW

**Title:** Results of Immuno-Fluorescence Investigations Using Fluorescein Isothiocyanate.

**Author(s):** Geck, Peter Horvath, Sandor Karasszon, Denes

**Report Number:** TRANS-1363

**Publish Date:** 1965-05-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130277

**AD Number:** 838943

**Site Holding:** CB DT DW

**Title:** Studies on the Polysaccharide Antigens of Brucella.

**Author(s):** Fuks, M. A. Serpa, C. A.

**Report Number:** TRANS-1362

**Publish Date:** 1965-05-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130278

**AD Number:** 838942

**Site Holding:** CB DT DW

**Title:** Piricularia Oryzae Cavara.

**Author(s):**

**Report Number:** TRANS-1361

**Publish Date:** 1965-05-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130279

**AD Number:** 838941

**Site Holding:** CB DT DW

**Title:** A Possible New Cause of Nodulous Erythema: The Malassez and Vignal Bacillus Pasteurella Pseudotuberculosis.

**Author(s):** Mollaret, Henri H.

**Report Number:** TRANS-1341

**Publish Date:** 1965-04-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130280

**AD Number:** 838940

**Site Holding:** CB DT DW

**Title:** Study of Brucella Polysaccharid Antigens, II. Immunological Behavior.

**Author(s):** Serpa, C. E. Fuks, M. A.

**Report Number:** TRANS-1357

**Publish Date:** 1965-04-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

CBRNIAC Results  
DPG 1965

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130281  
**AD Number:** 838939  
**Site Holding:** CB DT DW  
**Title:** Causes of the Rapid Failure Wheat Yield in the Region of SABAC in 1964.  
**Author(s):** Boskovic, Milan Maksimovic, Rados  
**Report Number:** TRANS-1356  
**Publish Date:** 1965-04-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130283  
**AD Number:** 838937  
**Site Holding:** CB DT DW  
**Title:** The Fluorescentmicroscopic Description of Rickettsia Burneti and Their Photographic Reproduction.  
**Author(s):** Urbach, H. Sprossig, M.  
**Report Number:** TRANS-1351  
**Publish Date:** 1965-04-16  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130284  
**AD Number:** 838936  
**Site Holding:** CB DT DW  
**Title:** A Contribution to the Knowledge of the Distribution of Pseudotuberculosis Bacillus.  
**Author(s):** Klein, E.  
**Report Number:** TRANS-1350  
**Publish Date:** 1965-04-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130285  
**AD Number:** 838935  
**Site Holding:** CB DT DW  
**Title:** Human Infection With Newcastle Virus.  
**Author(s):** Schoop, Gerhard  
**Report Number:** TRANS-1349  
**Publish Date:** 1965-04-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130286  
**AD Number:** 838934  
**Site Holding:** CB DT DW  
**Title:** A Human Group Illness By Inhalation of the Virus of Atypical Fowl Plague.  
**Author(s):** Vetterlein, Werner  
**Report Number:** TRANS-1348

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1965-04-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130287  
**AD Number:** 838933  
**Site Holding:** CB DT DW  
**Title:** The Thyroid in Infectious Diseases (Excerpt).  
**Author(s):** Selzer, Artur  
**Report Number:** TRANS-1344  
**Publish Date:** 1965-04-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130288  
**AD Number:** 838932  
**Site Holding:** CB DT DW  
**Title:** The Germination of Chokeweed Seeds in Tobacco (In Vitro).  
**Author(s):** Izard, C. Hitier, H.  
**Report Number:** TRANS-1343  
**Publish Date:** 1965-04-14  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130289  
**AD Number:** 838931  
**Site Holding:** CB DT DW  
**Title:** An Epidemic Due to the Malassez and Vignal Bacillus.  
**Author(s):** Mollaret, Henri H. Berthon, P.  
**Report Number:** TRANS-1342  
**Publish Date:** 1965-04-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130290  
**AD Number:** 838929  
**Site Holding:** CB DT DW  
**Title:** Pseudo-Tuberculosis in Monkey.  
**Author(s):** Verge, J. Placidi, L.  
**Report Number:** TRANS-1326  
**Publish Date:** 1965-03-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130291  
**AD Number:** 838928  
**Site Holding:** CB DT DW  
**Title:** On the Subject of Pseudo-Tuberculosis in the Monkey.



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LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Urbain, Ach  
**Report Number:** TRANS-1325  
**Publish Date:** 1965-03-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130292  
**AD Number:** 838927  
**Site Holding:** CB DT DW 551357  
**Title:** On the Methodology of Serological Diagnosis of Tularemia.  
**Author(s):** Flamm, Heinz Wiedermann, Gerhard  
**Report Number:** TRANS-1323  
**Publish Date:** 1965-03-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130293  
**AD Number:** 838842  
**Site Holding:** CB DT DW  
**Title:** Observations on the Growth and Reproduction of Some Varieties of Main-Crop Rice and Chiem Rice. New Sources of Fertilizer.  
**Author(s):** Vo Hung, Nguyen Van Nhiep  
**Report Number:** TRANS-1502  
**Publish Date:** 1965-06-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130294  
**AD Number:** 838840  
**Site Holding:** CB DT DW  
**Title:** The Selection of Anthrax Bacilli from Liquids Grossly Contaminated with E. Coli.  
**Author(s):** Gillissen, G. Scholz, H. G.  
**Report Number:** TRANS-1544  
**Publish Date:** 1965-10-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130295  
**AD Number:** 838839  
**Site Holding:** CB DT DW  
**Title:** Cooperation of Intracellular Nadh-Oxidation Systems.  
**Author(s):** Wagenknecht, C. Rapoport, S.  
**Report Number:** TRANS-1543  
**Publish Date:** 1965-10-26  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130296

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 838837  
**Site Holding:** CB DT DW  
**Title:** Isolation of the West-Nile Virus from its Victims and Vector Culex Modestus Ficalbi.  
**Author(s):** Hannoun, C. R. Panthier, Rene Mouchet, Jean Eouzan, Jean-Pierre  
**Report Number:** TRANS-1548  
**Publish Date:** 1965-11-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130297  
**AD Number:** 838836  
**Site Holding:** CB DT DW  
**Title:** Determination of Yellow-Fever Virus-Hemagglutinin in Human Explants.  
**Author(s):** Hallauer, C. Kronauer, G.  
**Report Number:** TRANS-1506  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130298  
**AD Number:** 838835  
**Site Holding:** CB DT DW  
**Title:** Preliminary Results of Seed Selection in the Quang Ninh Area.  
**Author(s):** Mai Van Dong  
**Report Number:** TRANS-1504  
**Publish Date:** 1965-07-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130300  
**AD Number:** 838833  
**Site Holding:** CB DT DW  
**Title:** The Hard Wheat in Greece.  
**Author(s):** Kokolios, B. F.  
**Report Number:** TRANS-1359  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130303  
**AD Number:** 838830  
**Site Holding:** CB DT DW  
**Title:** The Luminescence of Luminol: XIV. The Effect of Halogenides on the Chemiluminescence of Luminol.  
**Author(s):** Weber, K. Matkovic, Jelka  
**Report Number:** TRANS-1546  
**Publish Date:** 1965-10-26  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-130304

**AD Number:** 838829

**Site Holding:** CB DT DW

**Title:** Small Plaque Mutants of the Sindbis Virus.

**Author(s):** Hannoun, C. Asso, J. Ardoin, P.

**Report Number:** TRANS-1547

**Publish Date:** 1965-11-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130305

**AD Number:** 838828

**Site Holding:** CB DT DW

**Title:** Growth and Reproduction of Rice Plants in North Vietnam.

**Author(s):** Bui Huy Dap

**Report Number:** TRANS-1503

**Publish Date:** 1965-06-21

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130308

**AD Number:** 838808

**Site Holding:** CB DT DW

**Title:** Gas Chromatography of Reactive Inorganic Gases.

**Author(s):** Araki, S.

**Report Number:** TRANS-1509

**Publish Date:** 1965-08-05

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130309

**AD Number:** 838805

**Site Holding:** CB DT DW

**Title:** Experimentally Induced Infection of the Conjunctiva with Newcastle Disease Virus in Human Volunteers.

**Author(s):** Latte, B. Pino, G.

**Report Number:** TRANS-1492

**Publish Date:** 1965-07-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130311

**AD Number:** 838803

**Site Holding:** CB DT DW

**Title:** Newcastle Disease Virus Conjunctivitis Induced in Human Subjects Experimentally.

**Author(s):** Latte, B. Pino, G.

**Report Number:** TRANS-1491

**Publish Date:** 1965-07-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130312

**AD Number:** 838598

**Site Holding:** CB DT DW

**Title:** Czechoslovak Methods of Plant Protection (Including BW Aspects).

**Author(s):**

**Report Number:** TRANS-1308

**Publish Date:** 1965-03-03

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130313

**AD Number:** 838595

**Site Holding:** CB DT DW

**Title:** Comparative Study of Some Methods of Obtaining Fluorescent Antibodies.

**Author(s):** Bals, M.

**Report Number:** TRANS-1338

**Publish Date:** 1965-04-07

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130314

**AD Number:** 838594

**Site Holding:** CB DT DW

**Title:** Newer Experiments on the Technological Value of Greek Durum Wheat.

**Author(s):** Kokolios, B.

**Report Number:** TRANS-1337

**Publish Date:** 1965-04-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130315

**AD Number:** 838585

**Site Holding:** CB DT DW

**Title:** Freeze Drying, Part II.

**Author(s):** Marzuk, Y.

**Report Number:** TRANS-1299

**Publish Date:** 1965-02-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130316

**AD Number:** 838561

**Site Holding:** CB DT DW

**Title:** Red Cell Receptors for Arborviruses: The Cell Lipids.

**Author(s):** Nicoli, J.

**Report Number:** ABL-TRANS-1570

**Publish Date:** 1965-12-01

CBRNIAC Results  
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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130321  
**AD Number:** 838550  
**Site Holding:** DT DW  
**Title:** Concerning an Epizootic Due to The Malassez and Vignal Bacillus (Pasteurella Pseudotuberculosis) in The Monkey.  
**Author(s):** Mollaret, H. H. Sizaret, Ph. Vallee, A.  
**Report Number:** TRANS1340  
**Publish Date:** 1965-04-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130322  
**AD Number:** 838549  
**Site Holding:** DT DW  
**Title:** Microorganisms in The Air: Their Role in The Genesis of Respiratory Allergies.  
**Author(s):** Quintero Fossas, Jose M.  
**Report Number:** TRANS-1336  
**Publish Date:** 1965-04-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130323  
**AD Number:** 838548  
**Site Holding:** DT DW  
**Title:** Pathogenicity of Newcastle Disease for Man.  
**Author(s):** Alby, B.  
**Report Number:** TRANS-1335  
**Publish Date:** 1965-04-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130324  
**AD Number:** 838547  
**Site Holding:** CB DT DW 551358  
**Title:** Contribution to the Serology of Tularemia, Hemagglutination, Agglutination, Para-Agglutination and Agglutination Absorption.  
**Author(s):** Knothe, H. Havemeister, G.  
**Report Number:** TRANS-1330  
**Publish Date:** 1965-03-31  
**Corp Author Name:** KIEL UNIV (GERMANY FR)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130326  
**AD Number:** 838485  
**Site Holding:** DT DW

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** The Plants of South Viet Nam.  
**Author(s):** Pham-Hoang-Ho  
**Report Number:** TRANS-1360  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130327  
**AD Number:** 838484  
**Site Holding:** DT DW  
**Title:** Infectious Diseases as Occupational Danger for Persons in Medical and Nursing Facilities.  
**Author(s):** Heinze, B.  
**Report Number:** TRANS-1574  
**Publish Date:** 1965-12-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130328  
**AD Number:** 838481  
**Site Holding:** DT DW  
**Title:** Infection as Occupational Risk.  
**Author(s):** Wundt, W.  
**Report Number:** TRANS-1572  
**Publish Date:** 1965-12-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130329  
**AD Number:** 838480  
**Site Holding:** DT DW  
**Title:** Tuberculosis as Occupational Disease of Medical and Nursing Personnel and it's Prevention.  
**Author(s):** Brinkmann, O.  
**Report Number:** TRANS-1573  
**Publish Date:** 1965-12-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130330  
**AD Number:** 838477  
**Site Holding:** DT DW  
**Title:** Hamartoma of The Heart.  
**Author(s):** Neugebauer, Walter  
**Report Number:** TRANS-1579  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130331

CBRNIAC Results  
DPG 1965

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**AD Number:** 838468  
**Site Holding:** DT DW  
**Title:** Retention of Submicron Aerosols by Membrane Filters.  
**Author(s):** Spurny, Kvetoslav  
**Report Number:** TRANS-1305  
**Publish Date:** 1965-02-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130333  
**AD Number:** 838465  
**Site Holding:** DT DW  
**Title:** Formation of Thin and Stable Membranes by Spreading Unsaturated Lipids on Oxidizing Solutions.  
**Author(s):** Monnier, A. M. Monnier, A.  
**Report Number:** TRANS-1565  
**Publish Date:** 1965-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130335  
**AD Number:** 838378  
**Site Holding:** DT DW  
**Title:** Ultrathin Sections of Tissues not Embedded after Fixation and Drying in The Air.  
**Author(s):** Tranzer, Jean-Pierre  
**Report Number:**  
**Publish Date:** 1965-12-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Biological Labs, Attn: Technical Releases Branch, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130336  
**AD Number:** 837582  
**Site Holding:** DT DW  
**Title:** Immunological Relationships between Pasteurella Pestis and Pasteurella Pseudotuberculosis.  
**Author(s):** Thal, E.  
**Report Number:** TRANS-805  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130337  
**AD Number:** 837497  
**Site Holding:** DT DW  
**Title:** Campaign for Improvement in Cooperative Management Second Stage.  
**Author(s):** Dang, Ha  
**Report Number:** TRANS-1500  
**Publish Date:** 1965-06-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130338  
**AD Number:** 837469  
**Site Holding:** DT DW  
**Title:** The Effect of Buffering of The Culture Medium on The Plague Microbe Growth Under Aeration Conditions.  
**Author(s):** Bakhrakh, E. E. Drozdovskaya, F. K. Kondrashkova, T. V. Glushko, L. I.  
**Report Number:** TRANS-1536  
**Publish Date:** 1965-10-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130339  
**AD Number:** 837468  
**Site Holding:** CB DT DW  
**Title:** Configuration and Longitudinal Distribution of DNA Molecules in Solution.  
**Author(s):** Lang, Dimitrij Kleinschmidt, Albrecht K. Zahn, Rudolf K.  
**Report Number:** TRANS-1534  
**Publish Date:** 1965-10-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130340  
**AD Number:** 837466  
**Site Holding:** DT DW  
**Title:** Transport through Biological Membranes: A Survey.  
**Author(s):** Kampp, Mogens  
**Report Number:** TRANS-1533  
**Publish Date:** 1965-08-04  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130342  
**AD Number:** 837461  
**Site Holding:** DT DW  
**Title:** The Effect of Proteolytic Enzymes on Succinic Acid Dehydrogenase Activity in The Initial Phase of Hydrolytic Decomposition.  
**Author(s):** Kokai, K. Kovacs, E. Domjan, G. Y.  
**Report Number:** TRANS1517  
**Publish Date:** 1965-09-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130343  
**AD Number:** 837459  
**Site Holding:** CB DT DW 561529  
**Title:** Our Experiences with Disinfection by Means of Ethylene Oxide.  
**Author(s):** Brazdova, Kvetus Nezval, Jaroslav Taborsky, Ivan



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**Report Number:** TRANS-1514  
**Publish Date:** 1965-08-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130345  
**AD Number:** 837456  
**Site Holding:** DT DW  
**Title:** Changes in Bilirubin, Aldolase, Lipoproteins, and Proteins in The Human Serum in Acute Food Poisoning Caused by Staphylococci.  
**Author(s):** von Studnitz, W.  
**Report Number:** TRANS-1512  
**Publish Date:** 1965-08-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130346  
**AD Number:** 837455  
**Site Holding:** DT DW  
**Title:** Freeze-fixation of Living Cells and its use in Electron Microscopy.  
**Author(s):** Moor, H.  
**Report Number:** TRANS-1511  
**Publish Date:** 1965-08-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130347  
**AD Number:** 837454  
**Site Holding:** DT DW  
**Title:** Rice Cultivation in North Vietnam.  
**Author(s):**  
**Report Number:** TRANS-1498  
**Publish Date:** 1965-07-27  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130348  
**AD Number:** 837453  
**Site Holding:** DT DW  
**Title:** Research on the Denaturation of Deoxyribonucleic Acids (DNA).  
**Author(s):** Thomas, R.  
**Report Number:** TRANS-1497  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130349  
**AD Number:** 837452

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**Site Holding:** CB DT DW

**Title:** Immunoelectrophoretic Studies on Pasteurella Pestis. III. The Serum Antibodies of Recovered Plague Patients.

**Author(s):** Dodin, A. Ramiamanana, L. Brygoo, E. R.

**Report Number:** TRANS-1496

**Publish Date:** 1965-07-08

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130350

**AD Number:** 837451

**Site Holding:** DT DW

**Title:** Studies on Encephalitozoon 1 Investigation into Strain Differences and Effect of Toxoplasma Antibody Upon Growth.

**Author(s):** Iino, Hiroaki

**Report Number:** TRANS-1487

**Publish Date:** 1965-07-02

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130351

**AD Number:** 837446

**Site Holding:** DT DW

**Title:** The Behavior of Mosquitoes, and Particularly Anopheles Maculipennis, at Various Temperatures and Humidities.

**Author(s):** Martini, E. Teubner, E.

**Report Number:** TRANS-1435

**Publish Date:** 1965-05-13

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130352

**AD Number:** 837445

**Site Holding:** DT DW

**Title:** Studies on Serum Protein-Bound Polysaccharide in The Dermatological Field Part I Protein-Bound Hexose and Hexosamine in Serum of Normal Adults and Patients with Various Skin Diseases.

**Author(s):** Morishita, Takuro

**Report Number:** TRANS-1434

**Publish Date:** 1965-05-11

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130353

**AD Number:** 837444

**Site Holding:** DT DW

**Title:** Continuous Recording of Physico-Chemical Measurement of Quantities of Bacterial Cultures I, Building Of Apparatus for The Recording of Relative Turbidity, Redoxpotential and Dissolved Oxygen.

**Author(s):** Horn, G. Jacob, H. E. Bockel, W.

**Report Number:** TRANS-1432

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**Publish Date:** 1965-05-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130354  
**AD Number:** 837442  
**Site Holding:** DT DW  
**Title:** The Influence of Pollination and Other Conditions on Orchid Blossoms.  
**Author(s):** Fitting, Hans  
**Report Number:** TRANS-1430  
**Publish Date:** 1965-05-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130355  
**AD Number:** 837441  
**Site Holding:** DT DW  
**Title:** Research on Blossom Drop.  
**Author(s):** Hannig, E.  
**Report Number:** TRANS-1429  
**Publish Date:** 1965-05-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130356  
**AD Number:** 837440  
**Site Holding:** DT DW  
**Title:** Investigations of The Hourly Variations Experienced by Atmospheric Air Fungus Content in Relation to Meteorological Influences.  
**Author(s):** Alvarez, Cadrecha J. Quintero, Jose M.  
**Report Number:** TRANS-1428  
**Publish Date:** 1965-05-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130357  
**AD Number:** 837439  
**Site Holding:** DT DW  
**Title:** Effect of Galactose on Dye Binding With Protein.  
**Author(s):** Edahiko, Murakami  
**Report Number:** TRANS-1427  
**Publish Date:** 1965-05-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130358  
**AD Number:** 837432  
**Site Holding:** DT DW

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**Title:** Department of The Army Letter on Management Practices.  
**Author(s):** Sargent, Carlton W. Lynn, C. T., Jr. King, Robert B. Licklider, J. C. R.  
**Report Number:** COMPT-M(MP)-MPL-9/65  
**Publish Date:** 1965-09-15  
**Corp Author Name:** OFFICE OF THE COMPTROLLER OF THE ARMY WASHINGTON DC DIRECTOR OF MANAGEMENT  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Office of the Comptroller (Army), Attn: Director of Management, Washington, DC 20310.  
**Document Classification:** U

**CBRNIAC Number:** CB-130359  
**AD Number:** 837255  
**Site Holding:** DT DW  
**Title:** The Selection of Seeds for The Spring Crop.  
**Author(s):** Thien, Tran  
**Report Number:** TRANS-1501  
**Publish Date:** 1965-07-06  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130360  
**AD Number:** 836238  
**Site Holding:** CB DT DW  
**Title:** Evaluation of Micro Quantities of Aluminum.  
**Author(s):** Possidoni-de-Albinati, J. F.  
**Report Number:** TRANS-1437  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130361  
**AD Number:** 836204  
**Site Holding:** DT DW  
**Title:** Actual Problems of Antiviral Chemotherapy.  
**Author(s):** Werner, G. H. Moral, R.  
**Report Number:** TRANS-1252  
**Publish Date:** 1965-03-20  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130362  
**AD Number:** 836141  
**Site Holding:** CB DT DW  
**Title:** Possible Incidence of Arbor Virus in the Etiology of Viral Affections in Mediterranean France.  
**Author(s):** Panthier, R. Hannoun, C. I.  
**Report Number:**  
**Publish Date:** 1965-12-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-130363  
**AD Number:** 835856  
**Site Holding:** DW  
**Title:** The Effect of Ethylene on Growth-Hormone and Growth.  
**Author(s):** Guttenberg, Hermann Von Steinmetz, Elisabeth  
**Report Number:** TRANS-1551  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130365  
**AD Number:** 835834  
**Site Holding:** CB DT DW  
**Title:** The Purifying Effect of Rain in Freeing the Soil of Anthrax Spores.  
**Author(s):** Huitema, H.  
**Report Number:** TRANS-1270  
**Publish Date:** 1965-01-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130366  
**AD Number:** 835287  
**Site Holding:** CB DT DW  
**Title:** On a New Mode of Utilization of Analytical Centrifuges.  
**Author(s):** Cohen, Rene Hahn, Christian W.  
**Report Number:** TRANS-1582  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130367  
**AD Number:** 835286  
**Site Holding:** CB DT DW  
**Title:** Analysis of Serum Zinc with the Aid of Flame-absorption Photometry.  
**Author(s):** Honegger, Norbert  
**Report Number:** TRANS-1581  
**Publish Date:** 1965-12-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130368  
**AD Number:** 835285  
**Site Holding:** CB DT DW  
**Title:** Observations on the Production of Ethylene by Penicillium Digitatum SACC.  
**Author(s):** Phan-Chon-Ton  
**Report Number:** TRANS-1580

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**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130369  
**AD Number:** 835284  
**Site Holding:** CB DT DW  
**Title:** Neutralization by Various Metabolites of the Inhibitory Effect of Guanidine on the Development of Poliovirus.  
**Author(s):** Lwoff, A. Lwoff, M.  
**Report Number:** TRANS-1568  
**Publish Date:** 1965-11-29  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130370  
**AD Number:** 835283  
**Site Holding:** CB DT DW  
**Title:** Experience of Infectious Disease Specialists Under Front Line Conditions.  
**Author(s):** Ugryumov, B. L.  
**Report Number:** TRANS-1563  
**Publish Date:** 1965-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130371  
**AD Number:** 835282  
**Site Holding:** CB DT DW  
**Title:** Scientific Organizational Foundations of Military Epidemiology.  
**Author(s):** Boldyrev, T. Y.  
**Report Number:** TRANS-1562  
**Publish Date:** 1965-11-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130372  
**AD Number:** 835281  
**Site Holding:** CB DT DW  
**Title:** Experiences with the Therapeutic use of Dimethylsulfoxide in Orthopedics.  
**Author(s):** Heinz, John  
**Report Number:** TRANS-1561  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130373  
**AD Number:** 835280  
**Site Holding:** CB DT DW

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**Title:** In Honor of the 20th Anniversary of the Victory Over Fascist Germany.  
**Author(s):** Rogozin, I. I.  
**Report Number:** TRANS-1558  
**Publish Date:** 1965-11-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130374  
**AD Number:** 835176  
**Site Holding:** CB DT DW  
**Title:** Forms of Rickettsia Prowazeki Infection in Lice Artificially Infected by Weigl's Method.  
**Author(s):** Krynski, Stefan  
**Report Number:** TRANS-1554  
**Publish Date:** 1965-11-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130375  
**AD Number:** 835175  
**Site Holding:** CB DT DW  
**Title:** Studies on the Inheritance of Resistance to Rice Blight Disease.  
**Author(s):** Yamazaki, Y. Kiyosawa, S.  
**Report Number:** TRANS-1315  
**Publish Date:** 1965-03-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130376  
**AD Number:** 835174  
**Site Holding:** DT DW  
**Title:** Lucigenin as an Acid-Base Indicator. Investigation of a New Luminescent Indicator.  
**Author(s):** Erdey, L.  
**Report Number:** TRANS-1307  
**Publish Date:** 1965-02-24  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130377  
**AD Number:** 835173  
**Site Holding:** CB DT DW  
**Title:** Case of Foot-and-Mouth Disease in Man.  
**Author(s):** Schwann, Jadwiga  
**Report Number:** TRANS-1201  
**Publish Date:** 1965-02-10  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130379

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**AD Number:** 835171  
**Site Holding:** DT DW  
**Title:** Comparative Studies of Pseudotuberculosis, Paratyphoid, Pasteurella, and Plague Bacilli.  
**Author(s):** Kauffmann, Fritz  
**Report Number:** TRANS-1296  
**Publish Date:** 1965-02-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130380  
**AD Number:** 835147  
**Site Holding:** CB DT DW  
**Title:** A Study of the Correlation Between the Pathogenicity of Viruses of the Tick-Borne Encephalitis Group For Animals and Peculiarities of their Multiplication in the Organisms. Second Report. Use of the Fluorescent Antibody Method to Detect an Uninfective Viral Antigen in the Organs of Animals Infected with the Malayan Langat Virus (TR-21).  
**Author(s):** Pogodina, V. V. Shi-tsze, Kahn  
**Report Number:** TRANS-1592  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130381  
**AD Number:** 835146  
**Site Holding:** CB DT DW  
**Title:** Study of the Variability of the Tick-Borne Virus of Encephalitis. Report 1. Long Cultivation of Viruses of the Tick-borne Encephalitis Group in Renal-cell Culture of Pig Embryo and in Chick Embryos.  
**Author(s):** Andzhaparidze, O. G. Stepanova, L. G. Bogomolova, N. N. Deciatskova, R. G.  
**Report Number:** TRANS-1591  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130382  
**AD Number:** 835145  
**Site Holding:** CB DT DW  
**Title:** On the Morphology of the Connective Tissue of Ixodid Ticks.  
**Author(s):** Tsvileneva, V. A.  
**Report Number:** TRANS-1590  
**Publish Date:** 1965-12-03  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130383  
**AD Number:** 835143  
**Site Holding:** CB DT DW  
**Title:** Certain Experiences in Antiepidemic Measures in the Army in the Great Fatherland War.  
**Author(s):** Smirnov, E. I.  
**Report Number:** TRANS-1555



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**Publish Date:** 1965-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
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**Document Classification:** U

**CBRNIAC Number:** CB-130384  
**AD Number:** 835142  
**Site Holding:** CB DT DW  
**Title:** The Incidence of Specific Neutralizing Antibodies in the Blood of Individuals Exposed to Foot-and-Mouth Virus.  
**Author(s):** Popa, M.  
**Report Number:** TRANS-1549  
**Publish Date:** 1965-11-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130385  
**AD Number:** 835141  
**Site Holding:** DT DW  
**Title:** Leaf Damage in Dicotyledons.  
**Author(s):** Tison, A.  
**Report Number:** TRANS-1426  
**Publish Date:** 1965-05-05  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130386  
**AD Number:** 835140  
**Site Holding:** DT DW  
**Title:** Influence of Centrifugation on Agglutination of Salmonella.  
**Author(s):** Wagner, Vladimir Zdenka, Mandlikova  
**Report Number:** TRANS-1318  
**Publish Date:** 1965-03-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130387  
**AD Number:** 835139  
**Site Holding:** DT DW  
**Title:** Newcastle Virus Conjunctivitis.  
**Author(s):** Bonamour, G.  
**Report Number:** TRANS-1317  
**Publish Date:** 1965-03-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130388  
**AD Number:** 835137  
**Site Holding:** DT DW

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**Title:** On the Luminescence of Luminol V. Mechanism of the Catalytic Action of Iron Complexes.

**Author(s):** Weber, K.

**Report Number:** TRANS-1306

**Publish Date:** 1965-02-23

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130390

**AD Number:** 835135

**Site Holding:** DT DW

**Title:** Brucella Antigens. 2. Cytoplasmic and Parietal Fractions.

**Author(s):** Roux, J. Serre, A.

**Report Number:** TRANS-1302

**Publish Date:** 1965-02-17

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130391

**AD Number:** 835132

**Site Holding:** DT DW

**Title:** On Albumin Metabolism in Various Illnesses.

**Author(s):** Lauter, S. Jenke, M.

**Report Number:** TRANS-1284

**Publish Date:** 1965-02-02

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130392

**AD Number:** 835131

**Site Holding:** DT DW

**Title:** Critical and Experimental Contribution to the Biology of B. Monocytogenes With Special Reference to Infectious Mononucleosis in Man.

**Author(s):** Anton, Walter

**Report Number:** TRANS-1283

**Publish Date:** 1965-01-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130393

**AD Number:** 832048

**Site Holding:** DT DW

**Title:** Insect and Rodent Control.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Armed Forces Pest Control Board, Washington, DC 20012.

**Document Classification:** U

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**CBRNIAC Number:** CB-130397  
**AD Number:** 819406  
**Site Holding:** CB DT DW  
**Title:** The Calculation of the Warp to Produce a Given Load and the Pressures Due to a Given Thickness on Thin Slender Wings in Supersonic Flow.  
**Author(s):** Smith, J. H. B. Beasley, J. A. Short, Diana Walkden, F.  
**Report Number:** ARC-R/M-3471  
**Publish Date:** 1965-11-01  
**Corp Author Name:** AERONAUTICAL RESEARCH COUNCIL LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130399  
**AD Number:** 815559  
**Site Holding:** CB DT DW  
**Title:** Detection of Rodents Recovered Under Natural Conditions from Plague with the Aid of the Passive Hemagglutination Tests.  
**Author(s):** Myasnik, M. N.  
**Report Number:** TRANS-1722  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
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**CBRNIAC Number:** CB-130400  
**AD Number:** 815558  
**Site Holding:** CB DT DW  
**Title:** E. coli Variability in Water Under the Effect of Ozone.  
**Author(s):** Vrochinskiy, K. K.  
**Report Number:** TRANS-1726  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130401  
**AD Number:** 815557  
**Site Holding:** CB DT DW  
**Title:** Observations on the Lysis of Plague Cultures in Relation to the Species of Bacteriophage Used.  
**Author(s):** Kudinova, T. P.  
**Report Number:** TRANS-1720  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130402  
**AD Number:** 815556  
**Site Holding:** CB DT DW  
**Title:** Formation of a Peritrophic Membrane in Aedes Aegypti L. Mosquitoes.  
**Author(s):** Zhuzhukov, D. P.  
**Report Number:** TRANS-1725  
**Publish Date:** 1965-12-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130403  
**AD Number:** 815356  
**Site Holding:** CB DT DW  
**Title:** The use of Synthetic Preparations as the Colloidal Component of the Diluting Fluid in Anti plague Vaccine.  
**Author(s):** Shunayev, V. V. Krasikova, M. A. Shostakovskiy, M. F. Sidelkovskaya, F. P. Valyayeva, Ye S.  
**Report Number:** TRANS-1715  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130404  
**AD Number:** 815244  
**Site Holding:** CB DT DW  
**Title:** Influence of the Composition of the Nutrient Medium on the Course of Lysis of Plague Cultures Under the Influence of Plague Bacteriophage.  
**Author(s):** Kudinova, T. P.  
**Report Number:** TRANS-1721  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130405  
**AD Number:** 815243  
**Site Holding:** CB DT DW  
**Title:** A Contribution to the Characterization of the Pathomorphological Changes in Plague-infected Guinea Pigs in Relation to the Infecting Dose.  
**Author(s):** Koturga, L. N. Basalayena, T. I.  
**Report Number:** TRANS-1723  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130408  
**AD Number:** 815214  
**Site Holding:** CB DT DW  
**Title:** Dynamics of the Immunoallergic and Morphological Reactions in Experimental Vaccination against Anthrax.  
**Author(s):** Shlyakhov, E. N. Shroyt, I. G. Burdenko, T. A.  
**Report Number:** TRANS-1701  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130409  
**AD Number:** 814082  
**Site Holding:** DT DW

CBRNIAC Results  
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**Title:** A Survey of Sonic Boom Theory and Practice.

**Author(s):** Thompson, Jim Rogers

**Report Number:** LR19027

**Publish Date:** 1965-07-15

**Corp Author Name:** LOCKHEED-CALIFORNIA CO BURBANK

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Director of Supersonic Transport Development, Federal Aviation Agency, Washington, DC 20553.

**Document Classification:** U

**CBRNIAC Number:** CB-130410

**AD Number:** 808735

**Site Holding:** CB DT DW 518924

**Title:** US Army Chemical Information and Data System.

**Author(s):** Mitchell, James P.

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Proprietary Information; 1 Aug 1971.

Other requests for this document shall be referred to Army Edgewood Arsenal, Attn: SMUEA-TSTI-T, Edgewood Arsenal, MD 21010.

**Document Classification:** U

**CBRNIAC Number:** CB-130411

**AD Number:** 806513

**Site Holding:** DT DW

**Title:** Determination of Milk Radioactivity after an Atomic Attack. (Meting Van Radioactiviteit in Melk Na Een Atoombomaanval).

**Author(s):** Huguenin, M. H. J. Blok, Joh

**Report Number:** MBL/1965/22 TDCK-43734

**Publish Date:** 1965-07-01

**Corp Author Name:** MEDICAL BIOLOGICAL LAB RVO-TNO RIJSWIJK (NETHERLANDS)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-130412

**AD Number:** 805615

**Site Holding:** CB DT DW 45152

**Title:** Submicron Particle Classifier Applicable for Airborne Virus Collection.

**Author(s):** Ruhnke, L. H. Prins, M.

**Report Number:** 2911

**Publish Date:** 1965-12-10

**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130413

**AD Number:** 802512

**Site Holding:** CB DT DW 529051

**Title:** Atmospheric Tracers - A Review.

**Author(s):** Christie, A. D.

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DPG 1965

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**Report Number:** CIR-4214 TEC-564  
**Publish Date:** 1965-04-02  
**Corp Author Name:** DEPARTMENT OF TRANSPORT TORONTO (ONTARIO) METEOROLOGICAL BRANCH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130415  
**AD Number:** 727561  
**Site Holding:** DT DW  
**Title:** Classification Management. Journal. Volume 1, Numbers 2, 3, and 4, 1965. Proceedings of the National Seminar (1st).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NATIONAL CLASSIFICATION MANAGEMENT SOCIETY ROCKVILLE MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130417  
**AD Number:** 722806  
**Site Holding:** DT DW  
**Title:** Pilot Document Control Data File.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-15  
**Corp Author Name:** IBM FEDERAL SYSTEMS DIV GAITHERSBURG MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130418  
**AD Number:** 712175  
**Site Holding:** CB DT DW  
**Title:** The Madam System.  
**Author(s):** Crossley, William O.  
**Report Number:** SDC-TM-2198/002/00  
**Publish Date:** 1965-12-02  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130421  
**AD Number:** 709522  
**Site Holding:** CB DT DW  
**Title:** An Analysis of Performance Goals and Their Relationship to Level of Performance.  
**Author(s):** Locke, Edwin A. Bryan, Judith F.  
**Report Number:**  
**Publish Date:** 1965-09-03  
**Corp Author Name:** AMERICAN INSTITUTES FOR RESEARCH SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130425

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**AD Number:** 684327  
**Site Holding:** CB DT DW 525708  
**Title:** DTC Information Retrieval.  
**Author(s):** Ordway, Girard L.  
**Report Number:** ORITN6519  
**Publish Date:** 1965-10-28  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130433  
**AD Number:** 674049  
**Site Holding:** CB DT DW  
**Title:** Agroclimatic Zoning of Sugar Beets in Western Siberia.  
**Author(s):** Kelchevskaya, L. S.  
**Report Number:** TRANS-1495  
**Publish Date:** 1965-06-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130434  
**AD Number:** 673901  
**Site Holding:** CB DT DW  
**Title:** Phagocytic Reaction of Hemoleukocytes as an Indicator of Plague Immunity.  
**Author(s):** Korobkov, G. G. Borsuk, G. I.  
**Report Number:** TRANS-1524  
**Publish Date:** 1965-09-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130435  
**AD Number:** 673868  
**Site Holding:** CB DT DW  
**Title:** A Study of the Completeness of Phagocytic Reaction During the Process of Plague Immunization.  
**Author(s):** Korobkov, G. G. Borsuk, G. I. Samoilova, L. M.  
**Report Number:** TRANS-1523  
**Publish Date:** 1965-09-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130436  
**AD Number:** 673867  
**Site Holding:** CB DT DW  
**Title:** A Study of Virulence and Other Properties of Dry Plague Cultures.  
**Author(s):** Druzhinina, I. P.  
**Report Number:** TRANS-1521  
**Publish Date:** 1965-08-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-130437  
**AD Number:** 673866  
**Site Holding:** CB DT DW  
**Title:** Serological Investigations on Plague Part 18 Distribution of Fraction I Antigen in Different Fractions of the Plague Microbe.  
**Author(s):** Orlova, G. M Levi, M. I.  
**Report Number:** TRANS-1522  
**Publish Date:** 1965-08-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130438  
**AD Number:** 673865  
**Site Holding:** CB DT DW  
**Title:** Use of the Antibody Neutralization Test for Studying the Bodies of Rodents Killed by Plague.  
**Author(s):** Levi, M. I. Momot, A. G. Suchkov, Yu. G.  
**Report Number:** TRANS-1526  
**Publish Date:** 1965-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130439  
**AD Number:** 673864  
**Site Holding:** CB DT DW  
**Title:** Intracutaneous Allergic Reaction with Thermostable Extracts of Pasteurella Pestis.  
**Author(s):** Denisova, E. P.  
**Report Number:** TRANS-1525  
**Publish Date:** 1965-09-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130440  
**AD Number:** 673770  
**Site Holding:** CB DT DW  
**Title:** Analysis of the Virulence of the Plague Microbe and Preparation of Live Plague Vaccines Report 2 Study of the Cell Composition of Virulent Plague Strains of Different Origin.  
**Author(s):** Malinina, Z. E. Zubova, M. V. Knyazeva, V. A.  
**Report Number:** TRANS-1520  
**Publish Date:** 1965-09-22  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130441  
**AD Number:** 673767  
**Site Holding:** CB DT DW  
**Title:** Physiology and Nitrogen Nutrition of Root System in Rice.  
**Author(s):** Petinov, N. S. Kharanyan, N. N.  
**Report Number:** TRANS-1493  
**Publish Date:** 1965-07-06



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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130442  
**AD Number:** 673766  
**Site Holding:** CB DT DW  
**Title:** Study of Chemical Means of Controlling Weeds in Sugar Beet Plantings.  
**Author(s):** Gulidov, A. M. Zimovskaya, A. T.  
**Report Number:** TRANS-1494  
**Publish Date:** 1965-06-21  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130443  
**AD Number:** 673725  
**Site Holding:** CB DT DW  
**Title:** Research Abstracts From Soviet Scientific Literature on Poisons of Biological Origin.  
**Author(s):**  
**Report Number:** TRANS-1515  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130445  
**AD Number:** 673553  
**Site Holding:** CB DT DW  
**Title:** Root Secretions and Growth of Tree Seedlings.  
**Author(s):** Saveleva, L. S. Isaeva, T. L.  
**Report Number:** TRANS-1519  
**Publish Date:** 1965-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130446  
**AD Number:** 673513  
**Site Holding:** CB DT DW 551282  
**Title:** Study on the Potential of a Short-Strawed Variety of Hsien Rice, Swangchangai Number 1.  
**Author(s):** Wang, An-Lian Wang, Hsi-T'Sang  
**Report Number:** TRANS-1569  
**Publish Date:** 1965-11-25  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130447  
**AD Number:** 673501  
**Site Holding:** CB DT DW 550358  
**Title:** The Circumstances and Progress on the Breeding of Rust-Resistant Wheat.  
**Author(s):** Hsu, Ts'ai

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DPG 1965

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**Report Number:** TRANS-1577  
**Publish Date:** 1965-12-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130448  
**AD Number:** 673500  
**Site Holding:** CB DT DW  
**Title:** Experience in Military Epidemiology.  
**Author(s):** Elkin, I. I.  
**Report Number:** TRANS-1556  
**Publish Date:** 1965-11-18  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130450  
**AD Number:** 672969  
**Site Holding:** CB DT DW  
**Title:** Effect of Plant Nutrition on the Amino-Acid Composition of Wheat Proteins.  
**Author(s):** Poltavskaya, I. A.  
**Report Number:** TRANS-1439  
**Publish Date:** 1965-06-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130451  
**AD Number:** 672968  
**Site Holding:** CB DT DW  
**Title:** A Study of Conditions of Cultivation of the YeV Vaccine by the Depth Method.  
**Author(s):** Nikolaev, N. I. Chibrikova, E. V. Pavlova, L. P. Altukhov, M. V. Obukhova, Z. A.  
**Report Number:** TRANS-1535  
**Publish Date:** 1965-10-15  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130452  
**AD Number:** 672967  
**Site Holding:** CB DT DW  
**Title:** Profitability of Grain Farming in the Urals.  
**Author(s):** Nagaev, Yu. A.  
**Report Number:** TRANS-1518  
**Publish Date:** 1965-09-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130453  
**AD Number:** 672966  
**Site Holding:** CB DT DW

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**Title:** The Use of the Method of Reduction of Methylene Blue for the Rapid Determination of the Living Bacteria Count When Growing the Plague Microbe by the Depth Method in the Reaction Tank.

**Author(s):** Liskina, I. V.

**Report Number:** TRANS-1537

**Publish Date:** 1965-10-15

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130455

**AD Number:** 672944

**Site Holding:** CB DT DW

**Title:** New Varieties of Crops for the Nonchernozem Zone and Methods of Breeding them.

**Author(s):** Varenitsa, E. T.

**Report Number:** TRANS-1528

**Publish Date:** 1965-09-07

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130456

**AD Number:** 672943

**Site Holding:** CB DT DW

**Title:** Effect of Lyophilized Media Composition on Bacterial Viability in Dry Live Anti-Plague Vaccine.

**Author(s):** Pechnikova, I. V.

**Report Number:** TRANS-1527

**Publish Date:** 1965-09-17

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130458

**AD Number:** 672394

**Site Holding:** CB DT DW

**Title:** A Comparison of Tower and Pibal Wind Measurements.

**Author(s):** Rider, L. J. Armendariz, M.

**Report Number:**

**Publish Date:** 1965-11-20

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Applied Meteorology, 5(1): 43-48, Feb 66.

**Document Classification:** U

**CBRNIAC Number:** CB-130459

**AD Number:** 671896

**Site Holding:** DT DW

**Title:** Problems of Epidemiology in the Years of the Great Fatherland War.

**Author(s):** Tatarin, R. A.

**Report Number:** Trans-1557

**Publish Date:** 1965-11-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130460

**AD Number:** 668943

**Site Holding:** CB DT DW

**Title:** Committee on SST-Sonic Boom.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-21

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130461

**AD Number:** 668942

**Site Holding:** CB DT DW

**Title:** Committee on SST-Sonic Boom.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-27

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130463

**AD Number:** 663464

**Site Holding:** CB DT DW

**Title:** Supply Management Review Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** ASSISTANT SECRETARY OF DEFENSE (INSTALLATIONS AND LOGISTICS)  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130464

**AD Number:** 662104

**Site Holding:** CB DT DW

**Title:** The Relationship between Persistence, Insolence, and Performance, as a Function of General Ability.

**Author(s):** Kipnis, David

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability:  
Educational and Psychological Measurement, 25(1): 95-110, 1965.

**Document Classification:** U

**CBRNIAC Number:** CB-130466

**AD Number:** 662088

**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1965

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**Title:** Effects of Motivation to Strive on Personality-performance Relationships.  
**Author(s):** Kipnis, David Wagner, Carl  
**Report Number:** NAVMED-MR005/12-2005  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of Experimental Research in Personality, 1: 138-43, 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-130471  
**AD Number:** 655182  
**Site Holding:** CB DT  
**Title:** Experimental Epidemiology of Coccidioidomycosis: I: Epizootiology of Naturally Exposed Monkeys and Dogs.  
**Author(s):** Converse, John L. Reed, Raymond E. Kuller, Harry W. Trautman, Robert J. Snyder, Ernest M.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Proceedings of Coccidioidomycosis Symposium (2nd) Phoenix, Arizona, pages 397-402, 8-10 December 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-130477  
**AD Number:** 651378  
**Site Holding:** CB DT DW 551362  
**Title:** The Effect of Irradiation on the Multiplication of Bacteria of the Vaccine Tularemia Strain in the Organism of Mice and Guinea Pigs.  
**Author(s):** Shevelev, A. S.  
**Report Number:** TRANS-1938 TT-67-61751  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL CENTER FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130478  
**AD Number:** 651364  
**Site Holding:** CB DT DW  
**Title:** Observations on The Influence of Inorganic Iron on the Virulence of P. Pestis Cultivated on Artificial Nutrient Media.  
**Author(s):** Klassovskii, L. N. Terenteva, L. I.  
**Report Number:** Trans-1714 TT-67-61743  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130479  
**AD Number:** 651363  
**Site Holding:** CB DT DW 550863  
**Title:** The Pathogenesis of the Pulmonary Form of Experimental Tularemia.  
**Author(s):** Saveleva, R. A. Ananova, E. V.  
**Report Number:** Trans-1711 TT-67-61744  
**Publish Date:** 1965-12-01

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130480  
**AD Number:** 651198  
**Site Holding:** DT DW  
**Title:** Materials Concerning The Biology of the Pseudotuberculosis Bacteriophage.  
**Author(s):** Shashaev, M. A.  
**Report Number:** Trans-1718 TT-61717  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130481  
**AD Number:** 651197  
**Site Holding:** DT DW  
**Title:** Serological Interrelationships Between the Plague Microbe and Bacteria of the Intestinal Group.  
**Author(s):** Mikhailova, R. S.  
**Report Number:** Trans-1717 TT-67-61716  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130482  
**AD Number:** 651137  
**Site Holding:** DT DW  
**Title:** Biosynthesis of Staphylococcal Phage on Cell Free Bacterial Media.  
**Author(s):** Bulanov, P. A.  
**Report Number:** Trans-1728 TT-67-61697  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130483  
**AD Number:** 650893  
**Site Holding:** CB DT DW  
**Title:** Contributions to a Study of the Relations of Some Types of P. Pestis in Mixed Cultures.  
**Author(s):** Klassovskii, L. N. Terenteva, L. I.  
**Report Number:** Trans-1710 TT-67-61627  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMED FORCES-NRC COMMITTEE ON BIO-ASTRONAUTICS WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130484  
**AD Number:** 650826  
**Site Holding:** DW  
**Title:** Summary of Short-Period Terminal Weather Information Studies.  
**Author(s):** Hage, Keith D. Entrekin, Herbert D. Wilson, James W.

CBRNIAC Results  
DPG 1965

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**Report Number:** FAA-RD-65-120

**Publish Date:** 1965-10-01

**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130485

**AD Number:** 650039

**Site Holding:** DW

**Title:** The Effects of Aerosols in the Atmosphere on the Propagation of Microwave Signals.

**Author(s):** Hajovsky, R. G. LaGrone, A. H.

**Report Number:** AFOSR-67-0822

**Publish Date:** 1965-08-12

**Corp Author Name:** TEXAS UNIV AUSTIN DEPT OF ELECTRICAL ENGINEERING

**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Journal of Atmospheric and Terrestrial Physics 28: 361-74, 1966.

**Document Classification:** U

**CBRNIAC Number:** CB-130494

**AD Number:** 648116

**Site Holding:** CB DT DW 550944

**Title:** Bacteriological Diagnosis of Mixed Infections (Plague, Anthrax, Tularemia, Brucellosis).

**Author(s):** Lenskaya, G. N.

**Report Number:** TT-67-61211 TRANS-1702

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130501

**AD Number:** 646859

**Site Holding:** CB DT DW 64009

**Title:** Immunofluorescence, An Annotated Bibliography, Supplement; Author and Subject Indexes.

**Author(s):** Sanborn, Warren R.

**Report Number:** MISCELLANEOUSPUB-3

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130510

**AD Number:** 642553

**Site Holding:** CB DT DW 519800

**Title:** The Glow Modulator as a Source for Rectangular Light Flashes.

**Author(s):** Engel, G. R. Howat, M. R.

**Report Number:** DRML-TM-618

**Publish Date:** 1965-11-02

**Corp Author Name:** DEFENCE RESEARCH MEDICAL LABS TORONTO (ONTARIO)

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Vision Research 6: 479-81, 66.

**Document Classification:** U

**CBRNIAC Number:** CB-130511

CBRNIAC Results  
DPG 1965

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**AD Number:** 642381  
**Site Holding:** CB DT DW  
**Title:** Problems on Environmental Adaptation of Atmospheric Motions.  
**Author(s):** Tu-cheng, Yeh Mai-tsun, Li  
**Report Number:** EMM-66-110-A  
**Publish Date:** 1965-01-01  
**Corp Author Name:** EMMANUEL COLL BOSTON MA ORIENTAL SCIENCE RESEARCH LIBRARY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130512  
**AD Number:** 642302  
**Site Holding:** CB DT DW  
**Title:** Quality Control for Systems and Programming: A Survey of the Literature.  
**Author(s):** Peach, Paul  
**Report Number:** TM-2313-000-00  
**Publish Date:** 1965-03-25  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130513  
**AD Number:** 642077  
**Site Holding:** CB DT DW  
**Title:** Dynamics of Multiplication of the VEE Virus in Tissue Culture Cells.  
**Author(s):** Ershov, F. E. Vagzhanova, V. A. Ivanovskago, D. I.  
**Report Number:** TRANS-1749  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130515  
**AD Number:** 642073  
**Site Holding:** CB DT DW  
**Title:** Lingering Forms of Plague in Laboratory Animals-Report IV-Generalization of Lingering Forms of Plague Following the Lowering of the Resistance of the Macroorganism.  
**Author(s):** Adimov, L. B.  
**Report Number:** TT-67-60011 TRANS-1747  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130516  
**AD Number:** 642072  
**Site Holding:** CB DT DW  
**Title:** An Accelerated Method for Moisture Determination in Meat Products and Medical Preparations.  
**Author(s):** Sukharev, N. Bulycheva, O.  
**Report Number:** SMUFD-TRANS-1746 TT-67-60010  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-130517

**AD Number:** 642070

**Site Holding:** CB DT DW

**Title:** On the Biology of the Mosquito Aedes Togoi Theob.

**Author(s):** Shestakov, V. I.

**Report Number:** TT-67-60009 TRANS-1744

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130518

**AD Number:** 642068

**Site Holding:** CB DT DW

**Title:** Anoptal Microscope - A New Optical Device for Investigating Objects with Weak Contrast.

**Author(s):** Peshkov, M. A.

**Report Number:** TT-67-60007 TRANS-1724

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130519

**AD Number:** 642026

**Site Holding:** CB DT DW

**Title:** Peculiarities of Absorption Spectrophotometry of Biological Objects-II.

**Author(s):** Bell, L. N.

**Report Number:** SMUFD-TRANS-1643 TT-67-60002

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130520

**AD Number:** 641750

**Site Holding:** CB DT DW

**Title:** Cathode Luminescence of Normal and Cancerous Cells.

**Author(s):** Pyatenko, V. S. Tarusov, B. N.

**Report Number:** TRANS-1642

**Publish Date:** 1965-08-12

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130530

**AD Number:** 640051

**Site Holding:** CB DT DW

**Title:** Root Aphid on Sugar Beets.

**Author(s):** Pavlyuk, N. I.

**Report Number:** TT-66-62410 TRANS-1072

**Publish Date:** 1965-01-01

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DPG 1965

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130531  
**AD Number:** 640049  
**Site Holding:** CB DT DW 551342  
**Title:** The Influence of Streptomycin on the Effectiveness of Experimental Immunization with Live Vaccines. Report 3. Administration of Streptomycin following Completion of Immunization with Tularemia Vaccine.  
**Author(s):** Khokhlov, D. T.  
**Report Number:** TT-66-62408 TRANS-1470  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130532  
**AD Number:** 640048  
**Site Holding:** CB DT DW  
**Title:** Bacteriological Diagnosis of Anthrax (in an Experiment) in the First Days Following Treatment.  
**Author(s):** Dukalov, I. A. Akulova, M. F.  
**Report Number:** TRANS-1405  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130533  
**AD Number:** 640047  
**Site Holding:** CB DT DW  
**Title:** The Photoperiod in Several Vietnam Varieties of Rice.  
**Author(s):** Dap, Bui Gui Shuan, Ngiem Fu  
**Report Number:** TRANS-1601  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130536  
**AD Number:** 640039  
**Site Holding:** CB DT DW  
**Title:** Several Results of Using Concentrated Dry STI Anthrax Vaccine in Eastern Siberia.  
**Author(s):** Sorkin, Yu I.  
**Report Number:** TT-66-62395 TRANS-1471  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130537  
**AD Number:** 640038  
**Site Holding:** CB DT DW  
**Title:** Problems of Epidemiology at the 14th All-Union Conference of Epidemiologists, Microbiologists and

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Infectious Disease Specialists.

**Author(s):** Korostelev, V. E.

**Report Number:** TT-65-63067 TRANS-1468

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130538

**AD Number:** 640037

**Site Holding:** CB DT DW

**Title:** Influence of Anaphylactic Shock on the Course of Experimental Anthrax.

**Author(s):** Tsaregradskaya, N. A.

**Report Number:** TRANS-1473

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130539

**AD Number:** 640036

**Site Holding:** CB DT DW

**Title:** The Level of Iron in the Blood and Liver of Rodents with Diverse Infectious Sensitivity to Plague.

**Author(s):** Avanyan, L. A. Glazko, N. S. Sosnikhina, T. M.

**Report Number:** TRANS-1610

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130540

**AD Number:** 640034

**Site Holding:** CB DT DW 550351

**Title:** Mixed Epizootic of Tularemia and Omsk Hemorrhagic Fever in Muskrats in Western Siberia.

**Author(s):** Yegorova, L. S. Korsh, P. V. Ravdonikas, O. V. Fedorova, T. N.

**Report Number:** TRANS-1465 TT-66-62391

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130541

**AD Number:** 639799

**Site Holding:** CB DT DW

**Title:** Purification of Fluorescent Conjugates from Free Fluorochrome with the Aid of Ion-Exchange Resins. Report II. Comparative Results of Fluorescent Antibody Purification by the Methods of Ion Exchange and Filtration through Gel.

**Author(s):** Dashkevich, I. O. Maiboroda, G. M. Goldin, R. B.

**Report Number:** ABL-TRANS-1608 TT-66-62377

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-130542  
**AD Number:** 639797  
**Site Holding:** CB DT DW  
**Title:** The Use of Acridine Orange Luminescence for the Study of the Secondary Structure of Nucleic Acids.  
**Author(s):** Borisova, O. F. Tumerman, L. A.  
**Report Number:** TRANS-1483  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130543  
**AD Number:** 639796  
**Site Holding:** CB DT DW  
**Title:** Scattering Of Light by Solutions of Native, Denatured and Degraded Deoxyribonucleic Acid.  
**Author(s):** Eskin, V. E. Korotkina, O. Z.  
**Report Number:** TRANS-1482  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130544  
**AD Number:** 639795  
**Site Holding:** CB DT DW  
**Title:** Properties of Antibodies Fixed On Particles and the Perspective of Their Application in Microbiology.  
**Author(s):** Adamov, A. K.  
**Report Number:** TRANS-1478  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130545  
**AD Number:** 639794  
**Site Holding:** CB DT DW  
**Title:** Formation of Methylene Bridges in the Reaction of Ribonucleic Acid with Formaldehyde.  
**Author(s):** Feldman, M. Ya.  
**Report Number:** Trans-1475  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130546  
**AD Number:** 639793  
**Site Holding:** CB DT DW  
**Title:** The Effectiveness of Immunization through Scarified Skin with the Live Plague Vaccine.  
**Author(s):** Faybich, M. M.  
**Report Number:** TRANS-1472  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130548

**AD Number:** 639404

**Site Holding:** CB DT DW

**Title:** Diseases of Cotton Plants in India.

**Author(s):** Shver, E. V.

**Report Number:** TRANS-1476

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130549

**AD Number:** 639400

**Site Holding:** CB DT DW

**Title:** Serological Epidemiology, By K. G. Vasilev: Book Review.

**Author(s):** Shatrov, I. I.

**Report Number:** TRANS-1612

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130551

**AD Number:** 638928

**Site Holding:** CB DT DW

**Title:** Military Librarians Workshop (9th) Held At The United States Military Academy, West Point, New York, 3-5 November 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** MILITARY ACADEMY WEST POINT NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130552

**AD Number:** 638597

**Site Holding:** CB DT DW

**Title:** Inactivation of Bacteriophage by Acridine Orange.

**Author(s):** Ravin, V. K.

**Report Number:** TRANS-1602

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130553

**AD Number:** 638592

**Site Holding:** CB DT DW

**Title:** Increasing the Effectiveness of the Biological Method of Investigation in Brucellosis.

**Author(s):** Polulyakh, P. A. Variodina, T. A. Shilyaev, L. F.

**Report Number:** TRANS-1469 TT-66-62182

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130554  
**AD Number:** 638590  
**Site Holding:** CB DT DW  
**Title:** The Multiplication of P. Pestis in Fleas Feeding on Plague-Immune Gerbils.  
**Author(s):** Bibikova, V. A. Gavryushina, A. I.  
**Report Number:** 6662180 TRANS-1611  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130555  
**AD Number:** 638589  
**Site Holding:** CB DT DW  
**Title:** Investigation of Biopolymers with the Help of a New Highly Sensitive Photoelectric Spectropolarimeter.  
**Author(s):** Alekseev, V. G. Mokulskii, M. A. Kurchatova, V. I.  
**Report Number:** TT6662179 TRANS-1603  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130556  
**AD Number:** 638588  
**Site Holding:** CB DT DW 550823  
**Title:** Duration of Immunity in Guinea Pigs Inoculated with Combined Live Vaccine Against Plague, Tularemia, Brucellosis and Anthrax.  
**Author(s):** Borodko, S. L. Samsonovich, L. G.  
**Report Number:** TT-66-62178 TRANS-1477  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130557  
**AD Number:** 638587  
**Site Holding:** CB DT DW  
**Title:** Bacterial Diseases of Soybeans.  
**Author(s):** Klykov, A. P.  
**Report Number:** 6662177 TRANS-1073  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130558  
**AD Number:** 638586  
**Site Holding:** CB DT DW

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**Title:** Biological Characteristics of Plague Bacteriophages.  
**Author(s):**  
**Report Number:** 6662176 TRANS-1484  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130559  
**AD Number:** 638580  
**Site Holding:** CB DT DW  
**Title:** Observations on the Mechanism of the Hemorrhages in Plague. Report I. State of the Factors of Blood Coagulation in Experimental Plague.  
**Author(s):** Kiseleva, I. E.  
**Report Number:** TT 6662170 TRANS-1464  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130560  
**AD Number:** 638579  
**Site Holding:** CB DT DW  
**Title:** Problems of Epidemiological Geography. III. Global Nosological Areas.  
**Author(s):** Elkin, I. I. Yashkul, V. K.  
**Report Number:** TT 6662169 TRANS-1485  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130562  
**AD Number:** 638577  
**Site Holding:** CB DT DW 551341  
**Title:** Influence of the Length of Freezing on the Survival of the Tularemia Bacilli in the Dry Tularemia Vaccine.  
**Author(s):** Tatomir, L. G.  
**Report Number:** TT-66-62167 TRANS-1480  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130565  
**AD Number:** 638443  
**Site Holding:** CB DT DW  
**Title:** Disease Hazardous in the Medical Research Laboratory.  
**Author(s):** Wedum, Arnold G.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: American Association of Industrial Nurses Journal, 3P, Oct 64.  
**Document Classification:** U



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**CBRNIAC Number:** CB-130566  
**AD Number:** 637933  
**Site Holding:** CB DT DW 64008  
**Title:** Immunofluorescence, an Annotated Bibliography. 6. Technical Procedures.  
**Author(s):** Sanborn, Warren R.  
**Report Number:** MISCELLANEOUSPUB3 MP3  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130568  
**AD Number:** 635467  
**Site Holding:** CB DT DW 64007  
**Title:** Immunofluorescence, And Annotated Bibliography. 5. Diagnostic Applications and Review Articles.  
**Author(s):** Sanborn, Warren R.  
**Report Number:** MISCELLANEOUSPUB3 MP3  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130569  
**AD Number:** 634942  
**Site Holding:** CB DT DW 64006  
**Title:** Immunofluorescence, an Annotated Bibliography. 4. Studies of Animal Physiology.  
**Author(s):** Sanborn, Warren R.  
**Report Number:** MISCELLANEOUS PUB-3 MP3  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130570  
**AD Number:** 634526  
**Site Holding:** DT DW  
**Title:** Information Systems Summaries.  
**Author(s):** Wilcox, Richard H.  
**Report Number:** ONRACR113  
**Publish Date:** 1965-07-01  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130572  
**AD Number:** 633841  
**Site Holding:** DT DW  
**Title:** A Function for Sand Movement by Wind.  
**Author(s):** Kadib, A. A.  
**Report Number:** EL212  
**Publish Date:** 1965-01-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-130574

**AD Number:** 633354

**Site Holding:** DT DW

**Title:** File Organization for a Large Chemical Information System.

**Author(s):** Anderson, Ruth Marden, Ethel Marron, Beatrice

**Report Number:**

**Publish Date:** 1965-11-19

**Corp Author Name:** NATIONAL BUREAU OF STANDARDS WASHINGTON D C CENTER FOR  
COMPUTER SCIENCES AND TECHNOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130575

**AD Number:** 633109

**Site Holding:** CB DT DW

**Title:** Seasonal Variations in Beach Profiles Along the Outer Banks of North Carolina.

**Author(s):** Dolan, Robert

**Report Number:** CONTRIB-66-3 TR-27-PT-A

**Publish Date:** 1965-01-01

**Corp Author Name:** LOUISIANA STATE UNIV BATON ROUGE COASTAL STUDIES INST

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability:  
Shore and Beach, October 1965.

**Document Classification:** U

**CBRNIAC Number:** CB-130577

**AD Number:** 632281

**Site Holding:** DT DW

**Title:** Environmental Effects of Nuclear Weapons. Volume Three.

**Author(s):** Ayres, Robert U.

**Report Number:** HI518RRVOL3

**Publish Date:** 1965-12-01

**Corp Author Name:** HUDSON INST CROTON-ON-HUDSON NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130578

**AD Number:** 632279

**Site Holding:** DT DW

**Title:** Environmental Effects of Nuclear Weapons. Volume One.

**Author(s):** Ayres, Robert U.

**Report Number:** HI518RRVOL1

**Publish Date:** 1965-12-01

**Corp Author Name:** HUDSON INST CROTON-ON-HUDSON NY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130579

**AD Number:** 632052

**Site Holding:** DT DW

**Title:** First Letter Frequency of Related Term References in Four Technical Thesauri.

**Author(s):** Papier, Lawrence S. Lin, Thomas T.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CRDL-SPECIALPUB-512  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130580  
**AD Number:** 631950  
**Site Holding:** DT DW  
**Title:** Electrically Operated Impactors for Hydrometeor Sampling.  
**Author(s):** O'Brien, Harold W. Kumai, Motoi  
**Report Number:** TR170  
**Publish Date:** 1965-12-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130581  
**AD Number:** 631553  
**Site Holding:** DT DW  
**Title:** Ice Fog: Low Temperature Air Pollution Defined with Fairbanks, Alaska as Type Locality.  
**Author(s):** Benson, Carl S.  
**Report Number:** UAGR173  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ALASKA UNIV COLLEGE GEOPHYSICAL INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130582  
**AD Number:** 631411  
**Site Holding:** CB DT DW 518159  
**Title:** Report on Research At AFCRL, July 1963-June 1965.  
**Author(s):**  
**Report Number:** AFCRL-65-595  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130583  
**AD Number:** 631003  
**Site Holding:** DT DW  
**Title:** A Study of Methods for Evaluating Sonic Boom Effects.  
**Author(s):** Revell, James D. Thompson, Jim Rogers  
**Report Number:** LR18996  
**Publish Date:** 1965-07-01  
**Corp Author Name:** LOCKHEED-CALIFORNIA CO BURBANK  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Director of Supersonic Transport Development, Federal Aviation, Washington, DC 20553.  
**Document Classification:** U

**CBRNIAC Number:** CB-130584  
**AD Number:** 630782

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW 519473  
**Title:** Operation of Shipboard Washdown in Freezing Weather.  
**Author(s):** Perkins, Walter W. Railey, Robert M.  
**Report Number:** USNRDL-TR-972  
**Publish Date:** 1965-12-31  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130585  
**AD Number:** 630706  
**Site Holding:** CB DT DW  
**Title:** Measurement of Drop Size Distributions in Natural Clouds and Rain.  
**Author(s):** Keily, D. P.  
**Report Number:** AFCRL-65-921  
**Publish Date:** 1965-03-31  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE DEPT OF METEOROLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130586  
**AD Number:** 630432  
**Site Holding:** CB DT DW 701875  
**Title:** Long-Term Storage Study of Disinfectant, Germicidal and Fungicidal.  
**Author(s):** Pillion, Elizabeth Rogers, Morris R. Kaplan, Arthur M.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130587  
**AD Number:** 630261  
**Site Holding:** CB DT DW 519230  
**Title:** Atmospheric Transport of Rocket Motor Combustion By-Products. Experimental Design and Field Installation.  
**Author(s):** Cramer, H. E. Hamilton, H. DeSanto, G.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130588  
**AD Number:** 630206  
**Site Holding:** CB DT DW 519231  
**Title:** Atmospheric Transport of Rocket Motor Combustion By-Products. Volume III. Data Supplement.  
**Author(s):** Hamilton, H. L., Jr.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-130589  
**AD Number:** 630205  
**Site Holding:** CB DT DW 519229  
**Title:** Atmospheric Transport of Rocket Motor Combustion By-Products. Volume I. Data Analysis and Prediction Technique.  
**Author(s):** Cramer, H. E. Hamilton, H. L., Jr. DeSanto, G. M.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130590  
**AD Number:** 630175  
**Site Holding:** CB DT DW 64003  
**Title:** Immunofluorescence, an Annotated Bibliography. 1. Bacterial Studies.  
**Author(s):** Sanborn, Warren R.  
**Report Number:** MISCELLANEOUS PUB-3  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130591  
**AD Number:** 630117  
**Site Holding:** CB DT DW 518791  
**Title:** The Apparent Dependence of Terrestrial Scintillation Intensity upon Atmospheric Humidity.  
**Author(s):** Carlon, Hugh R.  
**Report Number:** CRDL-R-3324  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130592  
**AD Number:** 630071  
**Site Holding:** CB DT DW  
**Title:** Stress Corrosion and Hydrogen Cracking of 17-7 Stainless Steel.  
**Author(s):** Matsushima, I. Deegan, D. Uhlig, H. H.  
**Report Number:** AROD-28416  
**Publish Date:** 1965-07-12  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE CORROSION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Corrosion, 22(1): 23-27, January 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-130593  
**AD Number:** 630023  
**Site Holding:** CB DT DW  
**Title:** Mass-Movement in Contrasting Latitudes.  
**Author(s):** Russell, Richard J.  
**Report Number:** TR-25 CONTRIB-65-4  
**Publish Date:** 1965-09-15

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** LOUISIANA STATE UNIV BATON ROUGE COASTAL STUDIES INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130594  
**AD Number:** 629622  
**Site Holding:** DT DW  
**Title:**  
**Author(s):**  
**Report Number:** AMRL TR65230  
**Publish Date:** 1965-12-01  
**Corp Author Name:** AEROJET-GENERAL CORP DAYTON OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130595  
**AD Number:** 629527  
**Site Holding:** DT DW  
**Title:** Distribution of Volcanic Fallout in and about a One-Story Residence.  
**Author(s):** Kawahara, F. K. Crew, Robert J.  
**Report Number:** USNRDLTR953  
**Publish Date:** 1965-08-11  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130596  
**AD Number:** 628766  
**Site Holding:** CB DT DW  
**Title:** A Method for Predicting the Probable Frequency of Daily Minimum Temperatures from Summarized Data.  
**Author(s):** Lackey, Earl E.  
**Report Number:** TR-ES-18  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY NATICK LABS MA EARTH SCIENCES LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130598  
**AD Number:** 628313  
**Site Holding:** CB DT DW 524029  
**Title:** Pharmacotoxic Evaluation of Nine Vehicles Administered Intraperitoneally to Mice.  
**Author(s):** Worthley, Elmer G. Schott, Donald C.  
**Report Number:** CRDLR-3348  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130599  
**AD Number:** 628312  
**Site Holding:** CB DT DW 524032  
**Title:** O-Ring Joint Tubes for Protein-Hydrolysates.  
**Author(s):** Schaffer, N. K. Balakir, R. A. Riley, V. Moffitt, T. E.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** CRDLR-3352  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130600  
**AD Number:** 628198  
**Site Holding:** CB DT DW  
**Title:** Human Performance as a Function of Changes in Acoustic Noise Levels.  
**Author(s):** Shoenberger, Richard W. Harris, Charles S.  
**Report Number:** AMRL-TR-65-165  
**Publish Date:** 1965-12-01  
**Corp Author Name:** AEROSPACE MEDICAL RESEARCH LABS WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130601  
**AD Number:** 628030  
**Site Holding:** CB DT DW 518600  
**Title:** A Method of Data Reduction for the Battelle Ci-S-8 Impactor.  
**Author(s):** Milham, Merrill E.  
**Report Number:** CRDLR-3279  
**Publish Date:** 1965-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130602  
**AD Number:** 627998  
**Site Holding:** CB DT DW 518786  
**Title:** The Preparation of Alpha Alpha-Disubstituted Glycolic Acids.  
**Author(s):** Proper, Reuben Hoffmann, Friedrich W.  
**Report Number:** CRDLR-3318  
**Publish Date:** 1965-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130603  
**AD Number:** 627997  
**Site Holding:** CB DT DW 518781  
**Title:** The Effect of Chlorpromazine and Amphetamine on Conceptual Differentiation.  
**Author(s):** Hart, James J.  
**Report Number:** CRDLR-3311  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130605  
**AD Number:** 627843  
**Site Holding:** CB DT DW 518574

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Quantum Mechanical Calculations, I, the Modern Huckel Calculation.  
**Author(s):** Mennitt, P. Gary Giordano, Wally P.  
**Report Number:** CRDLR-3297  
**Publish Date:** 1965-08-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130606  
**AD Number:** 627842  
**Site Holding:** CB DT DW 518577  
**Title:** Effects of PAMC1 and TMB-4 on Neuromuscular Transmission II Effects on Isolated Rat Phrenic-Nerve Diaphragm-Muscle Preparation.  
**Author(s):** Fleisher, Joseph H. Ellingson, Niles R.  
**Report Number:** CRDL-R-3299  
**Publish Date:** 1965-07-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130607  
**AD Number:** 627791  
**Site Holding:** CB DT DW  
**Title:** Retrieval System Experimentation and Evaluation at LRC.  
**Author(s):** Dale, A. G.  
**Report Number:** LRC-65-WT-2  
**Publish Date:** 1965-12-01  
**Corp Author Name:** LINGUISTICS RESEARCH CENTER UNIV OF TEXAS AUSTIN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130609  
**AD Number:** 627420  
**Site Holding:** DT DW  
**Title:** Effects of Low Frequency and Infrasonic Noise on Man.  
**Author(s):** Mohr, George C. Cole, John N. Gujld, Elizabeth van Gierke, Henning E.  
**Report Number:** AMRLTR6569  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AIR FORCE AEROSPACE MEDICAL RESEARCH LAB WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130610  
**AD Number:** 627418  
**Site Holding:** CB DT DW  
**Title:** An Individual System/Organization Cost Model Volume I Concept and Application.  
**Author(s):** Surmeier, John J.  
**Report Number:** RAC-TP-183  
**Publish Date:** 1965-11-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-130611  
**AD Number:** 627303  
**Site Holding:** CB DT DW  
**Title:** Base Line Environmental Radiation Levels Including Moratorium and Post-Moratorium Values on the Fort Knox Reservation.  
**Author(s):** Parr, Wordie H. Lodde, Gordon M. McPeak, Dailey W.  
**Report Number:** USAMRL-635  
**Publish Date:** 1965-09-27  
**Corp Author Name:** ARMY MEDICAL RESEARCH LAB FORT KNOX KY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130613  
**AD Number:** 627229  
**Site Holding:** CB DT DW 518794  
**Title:** Isocyanide Synthesis.  
**Author(s):** Hoy, Daniel J. Poziomek, Edward J.  
**Report Number:** CRDL-R-3329  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130614  
**AD Number:** 627199  
**Site Holding:** CB DT DW  
**Title:** Responses of Cell Cultures to Insecticides II Chronic Toxicity and Induced Resistance.  
**Author(s):** Gabliks, Janis  
**Report Number:**  
**Publish Date:** 1965-06-11  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE DEPT OF NUTRITION AND FOOD SCIENCE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130616  
**AD Number:** 627194  
**Site Holding:** CB DT DW  
**Title:** Responses of Cell Cultures to Insecticides, I Acute Toxicity to Human Cells.  
**Author(s):** Gabliks, Janis Friedman, Leo  
**Report Number:**  
**Publish Date:** 1965-06-11  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE DEPT OF NUTRITION AND FOOD SCIENCE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Proceedings of the Society for Experimental Biology and Medicine, 120: 163-8, 65.  
**Document Classification:** U

**CBRNIAC Number:** CB-130617  
**AD Number:** 627069  
**Site Holding:** CB DT DW  
**Title:** Effect of Ionizing Radiation on the Heart; Reaction of the Heart in Normal Conditions to Radiation.  
**Author(s):** Antonyan, S. G.



CBRNIAC Results  
DPG 1965

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**Report Number:** FTD-TT-65-1082 TT-65-60359

**Publish Date:** 1965-12-20

**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130618

**AD Number:** 627036

**Site Holding:** CB DT DW

**Title:** A Study of Fundamental Factors Pertinent to Microbiological Waste Conversion in Control of Isolated Environments.

**Author(s):** Golueke, Clarence G. Oswald, William J. Gee, Henry K.

**Report Number:** AFCRL-65-496 SCIENTIFIC-2 SERL-65-14

**Publish Date:** 1965-03-31

**Corp Author Name:** SANITARY ENGINEERING RESEARCH LAB UNIV OF CALIFORNIA BERKELEY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130619

**AD Number:** 626572

**Site Holding:** CB DT DW

**Title:** Studies In Inter-Sentence Connection.

**Author(s):** Harper, Kenneth E.

**Report Number:** RM-4828-PR

**Publish Date:** 1965-12-01

**Corp Author Name:** RAND CORP SANTA MONICA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130622

**AD Number:** 626462

**Site Holding:** DT DW

**Title:** Water Supply and Sewage Disposal Developments in the Far North.

**Author(s):** Boyd, William L. Boyd, Josephine W.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** ARCTIC INST OF NORTH AMERICA ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130623

**AD Number:** 626228

**Site Holding:** CB DT DW

**Title:** Mie Scattering Coefficients for Selected Aerosol Size Distributions.

**Author(s):** Penndorf, Rudolph

**Report Number:** AFCRL-65-836 RAD-TR-65-39

**Publish Date:** 1965-10-31

**Corp Author Name:** RESEARCH AND ADVANCED DEVELOPMENT DIV AVCO CORP WILMINGTON MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130624

CBRNIAC Results  
DPG 1965

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**AD Number:** 626153  
**Site Holding:** CB DT DW  
**Title:** Estimating Methods and Data Sources Used in Costing Military Systems.  
**Author(s):** Jones, M. V.  
**Report Number:** ESD-TR-65-396 TM-04263  
**Publish Date:** 1965-12-01  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1965. Other requests for this document shall be referred to Electronic Systems Division, Hanscom Air Force Base, MA 01731-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-130625  
**AD Number:** 626145  
**Site Holding:** DT DW  
**Title:** Library Information Search and Retrieval Data System (Lisards).  
**Author(s):** Zaharias, J. L.  
**Report Number:** IDEP 347100000X701 NOTSTP3934  
**Publish Date:** 1965-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130627  
**AD Number:** 625984  
**Site Holding:** DT DW  
**Title:** Value Engineering and Experience Curve Predictions.  
**Author(s):** Kelley, Robert W.  
**Report Number:**  
**Publish Date:** 1965-09-10  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL DIRECTORATE OF PROCUREMENT AND PRODUCTION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130628  
**AD Number:** 625947  
**Site Holding:** DT DW  
**Title:** The Choice of Analytical Techniques in Cost-effectiveness Analysis.  
**Author(s):** Blumstein, Alfred  
**Report Number:** RPP206 IDAHQ654138  
**Publish Date:** 1965-10-01  
**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA RESEARCH AND ENGINEERING SUPPORT DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130631  
**AD Number:** 625653  
**Site Holding:** DT DW  
**Title:** The Effect of Reduced Atmospheric Pressure and Several Gases on the Ticks Ornithodoros Papillipes Bir.  
**Author(s):** Pavlovskii, E. N. Teravskii, I. K.  
**Report Number:** TT-6660127 TRANSLATION-1377

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130632  
**AD Number:** 625651  
**Site Holding:** CB DT DW 550824  
**Title:** A Study of Immunogenesis Following Vaccination with the Live Associated Vaccine Report I; A Study of Immunogenesis in Guinea Pigs Vaccinated with Brucellosis and Anthrax Vaccine.  
**Author(s):** Gubina, Ye. A. Chernysheva, M. I.  
**Report Number:** TT-66-60126 TRANS-1366  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130633  
**AD Number:** 625647  
**Site Holding:** CB DT DW 550347  
**Title:** Natural Tularemia Foci on the Territory of the Ukrainian USSR.  
**Author(s):** Stupnitskaya, V. M. Marinov, M. P. Litvinenko, Ye. F. Slesarenko, V. V. Slesarenko, A. S. Khizhinskaya, O. P. Stepanova, I. A. Buyalo, S. G.  
**Report Number:** TT-66-60125 TRANS-1365  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130634  
**AD Number:** 625630  
**Site Holding:** CB DT DW 552277  
**Title:** A New Variety of Plague Microbe.  
**Author(s):** Levi, M. I. Kanatov, Yu. V. Sagatovskaya, L. A.  
**Report Number:** TRANS-1026  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130635  
**AD Number:** 625629  
**Site Holding:** CB DT DW 552295 DW 561141  
**Title:** Properties of Cultures of Anthrax bacilli Grown at Various Temperatures.  
**Author(s):** Batyuk, I. F. Dyachenko, S. S. Bogomolets, A. A. Alekseyenko, I. P.  
**Report Number:** TT-6660115 TRANS-1367  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130636  
**AD Number:** 625628

CBRNIAC Results  
DPG 1965

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**Site Holding:** CB DT DW  
**Title:** Study of the Ability of Enteric Bacteria to Infect the Air of Hospital Wards.  
**Author(s):** Grishina, O. S.  
**Report Number:** TRANS-1382 TT-66-60114  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130637  
**AD Number:** 625627  
**Site Holding:** CB DT DW  
**Title:** The Functional Morphology of Ornithodoros Ticks.  
**Author(s):** Pavlovskii, E. N.  
**Report Number:** TRANS-1379 TT-66-60113  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130638  
**AD Number:** 625626  
**Site Holding:** CB DT DW  
**Title:** Gas-Liquid Chromatography of Methyl Ethers of Higher Fatty Acids of Sendai Virus Lipid Component.  
**Author(s):** Smirnova, G. A. Virkus, A. Yu.  
**Report Number:** TRANS-1374 TT-66-60112  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130639  
**AD Number:** 625625  
**Site Holding:** CB DT DW  
**Title:** Contribution to the Biology of the Tick Ornithodoros Papillipes.  
**Author(s):** Pavloskii, E. N. Skrynnik, A. N.  
**Report Number:** TT-66-60111 TRANS-1376  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130640  
**AD Number:** 625624  
**Site Holding:** CB DT DW  
**Title:** Striga Lutea.  
**Author(s):** Safra, R. A.  
**Report Number:** TRANS-1370 TT-66-60110  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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DPG 1965

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**CBRNIAC Number:** CB-130641  
**AD Number:** 625623  
**Site Holding:** CB DT DW 551349  
**Title:** Biological Properties of the Niieg Tularemia Vaccine Strains.  
**Author(s):** Sirotyuk, L. V.  
**Report Number:** TT-66-60109 TRANS-1368  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130642  
**AD Number:** 625621  
**Site Holding:** DT DW  
**Title:** The Structure of the Fields of Windvelocity and Temperature in the Surface Layer of the Atmosphere.  
**Author(s):** Monin, A. S.  
**Report Number:** TT-6660108 TRANSLATION-1044  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130646  
**AD Number:** 625611  
**Site Holding:** CB DT DW 550854  
**Title:** The Compatibility of Anthrax STI Vaccine in Association with Plague Tularemia and Brucellosis Vaccines.  
**Author(s):** Pilipenko, V. G. Miroshnichenko, M. A.  
**Report Number:** TT-66-60100 TRANS-1402  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130648  
**AD Number:** 625608  
**Site Holding:** DT DW  
**Title:**  
**Author(s):** Prkhodoko, Z. N. Romanov, V. A.  
**Report Number:** TT 6660098 RANSLATION1381  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130649  
**AD Number:** 625509  
**Site Holding:** CB DT DW  
**Title:** Availability of Scientific Journals in Defense Oriented Libraries.  
**Author(s):** Fava, James A. Hoshovsky, Alexander G.  
**Report Number:** OAR65-10  
**Publish Date:** 1965-11-01  
**Corp Author Name:** OFFICE OF AEROSPACE RESEARCH WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-130650

**AD Number:** 625498

**Site Holding:** CB DT DW

**Title:** 1965 Congress, International Federation for Documentation (Fid), 10-15 October 1965, Washington DC; Abstracts.

**Author(s):**

**Report Number:** AFOSR-65-1891

**Publish Date:** 1965-10-01

**Corp Author Name:** FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130651

**AD Number:** 625496

**Site Holding:** DT DW

**Title:** Toward a National Technical Information System.

**Author(s):** Hoshovsky, A. G. Album, H. H.

**Report Number:** AR6513

**Publish Date:** 1965-01-01

**Corp Author Name:** OFFICE OF AEROSPACE RESEARCH ARLINGTON VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130652

**AD Number:** 625447

**Site Holding:** DT DW

**Title:** Concentrations of Common Lead in Greenland Snows.

**Author(s):** Murozumi, M. Chow, T. J. Patterson, C.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130653

**AD Number:** 625417

**Site Holding:** CB DT DW

**Title:** Proceedings of the Symposium on Computercentered Data Base Systems (2nd).

**Author(s):** Baum, C. Gorsuch, L.

**Report Number:** SDC-TM-2624/100/00

**Publish Date:** 1965-12-01

**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130654

**AD Number:** 625409

**Site Holding:** CB DT DW

**Title:** Relational Data File: A Tool for Mechanized Inference Execution and Data Retrieval.

**Author(s):** Levien, Roger Maron, M. E.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** M4793PR  
**Publish Date:** 1965-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130655  
**AD Number:** 625332  
**Site Holding:** CB DT DW  
**Title:** Community Reactions to Sonic Booms in the Oklahoma City Area Volume II Data on Community Reactions and Interpretations.  
**Author(s):** Borsky, Paul N.  
**Report Number:** 101-PT-2 AMRL-TR-65-37-VOL-2  
**Publish Date:** 1965-10-01  
**Corp Author Name:** NATIONAL OPINION RESEARCH CENTER NY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130657  
**AD Number:** 625298  
**Site Holding:** CB DT DW  
**Title:** Low Frequency Instability of the Nominal Regime of a Liquid Rocket Engine.  
**Author(s):** Kolesnikov, K. S.  
**Report Number:** FTD-TT-65-1772 TT-66-60076  
**Publish Date:** 1965-12-14  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130660  
**AD Number:** 625029  
**Site Holding:** DT DW  
**Title:** 1965 Symposium on Photography In Information Storage and Retrieval, October 21-23, 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** SOCIETY OF PHOTOGRAPHIC SCIENTISTS AND ENGINEERS WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Society of Photographic Scientists and Engineers, Washington, DC.  
**Document Classification:** U

**CBRNIAC Number:** CB-130661  
**AD Number:** 624943  
**Site Holding:** CB DT DW  
**Title:** Queueing Models for File Memory Operation.  
**Author(s):** Denning, Peter James  
**Report Number:** MAC-TR-21  
**Publish Date:** 1965-10-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE PROJECT MAC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130662

CBRNIAC Results  
DPG 1965

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**AD Number:** 624894  
**Site Holding:** CB DT DW  
**Title:** A Computerized Technique to Express Uncertainty in Advanced System Cost Estimates.  
**Author(s):** Sobel, S.  
**Report Number:** TM-03728 ESD-TR-65-79  
**Publish Date:** 1965-11-01  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130663  
**AD Number:** 624893  
**Site Holding:** CB DT DW  
**Title:** System Cost Analysis: a Management Tool for Decision Making.  
**Author(s):** Jones, M. V.  
**Report Number:** TM-04063 ESD-TR-65-405  
**Publish Date:** 1965-11-01  
**Corp Author Name:** MITRE CORP BEDFORD MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130664  
**AD Number:** 624890  
**Site Holding:** CB DT DW  
**Title:** The Transformation of Sentences for Information Retrieval.  
**Author(s):** Robinson, Jane J.  
**Report Number:** P-3243  
**Publish Date:** 1965-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130665  
**AD Number:** 624778  
**Site Holding:** CB DT DW  
**Title:** Cost/Benefit Analysis in Health.  
**Author(s):** Marshall, A .W.  
**Report Number:** P-3274  
**Publish Date:** 1965-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130666  
**AD Number:** 624741  
**Site Holding:** CB DT DW 561516 DW FO1968  
**Title:** Respiratory Diseases Due to Air Pollution on Tokyo-Yokohama Area.  
**Author(s):** Ishizaki, Tatsushi  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** TOKYO UNIV (JAPAN) DEPT OF PHYSICAL THERAPY AND MEDICINE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-130667  
**AD Number:** 624730  
**Site Holding:** CB DT DW  
**Title:** Proposed Research on Management Information Systems.  
**Author(s):** Churchill, N. C. Kriebel, C. H. Stedry, A. C.  
**Report Number:** MSRR-54  
**Publish Date:** 1965-10-01  
**Corp Author Name:** CARNEGIE INST OF TECH PITTSBURGH PA GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130669  
**AD Number:** 624560  
**Site Holding:** CB DT DW  
**Title:** Recommendations for National Document Handling Systems In Science and Technology.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-11-01  
**Corp Author Name:** FEDERAL COUNCIL FOR SCIENCE/TECHNOLOGY WASHINGTON DC COMMITTEE ON SCIENTIFIC/TECHNICAL INFORMATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130670  
**AD Number:** 624553  
**Site Holding:** CB DT DW  
**Title:** On Some Aspects of Integer Linear Programming.  
**Author(s):** Gonzalez-Zubieta, Romulo H.  
**Report Number:** TR-16 AROD-968.41  
**Publish Date:** 1965-06-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE OPERATIONS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130671  
**AD Number:** 624521  
**Site Holding:** CB DT DW  
**Title:** Study of Programming Documentation Standards and Specifications.  
**Author(s):** Miehle, William H. Shea, James P. Connelly, James J. Schiller, Raymond  
**Report Number:**  
**Publish Date:** 1965-11-15  
**Corp Author Name:** ITT DATA AND INFORMATION SYSTEMS DIV PARAMUS NJ  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130672  
**AD Number:** 624516  
**Site Holding:** CB DT DW  
**Title:** Sampling Program for Airborne Radioactivity.  
**Author(s):** Bowie, Donald R.  
**Report Number:** RB-65-1  
**Publish Date:** 1965-01-31

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** ARMY MEDICAL LAB (5TH) ST LOUIS MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130673  
**AD Number:** 624511  
**Site Holding:** CB DT DW 43180  
**Title:** Active Immunization vs Coccidioides Immitis. Summary Report, 1 March-31 July 1965.  
**Author(s):** Conant, Norman F.  
**Report Number:**  
**Publish Date:** 1965-07-31  
**Corp Author Name:** DUKE UNIV DURHAM NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130674  
**AD Number:** 624447  
**Site Holding:** CB DT DW  
**Title:** Concepts and Techniques for Summarizing Defense System Costs.  
**Author(s):** Noah, J. W.  
**Report Number:** RESEARCH CONTRIBUTION-1  
**Publish Date:** 1965-09-24  
**Corp Author Name:** CENTER FOR NAVAL ANALYSES WASHINGTON DC SYSTEMS EVALUATION GROUP  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130675  
**AD Number:** 624316  
**Site Holding:** CB DT DW  
**Title:** Reactions of Chlorine Dioxide and Other Oxychloro Compounds with Organic Compounds. Kinetics of Reaction between Chlorine Dioxide and Phenol.  
**Author(s):** Granstrom, M. L. Israel, B. M.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130676  
**AD Number:** 624058  
**Site Holding:** CB DT DW  
**Title:** Titling Technical Reports for Optimum Use and Retrieval.  
**Author(s):** Chadbourne, H. L.  
**Report Number:** ILCEP-MONOGRAPH-7  
**Publish Date:** 1965-08-01  
**Corp Author Name:** INTERLABORATORY COMMITTEE ON EDITING AND PUBLISHING CORONA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130677  
**AD Number:** 624050  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Sonic Boom Research and Design Considerations in the Development of a Commercial Supersonic Transport (SST).

**Author(s):** Higgins, Thomas H.

**Report Number:** FAA-SST-65-19

**Publish Date:** 1965-11-03

**Corp Author Name:** SUPERSONIC TRANSPORT DEVELOPMENT FEDERAL AVIATION AGENCY  
WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130680

**AD Number:** 623962

**Site Holding:** CB DT DW

**Title:** An Examination of United States Air Force Aerial Spray Operations.

**Author(s):** Dowell, Frank H.

**Report Number:** R365

**Publish Date:** 1965-01-01

**Corp Author Name:** PACAF EPIDEMIOLOGICAL LAB SAN FRANCISCO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Mosquito News 25(2): 209-16 June 1965.

**Document Classification:** U

**CBRNIAC Number:** CB-130681

**AD Number:** 623882

**Site Holding:** CB DT DW

**Title:** Tables of Offset Circle Probabilities for a Normal Bivariate Elliptical Distribution.

**Author(s):** Biser, Erwin Millman, George

**Report Number:** ECOM-2625

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130682

**AD Number:** 623745

**Site Holding:** CB DT DW

**Title:** Expansions of Kampé de Fériet's Double Hypergeometric Function of Higher Order.

**Author(s):** Ragab, F. M.

**Report Number:** MRC-TSR-589

**Publish Date:** 1965-09-01

**Corp Author Name:** MATHEMATICS RESEARCH CENTER UNIV OF WISCONSIN MADISON

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130683

**AD Number:** 623713

**Site Holding:** CB DT DW 534994

**Title:** Summary of One Year of Data from the Cape Kennedy Wind System.

**Author(s):** Dwyer, Joan Tucker, Gordon L.

**Report Number:** AFCRL-65-637 AFCRL-AFSIG-169

**Publish Date:** 1965-08-01

**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MASS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

CBRNIAC Results  
DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-130684

**AD Number:** 623394

**Site Holding:** CB DT DW

**Title:** On Statistical Cost Analysis and Operation Research.

**Author(s):** Kriebel, Charles H.

**Report Number:** MSRR-50

**Publish Date:** 1965-08-01

**Corp Author Name:** CARNEGIE INST OF TECH PITTSBURGH PA GRADUATE SCHOOL OF INDUSTRIAL ADMINISTRATION

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130685

**AD Number:** 623361

**Site Holding:** CB DT DW

**Title:** Diaphragms. A Selected Bibliography.

**Author(s):** Seremak, J.

**Report Number:** LS-BIB-65-1

**Publish Date:** 1965-10-01

**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA LIBRARY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130686

**AD Number:** 623231

**Site Holding:** CB DT DW

**Title:** Logistics Research Conference, Volume II-7.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** DEPARTMENT OF DEFENSE WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130687

**AD Number:** 623105

**Site Holding:** CB DT DW

**Title:** Cost-Effectiveness Analysis: An Appreciation.

**Author(s):** Quade, E. S.

**Report Number:** P-3248

**Publish Date:** 1965-10-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130688

**AD Number:** 623007

**Site Holding:** CB DT DW 518792

**Title:** Dihydropyran Derivatives of Secondary Aromatic Amines.

**Author(s):** Vaughan, Lawrence G. Kramer, David N.

**Report Number:** CRDL-R-3326

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130689  
**AD Number:** 623006  
**Site Holding:** CB DT DW 518790  
**Title:** An Aerosol Cloud: A Physiocochemical System.  
**Author(s):** Pfeiffer, Albert  
**Report Number:** CRDL-R-3323  
**Publish Date:** 1965-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130690  
**AD Number:** 623005  
**Site Holding:** CB DT DW 518788  
**Title:** Increased Plasma-cholinesterase Activity and Succinylcholine Resistance: a Genetic Variant.  
**Author(s):** Neitlich, Harvey W. Mounter, L. A.  
**Report Number:** CRDL-R-3321  
**Publish Date:** 1965-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130691  
**AD Number:** 623004  
**Site Holding:** CB DT DW 518784  
**Title:** Electrochemistry of Enzymes Determination of Peroxidase and Catalase.  
**Author(s):** Guilbault, George C.  
**Report Number:** CRDL-R-3315  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130692  
**AD Number:** 623003  
**Site Holding:** CB DT DW 518782  
**Title:** New Effects In Cloud Physics.  
**Author(s):** Pfeiffer, Albert  
**Report Number:** CRDL-R-3312  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130693  
**AD Number:** 622944  
**Site Holding:** CB DT DW  
**Title:** Suggested Criteria for Titles, Abstracts, and Index Terms in Dod Technical Reports.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Hoshovsky, Alexander G.  
**Report Number:** OAR-65-9  
**Publish Date:** 1965-10-01  
**Corp Author Name:** OFFICE OF AEROSPACE RESEARCH ARLINGTON VA OFFICE OF SCIENTIFIC AND TECHNICAL INFORMATION  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130695  
**AD Number:** 622676  
**Site Holding:** CB DT DW  
**Title:** Survey of Studies and Computer Programming Efforts for Reliability, Maintainability, System Effectiveness.  
**Author(s):**  
**Report Number:** OEM-1  
**Publish Date:** 1965-09-01  
**Corp Author Name:** OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND ENGINEERING WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130696  
**AD Number:** 622570  
**Site Holding:** CB DT DW  
**Title:** Automatic English Sentence Analysis.  
**Author(s):**  
**Report Number:** ILRS-T-11 650630AFOSR-65-1908  
**Publish Date:** 1965-06-30  
**Corp Author Name:** IDAMI LANGUAGE RESEARCH SECTION MILAN (ITALY)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130697  
**AD Number:** 622557  
**Site Holding:** CB DT DW  
**Title:** Waste-Heat Seawater Conversion Unit at Marcus Island.  
**Author(s):** Williams, J. S.  
**Report Number:** NCEL-TR-407  
**Publish Date:** 1965-09-01  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130698  
**AD Number:** 622428  
**Site Holding:** CB DT DW  
**Title:** Ex Post Facto Reliability Considerations.  
**Author(s):** Blackschleger, Herbert H.  
**Report Number:** NOTS-TP-3716 IDEP-347.25.00.00-X7-05  
**Publish Date:** 1965-10-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-130699

**AD Number:** 622371

**Site Holding:** CB DT DW

**Title:** Measurement of Nitric Oxide in the Earth's Atmosphere.

**Author(s):** Young, Robert A.

**Report Number:** DASA-1419-1

**Publish Date:** 1965-01-31

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130700

**AD Number:** 622370

**Site Holding:** CB DT DW 518774

**Title:** Leeward Deposition of Particles on Cylinders From Moving Aerosols.

**Author(s):** Asset, Gabrielle Hutchins, Thomas G.

**Report Number:** CRDLR-3300

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130701

**AD Number:** 622342

**Site Holding:** CB DT DW 518777

**Title:** Ultrastructure of the Pancreatic Islet Cells of the Goat (Capra Hircus).

**Author(s):** kuhn, Nobuko O. Lundy, Jacob

**Report Number:** CRDL-R-3306

**Publish Date:** 1965-09-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130702

**AD Number:** 622341

**Site Holding:** CB DT DW 518775

**Title:** A Fluorometric Procedure for Measuring the Activity of Dehydrogenases.

**Author(s):** Guilbault, George G. Kramer, David N.

**Report Number:** CRDLR-3303

**Publish Date:** 1965-08-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130705

**AD Number:** 622264

**Site Holding:** CB DT DW

**Title:** Depth Patterns of Benthonic Foraminifera in the Eastern Pacific.

**Author(s):** Phleger, Fred B.

**Report Number:**

**Publish Date:** 1965-09-07

**Corp Author Name:** SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130706

**AD Number:** 622115

**Site Holding:** CB DT DW

**Title:** An Approach to Force Composition Analysis.

**Author(s):** Bryk, Oliver

**Report Number:** RACP9

**Publish Date:** 1965-08-12

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130707

**AD Number:** 622114

**Site Holding:** CB DT DW

**Title:** Aspects of Cost and Utility Analysis in Planning.

**Author(s):** Bryk, Oliver

**Report Number:** RACP8

**Publish Date:** 1965-08-12

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130708

**AD Number:** 622113

**Site Holding:** CB DT DW

**Title:** Military Cost Analysis.

**Author(s):** Grosse, Robert N. Proschan, Arnold

**Report Number:** RAC-P-6

**Publish Date:** 1965-07-15

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130709

**AD Number:** 622112

**Site Holding:** CB DT DW

**Title:** An Introduction to Cost-Effectiveness Analysis.

**Author(s):** Grosse, Robert N.

**Report Number:** RAC-P-5

**Publish Date:** 1965-07-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130710

**AD Number:** 622109

**Site Holding:** CB DT DW

**Title:** Models in Cost-Effectiveness Analysis: an Example.

**Author(s):** Bryk, Oliver

**Report Number:** RAC-P-2

**Publish Date:** 1965-06-01



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**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130711  
**AD Number:** 622073  
**Site Holding:** CB DT DW 518883  
**Title:** Rainfall In Burma.  
**Author(s):** Huke, Robert E.  
**Report Number:** GPD2  
**Publish Date:** 1965-01-01  
**Corp Author Name:** DARTMOUTH COLL HANOVER N H  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130712  
**AD Number:** 622023  
**Site Holding:** CB DT DW  
**Title:** Cost-Effectiveness: Estimating Systems Costs.  
**Author(s):** McCullough, J. D.  
**Report Number:** P-3229  
**Publish Date:** 1965-09-01  
**Corp Author Name:** RAND CORP BETHESDA MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130713  
**AD Number:** 621658  
**Site Holding:** CB DT DW 43125  
**Title:** Project Sand Storm, an Experimental Program in Atmospheric Diffusion.  
**Author(s):** Taylor, John H.  
**Report Number:** AFCRL-65-649 ERP-134  
**Publish Date:** 1965-09-01  
**Corp Author Name:** AIR FORCE CAMBRIDGE RESEARCH LABS HANSCOM AFB MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130714  
**AD Number:** 621528  
**Site Holding:** CB DT DW 518578  
**Title:** 5-Hydroxytryptamine Release By Brain Slices.  
**Author(s):** Bowers, Malcolm B., Jr. Roodman, Stanford T. Filbert, Margaret G.  
**Report Number:** CRDLR-3298  
**Publish Date:** 1965-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130715  
**AD Number:** 621509  
**Site Holding:** CB DT DW 518591  
**Title:** A Study of Drug Receptors in the Isolated Rabbit Aorta Strip.  
**Author(s):** Adams, Nelson L. Bay, Edmund

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**Report Number:** CRDLR-3267  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130717  
**AD Number:** 621140  
**Site Holding:** CB DT DW  
**Title:** Telemetry Fm/Fm Baseband Structure Study Volume II.  
**Author(s):** Campbell, E. B. Herbert, W. R.  
**Report Number:**  
**Publish Date:** 1965-06-14  
**Corp Author Name:** ELECTRO-MECHANICAL RESEARCH INC SARASOTA FL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130718  
**AD Number:** 621139  
**Site Holding:** CB DT DW NT NONE  
**Title:** Telemetry FM/FM Baseband Structure Study Volume I.  
**Author(s):** Campbell, E. B. Herbert, W. R.  
**Report Number:**  
**Publish Date:** 1965-06-14  
**Corp Author Name:** ELECTRO-MECHANICAL RESEARCH INC SARASOTA FL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130720  
**AD Number:** 621041  
**Site Holding:** CB DT DW  
**Title:** Bibliography on Snow, Ice and Permafrost With Abstracts. Volume XIX.  
**Author(s):**  
**Report Number:** CRREL-12-VOL-19  
**Publish Date:** 1965-06-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130721  
**AD Number:** 620940  
**Site Holding:** CB DT DW  
**Title:** Detection of Liquid Crystal Gases (Reactive Materials).  
**Author(s):** Fergason, J. L. Goldberg, N. N. Jones, C. H. Rush, R. S. Scala, L. C.  
**Report Number:** RADC-TR-64-569  
**Publish Date:** 1965-08-01  
**Corp Author Name:** WESTINGHOUSE RESEARCH LABS PITTSBURGH PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130722  
**AD Number:** 620836  
**Site Holding:** CB DT DW

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**Title:** Cost Sensitivity Analysis.  
**Author(s):** Tenzer, A. J.  
**Report Number:** P-3097  
**Publish Date:** 1965-03-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130723  
**AD Number:** 620832  
**Site Holding:** CB DT DW 518599  
**Title:** Kinetics of the Deterioration of Trimethylene Bis-(4-Formyl Pyridinium Bromide) Dioxime in Dilute Aqueous Solutions.  
**Author(s):** Ellin, Robert I. Easterday, D. E. Zvirblis, Peter Kondritzer, Albert A.  
**Report Number:** CRDLR-3278  
**Publish Date:** 1965-06-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130724  
**AD Number:** 620501  
**Site Holding:** CB DT DW  
**Title:** Natural Focus of Tsutsugamushi Fever.  
**Author(s):** Tarasevich, I. V. Kulagin, S. M. Kudryashova, N. I. Gopachenko, I. M. Somov, G. P.  
**Report Number:** TT-65-63607 TRANS-1399  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130725  
**AD Number:** 620500  
**Site Holding:** CB DT DW 550853  
**Title:** Immunobiological Effectiveness of the Associated Plague, Tularemia and Brucellosis Vaccines in Various Methods of Cutaneous Application.  
**Author(s):** Pilipenko, V. G. Shchekina, T. A. Polyakova, A. M.  
**Report Number:** TT-65-63606 TRANS-1462  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130726  
**AD Number:** 620499  
**Site Holding:** CB DT DW  
**Title:** Immunity of Pigmented Plants and Antibiotics.  
**Author(s):** Kapustinskii, A. F.  
**Report Number:** TRANS-1453 TT-65-63605  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
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<p><b>CBRNIAC Number:</b> CB-130728 <b>AD Number:</b> 620497 <b>Site Holding:</b> CB DT DW <b>Title:</b> Evaluation of the Virulence and Immunogenicity of Vaccine Strains of Salmonella and Shigella by Determining the Mean (50%) Doses (LD50). <b>Author(s):</b> Milikova, E. N. Vasileva, I. G. <b>Report Number:</b> TRANS-1403 TT-65-63603 <b>Publish Date:</b> 1965-06-01 <b>Corp Author Name:</b> ARMY BIOLOGICAL LABS FREDERICK MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130729 <b>AD Number:</b> 620360 <b>Site Holding:</b> CB DT DW <b>Title:</b> AFOSR/SDC Proceedings of the Workshop on Working with Semi-Automatic Documentation Systems, Airlie Foundation-Warrenton, Virginia, May 2-5, 1965. <b>Author(s):</b> Maher, J. J. <b>Report Number:</b> AFOSR-651-699 <b>Publish Date:</b> 1965-01-01 <b>Corp Author Name:</b> SYSTEM DEVELOPMENT CORP SANTA MONICA CA <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130730 <b>AD Number:</b> 620219 <b>Site Holding:</b> CB DT DW <b>Title:</b> Radiochemical Procedures for Selected Radionuclides in Environmental Samples. <b>Author(s):</b> Pecci, Joseph Drevinsky, Peter J. Couble, Edward Dimond, Noreen A. Kalkstein, Marvin I. <b>Report Number:</b> AFCRL-65-410 IP-68 <b>Publish Date:</b> 1965-06-01 <b>Corp Author Name:</b> AIR FORCE CAMBRIDGE RESEARCH LABS LG HANSCOM FIELD MA <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130731 <b>AD Number:</b> 620003 <b>Site Holding:</b> CB DT DW <b>Title:</b> The Influence of Local Winds on Fallout. <b>Author(s):</b> kangos, James D. Gerrity, Joseph P., Jr. <b>Report Number:</b> 7464-164 ECOM-00392-1 <b>Publish Date:</b> 1965-08-01 <b>Corp Author Name:</b> TRAVELERS RESEARCH CENTER INC HARTFORD CN <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-130734 <b>AD Number:</b> 619940 <b>Site Holding:</b> CB DT DW 552291 <b>Title:</b> Immunogenicity of Chemical Anthrax Vaccine in Experiments on Sheep. <b>Author(s):</b> Aleksandrov, N. I. <b>Report Number:</b> TRANS-1454 TT-65-63295 <b>Publish Date:</b> 1965-06-01</p>

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
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**CBRNIAC Number:** CB-130738  
**AD Number:** 619936  
**Site Holding:** CB DT DW 550355  
**Title:** Antibodies to Transmissible Viruses of Casals Group A and B in Some Groups of the USSR Population.  
**Author(s):** Ananyan, S. A.  
**Report Number:** TT-65-63291 TRANS-1041  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130739  
**AD Number:** 619933  
**Site Holding:** CB DT DW 550356  
**Title:** Experimental Study of the Causative Agent of Rocky Mountain Spotted Fever.  
**Author(s):** Kulagin, S. M. Kudelina, R. I.  
**Report Number:** TRANS-1040 TT-65-63290  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130745  
**AD Number:** 619885  
**Site Holding:** CB DT DW  
**Title:** The Vaccinal Process in Guinea Pigs Simultaneously Immunized with Brucella and Q-Fever Live Vaccines.  
**Author(s):** Knyazeva, E. N.  
**Report Number:** TRAN-1456 TT-65-63284  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130747  
**AD Number:** 619769  
**Site Holding:** CB DT DW 519280  
**Title:** The Influence of Daytime Travel Conditions on the Detectability of Fluorescent Particulate Material.  
**Author(s):** Grinnell, Stuart W.  
**Report Number:** TR-115  
**Publish Date:** 1965-04-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chief, Meteorological Division, Test Operations Directorate, Dugway Proving Ground, Dugway, UT.  
**Document Classification:** U

**CBRNIAC Number:** CB-130751  
**AD Number:** 619405  
**Site Holding:** CB DT DW 551970  
**Title:** Problems of Epidemiological Geography, 1. Introduction.

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**Author(s):** Yelkin, I. I. Yashkul, V. K. Sechenov, I. M.  
**Report Number:** TRANS-1424 TT-65-63024  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130757  
**AD Number:** 619341  
**Site Holding:** CB DT DW 552290  
**Title:** Further Experimental Study on the Effectiveness of Chemical Anthrax Vaccine.  
**Author(s):** Aleksandrov, N. I. Gefen, N. E. Voronin, Yu. S. Ezechuk, Yu. V. Kozyrev, M. B.  
**Report Number:** TRANS-1407 TT-65-62947  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130766  
**AD Number:** 619010  
**Site Holding:** CB DT DW 552288  
**Title:** The Stability of Biological Properties in the Anthrax Sti-1 Vaccine Strain.  
**Author(s):** Ginsburg, N. N. Saltkov, R. A. Arkhipova, V. R.  
**Report Number:** TRANS-1419 TT-65-62826  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130771  
**AD Number:** 619005  
**Site Holding:** CB DT DW 552282  
**Title:** Observations on the Fibrinolytic Activity of Plague and Pseudotuberculosis Bacilli.  
**Author(s):** Yaromyuk, G. A.  
**Report Number:** TRANS-1412 TT-65-62821  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130774  
**AD Number:** 618941  
**Site Holding:** CB DT DW  
**Title:** Reference Sources for Oceanographic Station Data, Volume II.  
**Author(s):** Johnson, Carmen R.  
**Report Number:** NODC-C-1 VOL-2  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NATIONAL OCEANOGRAPHIC DATA CENTER WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130779  
**AD Number:** 618865

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**Site Holding:** CB DT DW 551348  
**Title:** The Influence of Streptomycin on the Effectiveness of Experimental Immunization with Live Vaccines.  
Report 2. Administration of Streptomycin during Immunization with Tularemia Vaccine.  
**Author(s):** Khokhlov, D. T. Kirov, S. M.  
**Report Number:** TRANS-1420 TT-65-62799  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130781  
**AD Number:** 618792  
**Site Holding:** DT DW  
**Title:** Inorganic Nutrient Anions in Deep Ocean Waters.  
**Author(s):** Chow, Tsaihwa J. Mantyla, Arnold W.  
**Report Number:**  
**Publish Date:** 1965-07-15  
**Corp Author Name:** SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130784  
**AD Number:** 618572  
**Site Holding:** DT DW  
**Title:** Atmospheric Pollution By Ozone: Its Effects and Variability.  
**Author(s):** Brandi, Henry William  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130785  
**AD Number:** 618565  
**Site Holding:** CB DT DW 43223  
**Title:** Selected Abstracts From Soviet Biomedical Journals, Series 3, No. 2.  
**Author(s):** Pollitzer, Robert  
**Report Number:** TT-65-62679  
**Publish Date:** 1965-02-01  
**Corp Author Name:** FORDHAM UNIV BRONX N Y INST OF CONTEMPORARY RUSSIAN STUDIES  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130787  
**AD Number:** 618148  
**Site Holding:** DT DW  
**Title:** The National Science Library: Information Center for Industry.  
**Author(s):** Brown, Jack E.  
**Report Number:** NRC-8439  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NATIONAL RESEARCH COUNCIL OF CANADA OTTAWA (ONTARIO)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-130789  
**AD Number:** 618082  
**Site Holding:** CB DT DW 701867  
**Title:** Forest Sound Spectrum Analysis.  
**Author(s):** Tatge, R. B.  
**Report Number:**  
**Publish Date:** 1965-04-20  
**Corp Author Name:** GENERAL ELECTRIC CO SCHENECTADY NY ADVANCED TECHNOLOGY LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130790  
**AD Number:** 618077  
**Site Holding:** DT DW  
**Title:** Progress In Computerized Typesetting.  
**Author(s):** Ohringer, Lee  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** PITTSBURGH UNIV PA COMPUTATION AND DATA PROCESSING CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130792  
**AD Number:** 617389  
**Site Holding:** CB DT DW 550868  
**Title:** A Method of Accelerated Diagnosis of the Tularemia Causative Agent in Rodent Corpses.  
**Author(s):** Leontev, A. I.  
**Report Number:** TRANS-1054 TT-65-62552  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130796  
**AD Number:** 617312  
**Site Holding:** CB DT DW  
**Title:** Winds, Stability, and Twenty-Four Hour Sulfur Dioxide Concentrations In Metropolitan Saint Louis.  
**Author(s):** Walther, Eric  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** SAINT LOUIS UNIV MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130806  
**AD Number:** 616116  
**Site Holding:** CB DT DW 519443  
**Title:** Gas/Solid Interaction at Various Degrees of Surface Coverage.  
**Author(s):** Deitz, V. R.  
**Report Number:** NRL-6225  
**Publish Date:** 1965-05-11  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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**Document Classification:** U

**CBRNIAC Number:** CB-130808

**AD Number:** 615880

**Site Holding:** CB DT DW 518537

**Title:** A Method of Silver Plating Glass Beads.

**Author(s):** Fox, Lloyd E.

**Report Number:** CRDLR-3248

**Publish Date:** 1965-01-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130809

**AD Number:** 615800

**Site Holding:** CB DT DW

**Title:** A Study on the Application of Microfilming to the Production, Distribution, Use, and Retrieval of Technical Reports.

**Author(s):** Salisbury, John T.

**Report Number:** 65SD249

**Publish Date:** 1965-04-30

**Corp Author Name:** GENERAL ELECTRIC CO PHILADELPHIA PA MISSILE AND SPACE DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130810

**AD Number:** 615765

**Site Holding:** CB DT DW

**Title:** Ecology and the Science of Psychology.

**Author(s):** Sells, S. B.

**Report Number:**

**Publish Date:** 1965-04-08

**Corp Author Name:** TEXAS CHRISTIAN UNIV FORT WORTH INST OF BEHAVIORAL RESEARCH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130811

**AD Number:** 615740

**Site Holding:** CB DT DW 518608

**Title:** A Glass Distributor for Large Chromatographic Columns.

**Author(s):** Schaffer, Norwood K. Mitchell, A. R. De Cesare, F.

**Report Number:** CRDLR-3291

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130812

**AD Number:** 615739

**Site Holding:** CB DW 518606

**Title:** Ultrastructure of the Rumen Epithelium of the Goat (Capra Hircus).

**Author(s):** Kuhn, Nobuko O. Thompson, John H.

**Report Number:** CRDLR-3287

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**Publish Date:** 1965-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130815  
**AD Number:** 615579  
**Site Holding:** CB DT DW 519658  
**Title:** Some Associations of Rainfall in Central America.  
**Author(s):** Barnard, Sidney Owen  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130816  
**AD Number:** 615502  
**Site Holding:** CB DT DW 518367  
**Title:** DOD User Needs Study, Phase I, Volume II.  
**Author(s):**  
**Report Number:** 1151-TR-3  
**Publish Date:** 1965-05-14  
**Corp Author Name:** AUERBACH CORP PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130817  
**AD Number:** 615501  
**Site Holding:** CB DT DW 518368  
**Title:** DOD User Needs Study, Phase I, Volume I.  
**Author(s):** Berul, Lawrence H. Elling, Michael E. Karson, Allan Shafritz, Arnold B. Sieber, Harry  
**Report Number:** 1151-TR-3  
**Publish Date:** 1965-05-14  
**Corp Author Name:** AUERBACH CORP PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130818  
**AD Number:** 615488  
**Site Holding:** CB DT DW 519408  
**Title:** Statistical Data on Chemical Compounds.  
**Author(s):** Bernays, Peter M.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CHEMICAL ABSTRACTS SERVICE COLUMBUS OHIO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130819  
**AD Number:** 615394  
**Site Holding:** CB DT DW

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Some Comments on Cost-Effectiveness.

**Author(s):** Quade, E. S.

**Report Number:** P-3091

**Publish Date:** 1965-03-01

**Corp Author Name:** RAND CORP SANTA MONICA CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130820

**AD Number:** 615169

**Site Holding:** CB DT DW 518597

**Title:** A Kinetic Study of the Lipoamide Dehydrogenase-Nadh-Dye Reaction.

**Author(s):** Guilbault, George G. Goldberg, Paul Kramer, David N.

**Report Number:** CRDL-R-3275

**Publish Date:** 1965-04-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130821

**AD Number:** 615108

**Site Holding:** CB DT DW 518860

**Title:** Evaluation of Science Communication Systems.

**Author(s):** Papier, Lawrence S.

**Report Number:** CRDL-SP-4-65

**Publish Date:** 1965-02-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130824

**AD Number:** 614996

**Site Holding:** CB DT DW

**Title:** Observations on a Sewage Oxidation Pond in South Central Alaska.

**Author(s):** Hilliard, D. K.

**Report Number:** AAL-TDR-64-17

**Publish Date:** 1965-01-01

**Corp Author Name:** ARCTIC HEALTH RESEARCH CENTER ANCHORAGE ALASKA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130825

**AD Number:** 614775

**Site Holding:** CB DT DW

**Title:** Testing of Digital Data Transmission Systems.

**Author(s):** Bartow, James E.

**Report Number:** ECOM-2558

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY ELECTRONICS COMMAND FORT MONMOUTH N J

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130826

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 614704  
**Site Holding:** CB DT DW  
**Title:** Advanced Programming Developments: A Survey.  
**Author(s):**  
**Report Number:** ESD TR-65-171  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ELECTRONIC SYSTEMS DIV L G HANSCOM FIELD MASS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130827  
**AD Number:** 614701  
**Site Holding:** CB DT DW  
**Title:** A Graphical Pert Analog.  
**Author(s):** Sampsell, David F.  
**Report Number:** NCEL-TR-370  
**Publish Date:** 1965-04-01  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130828  
**AD Number:** 614634  
**Site Holding:** CB DT DW  
**Title:** Aspects of Associative Processing.  
**Author(s):** Feldman, J. A.  
**Report Number:** TN-1965-13 ESD-TDR-65-65  
**Publish Date:** 1965-04-21  
**Corp Author Name:** MASSACHUSETTS INST OF TECH LEXINGTON LINCOLN LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130829  
**AD Number:** 614408  
**Site Holding:** CB DT DW  
**Title:** Some Cost Accounting Problems in Pert Cost.  
**Author(s):** Hill, L. S.  
**Report Number:** P-3085  
**Publish Date:** 1965-03-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130835  
**AD Number:** 614262  
**Site Holding:** CB DT DW  
**Title:** Sources of Meteorological Data for Weapons Systems Studies.  
**Author(s):** Fenn, Robert M.  
**Report Number:** K-3465  
**Publish Date:** 1965-04-01  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-130836  
**AD Number:** 614246  
**Site Holding:** CB DT DW 518590  
**Title:** DPN-Linked Cytoplasmic Metabolites in the Rat-Leg Muscle, in Site, During Contraction and Recovery.  
**Author(s):** Sacktor, Bertram Wormser-Shavit, Eva White, John I.  
**Report Number:** CRDLR-3266  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130838  
**AD Number:** 613682  
**Site Holding:** CB DT DW 42053  
**Title:** Ecological and Epidemiological Studies of Mona Island, Puerto Rico.  
**Author(s):** Kuns, Merle L. Griffin, Thomas P. Brenner, Theodore Pippin, Warren E.  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130840  
**AD Number:** 613469  
**Site Holding:** CB DT DW  
**Title:** An Annotated Bibliography of Publications on Dependency Theory.  
**Author(s):** Hays, David G.  
**Report Number:** RM-4479-PR  
**Publish Date:** 1965-03-01  
**Corp Author Name:** RAND CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130841  
**AD Number:** 613336  
**Site Holding:** CB DT DW  
**Title:** The Influence of Contemporary Man on the Zoogeography of the Panama Land Bridge.  
**Author(s):** Bennett, Charles F.  
**Report Number:**  
**Publish Date:** 1965-02-14  
**Corp Author Name:** CALIFORNIA UNIV LOS ANGELES DEPT OF GEOGRAPHY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130842  
**AD Number:** 613301  
**Site Holding:** CB DT DW  
**Title:** The Modification of an Information Retrieval System by Improving Vocabulary Control, Indexing Consistency and Search Capabilities.  
**Author(s):** Janning, Edward A.  
**Report Number:** AFML-TR-65-20  
**Publish Date:** 1965-03-01  
**Corp Author Name:** DAYTON UNIV OHIO RESEARCH INST

CBRNIAC Results  
DPG 1965

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130843  
**AD Number:** 613285  
**Site Holding:** CB DT DW  
**Title:** Span Reference Manual: Span Data transformations and Stratification Capability.  
**Author(s):** Almendinger, Vladimir V.  
**Report Number:** TM-1563/014/01  
**Publish Date:** 1965-03-04  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130844  
**AD Number:** 613260  
**Site Holding:** CB DT DW  
**Title:** New Frontiers of Quality Control.  
**Author(s):** Peach, Paul  
**Report Number:** SP-2009  
**Publish Date:** 1965-03-23  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130845  
**AD Number:** 612997  
**Site Holding:** CB DT DW  
**Title:** User-Oriented Information Systems for State and Local Government.  
**Author(s):** Isaacs, Herbert H.  
**Report Number:** SP-1988  
**Publish Date:** 1965-03-05  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130847  
**AD Number:** 612595  
**Site Holding:** CB DT DW  
**Title:** The Qualitative Development Requirements Information (QDRI) Registered Organization Data Bank (Rodata).  
**Author(s):** Peirce, James G. Beugless, Charles  
**Report Number:** M65-13-1  
**Publish Date:** 1965-03-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA RESEARCH AND DEVELOPMENT DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130848  
**AD Number:** 612299  
**Site Holding:** CB DT DW  
**Title:** Civil Defense Information Systems Analysis (A Feasibility Study of Research Information Exchange).

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Herzog, W. T. Jenkins, J. E.  
**Report Number:** R-OU-158-1  
**Publish Date:** 1965-01-01  
**Corp Author Name:** RESEARCH TRIANGLE INST DURHAM NC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130849  
**AD Number:** 612266  
**Site Holding:** CB DT DW  
**Title:** Recovery of Laundry Waste Water for Shore Stations.  
**Author(s):** Nehlsen, W. R.  
**Report Number:** NCEL-TR-368  
**Publish Date:** 1965-03-11  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130850  
**AD Number:** 611411  
**Site Holding:** CB DT DW  
**Title:** Migration of Fallout and Fallout Simulants Into Soils.  
**Author(s):** Hanna, Alfred E.  
**Report Number:** NCEL-TR-362  
**Publish Date:** 1965-02-24  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130851  
**AD Number:** 611019  
**Site Holding:** CB DT DW 518679  
**Title:** Heat Transfer Characteristics of Ventilated Snow.  
**Author(s):** Yen, Yin-Chao  
**Report Number:** RR-106  
**Publish Date:** 1965-01-01  
**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130852  
**AD Number:** 610462  
**Site Holding:** CB DT DW 510032  
**Title:** The Effects of 2,4-D and Related Compounds on Plants.  
**Author(s):** Monroe, Frederick L.  
**Report Number:** APGC-TR-65-7  
**Publish Date:** 1965-01-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FLA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130853  
**AD Number:** 609963

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DT DW  
**Title:** Synaptic Transmission in Sympathetic Ganglia.  
**Author(s):** Libet, Benjamin  
**Report Number:**  
**Publish Date:** 1965-01-15  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130855  
**AD Number:** 498379  
**Site Holding:** CB DT DW TE1694  
**Title:** The Responses of Rabbits Challenged with Aerosols of Venezuelan Equine Encephalomyelitis Virus.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1694 TEST-A-1694  
**Publish Date:** 1965-11-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-130856  
**AD Number:** 498369  
**Site Holding:** CB DT DW TE1681  
**Title:** Aerosol Challenge of Immunized Guinea Pigs with Dried Type A Clostridium Botulinum Toxin.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** 62-TE-1681 TEST-A-1681  
**Publish Date:** 1965-03-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-130857  
**AD Number:** 498362  
**Site Holding:** CB DT DW TE1733  
**Title:** The Aerosol Properties of Two Preparations of Dried Type A Botulinum Toxin.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1733 63-TE-1733  
**Publish Date:** 1965-12-16  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-130858  
**AD Number:** 498358  
**Site Holding:** CB DT DW TE1729  
**Title:** Studies on Aerosols of Leptospira Canicola (Strain D).  
**Author(s):** Jemski, Joseph V.



CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** 63-TE-1729 TEST-A-1729

**Publish Date:** 1965-10-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130859

**AD Number:** 498355

**Site Holding:** CB DT DW TE1726

**Title:** Comparison of Standard and Modified Tornado Feeders with and without AP No. 10 Nozzles.

**Author(s):** Jemski, Joseph V.

**Report Number:** 63-TE-1726 TEST-A-1726

**Publish Date:** 1965-01-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130860

**AD Number:** 498352

**Site Holding:** CB DT DW TE1723

**Title:** Evaluation of the Aerosol Properties of Two Lots of NU Slurry.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1723 63-TE-1723

**Publish Date:** 1965-03-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130861

**AD Number:** 498349

**Site Holding:** CB DT DW TE1717

**Title:** Virus Titer Increase in Mosquitoes Infected with Yellow Fever.

**Author(s):** Walker, Robert L.

**Report Number:** 63-TE-1717 TEST-A-1717

**Publish Date:** 1965-11-09

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130862

**AD Number:** 498344

**Site Holding:** CB DT DW TE1714

**Title:** Comparison of Relative Humidity Effects on the Respiratory LD50 of Pasteurella tularensis Aerosols for Guinea Pigs.

**Author(s):** Jemski, Joseph V.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TEST-A-1714 62-TE-1714

**Publish Date:** 1965-06-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130863

**AD Number:** 498339

**Site Holding:** CB DT DW TE1587

**Title:** Challenge of Vaccinated, X-irradiation Monkeys with Aerosols of the SCHU-S4 Strain of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-62-TE-1561 TEST-62-TE-1587

**Publish Date:** 1965-10-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130864

**AD Number:** 498313

**Site Holding:** CB DT DW TE1600

**Title:** The Response of Burros Challenged with Aerosols of Venezuelan Equine Encephalomyelitis (VEE) Virus.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1600 65-A-1600

**Publish Date:** 1965-04-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130866

**AD Number:** 498284

**Site Holding:** CB DT DW TE1559

**Title:** Aerogenic vs Intracutaneous Vaccination of Monkeys with the Live Vaccine Strain of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1559 61-TE-1559

**Publish Date:** 1965-03-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to HQDA, DAMO-SWC, Attn: Dr Robert E. Boyle, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-130867

**AD Number:** 498233

**Site Holding:** CB DT DW TE1796

**Title:** A Comparison of the Aerosol Recoveries Obtained in AGI-30 Samplers Using Glass and Plastic Pre-impingers.

**Author(s):** Jemski, Joseph V.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TEST-A-1796 63-TE-1796

**Publish Date:** 1965-04-27

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130868

**AD Number:** 498232

**Site Holding:** CB DT DW TE1795

**Title:** Testing of the Modified Atomizer Test Fixture for Disseminating Pasteurella tularensis Slurry.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1795 63-TE-1795

**Publish Date:** 1965-01-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130869

**AD Number:** 498230

**Site Holding:** CB DT DW TE1791

**Title:** The Responses of Birds (Red-tailed Tropic) to Aerogenic Challenge with Coxiella burnetii.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1791 63-TE-1791

**Publish Date:** 1965-04-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130870

**AD Number:** 498212

**Site Holding:** CB DT DW TE1743

**Title:** Estimation of Responses of Four Animal Species to Graded Respiratory Doses of Wet Staphylococcus Enterotoxin.

**Author(s):** Miller, William S.

**Report Number:** 63-TE-1737 63-TE-1743 TEST-A-1743

**Publish Date:** 1965-03-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130871

**AD Number:** 498208

**Site Holding:** CB DT DW TE1737

**Title:** Evaluation of Wet Staphylococcal Enterotoxin.

**Author(s):** Miller, William S.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** TEST-A-1737 63-TE-1737 63-TE-1743  
**Publish Date:** 1965-03-04  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-130872  
**AD Number:** 498199  
**Site Holding:** CB DT DW TE1785  
**Title:** Aerogenic Challenge of Vaccinated Rabbits with Pasteurella tularensis SCHU4.  
**Author(s):** Jemski, Joseph V.  
**Report Number:**  
**Publish Date:** 1965-03-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-130873  
**AD Number:** 498197  
**Site Holding:** CB DT DW TE1783  
**Title:** Evaluation of the Cotton Collector for Sampling Low Concentration Aerosols of Wet Pasteurella tularensis with and without Additives.  
**Author(s):** Walker, Robert L.  
**Report Number:** TEST-A-1783 63-TE-1783  
**Publish Date:** 1965-04-26  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Dugway Proving Ground, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-130874  
**AD Number:** 498177  
**Site Holding:** CB DT DW TE1667  
**Title:** Yellow Fever Virus Titer Increase in Mosquitoes During Extrinsic Incubation.  
**Author(s):** James, Robert E.  
**Report Number:** TEST-A-1667 62-TE-1667  
**Publish Date:** 1965-09-02  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, HQ ODCSOPS/DAMO-SWC, Rm 3C549, The Pentagon, Washington, DC 20310-0430.  
**Document Classification:** U

**CBRNIAC Number:** CB-130875  
**AD Number:** 498009  
**Site Holding:** CB DT DW TE1857  
**Title:** Aerosol Sampling of Coxiella burnetii with the Staplex Hi-volume Air Sampler.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1857 63-TE-1857  
**Publish Date:** 1965-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130876

**AD Number:** 498003

**Site Holding:** CB DT DW TE1851

**Title:** An Evaluation of the Rotating Nozzle Disseminator.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1851 63-TE-1851

**Publish Date:** 1965-05-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130877

**AD Number:** 498002

**Site Holding:** CB DT DW TE1849

**Title:** A Sampler Comparison with Submicronic Aerosols of VEE Virus and P(32).

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1849 63-TE-1849

**Publish Date:** 1965-04-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130878

**AD Number:** 498001

**Site Holding:** CB DT DW TE1848

**Title:** The Responses of Rabbits Challenged with Aerosols of Venezuelan Equine Encephalomyelitis (VEE) Virus.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1848 63-TE-1848

**Publish Date:** 1965-11-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000

**Document Classification:** U

**CBRNIAC Number:** CB-130879

**AD Number:** 497991

**Site Holding:** CB DT DW TE1834

**Title:** Challenge of Vaccinated and Nonvaccinated Squirrel Monkeys with Aerosols of Staphylococcal Enterotoxin.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1834 63-TE-1834

**Publish Date:** 1965-03-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other

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**Document Classification:** U

**CBRNIAC Number:** CB-130880

**AD Number:** 497982

**Site Holding:** CB DT DW TE1823

**Title:** Aerogenic Challenge of Volunteers with Coxiella Burnetii.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1823 63-TE-1823

**Publish Date:** 1965-06-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130881

**AD Number:** 497977

**Site Holding:** CB DT DW TE1818

**Title:** Evaluation of the Staplex Hi-volume Air Sampler with Aerosols of Wet Pasteurella tularensis.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1818 63-TE-1818

**Publish Date:** 1965-04-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130882

**AD Number:** 497976

**Site Holding:** CB DT DW TE1813

**Title:** Evaluation of the Hi-volume Sampler for Aerosols of Venezuelan Equine Encephalomyelitis Virus Traced with B. Subtilis var. Niger (BG).

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1813 63-TE-1813

**Publish Date:** 1965-01-21

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130883

**AD Number:** 497974

**Site Holding:** CB DT DW TE1811

**Title:** Evaluation of the Hi-volume Sampler with Aerosols of Wet Bacillus Subtilis var. niger and Venezuelan Equine Encephalomyelitis Virus.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1811 63-TE-1811

**Publish Date:** 1965-02-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

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**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130884

**AD Number:** 497972

**Site Holding:** CB DT DW TE1806

**Title:** The Effect of Relative Humidity on the Aerosol Properties of Venezuelan Equine Encephalomyelitis Virus Simulant.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1806 63-TE-1806

**Publish Date:** 1965-01-18

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130885

**AD Number:** 497957

**Site Holding:** CB DT DW TE1655

**Title:** Challenge of X-irradiated, Vaccinated Guinea Pigs with Aerosols of Pasteurella tularensis.

**Author(s):** Jemski, Joseph V.

**Report Number:** 62-TE-1655 TEST-A-1655

**Publish Date:** 1965-05-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-130886

**AD Number:** 497720

**Site Holding:** CB DT DW TE1512

**Title:** Longevity of Three Lots of Adult Female Aedes Aegypti Mosquitoes (CD Strain) at 65 F and 80 percent Relative Humidity as Affected by Crowding and Feeding of 0.1 percent Blood Serum Albumin.

**Author(s):** Walker, Robert L.

**Report Number:**

**Publish Date:** 1965-02-17

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-130887

**AD Number:** 486429

**Site Holding:** CB DT DW

**Title:** Miniature, Spin-Arming Impact Fuze.

**Author(s):**

**Report Number:** EJ-280-0690-1

**Publish Date:** 1965-04-15

**Corp Author Name:** SPERRY UTAH CO SALT LAKE CITY



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**Document Classification:** U

**CBRNIAC Number:** CB-130888

**AD Number:** 486251

**Site Holding:** DT DW

**Title:** Supplementary Report of Qualification Tests -- ITT Cannon Electric PV and KPD CONNECTORS -- Modified Plating Process.

**Author(s):** Knowland, R. A.

**Report Number:** IDEP-201.85.58.35-F1-01

**Publish Date:** 1965-10-30

**Corp Author Name:** NORTH AMERICAN AVIATION INC DOWNEY CA SPACE AND INFORMATION SYSTEMS DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1971. Other requests for this document shall be referred to Commanding Officer, Naval Fleet Missile Systems Analysis and Evaluation Group (Code 262), Attn: GIDEP Office, Corona, CA 91720.

**Document Classification:** U

**CBRNIAC Number:** CB-130889

**AD Number:** 485305

**Site Holding:** CB DT DW

**Title:** A Bibliography of Aerospace Valve and Fluid Component Technology.

**Author(s):** Howell, Glen W.

**Report Number:** AFRPL-TR-65-239

**Publish Date:** 1965-12-01

**Corp Author Name:** TRW SYSTEMS REDONDO BEACH CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Air Force Rocket Propulsion Lab, Attn: RPRP Edwards, CA 93523. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130890

**AD Number:** 484946

**Site Holding:** DT DW

**Title:** Explosions Caused by Material Rubbing in Liquid Propellant Environments.

**Author(s):** Richardson, L.

**Report Number:** IDEP-347.10.00.00-A6-13

**Publish Date:** 1965-11-08

**Corp Author Name:** AEROJET-GENERAL CORP SACRAMENTO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1971. Other requests for this document shall be referred to Commanding Officer, Naval Fleet Missile Systems Analysis and Evaluation Group (Code 262), Attn: GIDEP Office, Corona, CA 91720.

**Document Classification:** U

**CBRNIAC Number:** CB-130891

**AD Number:** 484388

**Site Holding:** CB DT DW

**Title:** A Generalized Cost Model for Military Systems.

**Author(s):** Eliel, L. Frank

**Report Number:** TOR-469(5530-01)-3

**Publish Date:** 1965-08-09



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**Document Classification:** U

**CBRNIAC Number:** CB-130892  
**AD Number:** 484087  
**Site Holding:** CB DT DW 512159  
**Title:** Diffusion Study in Complex Mountainous Terrain. Volume 1.  
**Author(s):** Smith, T. B.  
**Report Number:**  
**Publish Date:** 1965-04-16  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Chemical Corps, Dugway Proving Ground, UT. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130893  
**AD Number:** 483179  
**Site Holding:** CB DT DW 44349  
**Title:** Comprehensive Review of the Literature. Part I. Subpart B. Food Survey.  
**Author(s):** Veazie, W. H., Jr. Heenan, W. F. Gilmour, B. A. Holt, J. C. Litchfield, J. H.  
**Report Number:**  
**Publish Date:** 1965-10-31  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Biological Labs, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130897  
**AD Number:** 482939  
**Site Holding:** CB DT DW 518800  
**Title:** Study of the Liver of the Goat (Capra Hircus) Following Wounding by a High-Velocity Missile: Light- and Electron-Microscopic Observations.  
**Author(s):** Kuhn, Nobuko O. Olivier, Margaret L. Krigman, Martin R.  
**Report Number:** CRDLR-3335  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130899  
**AD Number:** 482758  
**Site Holding:** CB DT DW 518785  
**Title:** Electrochemistry and Electron Spin Resonance Studies of the Pyridine Aldoximes and Derivatives. I. Polarography of the Pam Isomers.  
**Author(s):** Giordano, Wally P. Mennitt, P. Gary  
**Report Number:** CRDLR-3316  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130900  
**AD Number:** 482540  
**Site Holding:** CB DT DW  
**Title:** The Fungicidal Efficiency of Dichlorophen and Pentachlorophenyl Laurate in Fabrics as Determined by the Soil Burial Test.  
**Author(s):** Hendey, N. I.  
**Report Number:** AML-A/27(C) NSTIC-05518/66  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ADMIRALTY MATERIALS LAB POOLE (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130901  
**AD Number:** 482443  
**Site Holding:** CB DT DW  
**Title:** Insect and Rodent Control.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Armed Forces Pest Control Board, Attn: WRAMC, Washington, DC 20012. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130903  
**AD Number:** 482363  
**Site Holding:** CB DT DW 44211  
**Title:** Absorption Microspectrophotometer.  
**Author(s):** Snell, Fred M.  
**Report Number:**  
**Publish Date:** 1965-03-31  
**Corp Author Name:** STATE UNIV OF NEW YORK AT BUFFALO DEPT OF BIOPHYSICS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130905  
**AD Number:** 482122  
**Site Holding:** CB DT DW  
**Title:** Bibliography. Ground Water Pollution and Waste Water Purification. (Bibliografie. Grondwaterverontreiniging En Afvalwaterzuivering).  
**Author(s):** DE Vries, G.  
**Report Number:** TDCK-42563  
**Publish Date:** 1965-06-01  
**Corp Author Name:** TECHNISCH DOCUMENTATIE EN INFORMATIE CENTRUM VOOR DE KRIJGSMACHT THE HAGUE (NETHERLANDS)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

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**CBRNIAC Number:** CB-130909  
**AD Number:** 481148  
**Site Holding:** CB DT DW  
**Title:** Automatic Indexing From Machine Readable Abstracts of Scientific Documents.  
**Author(s):** Zunde, Pranas  
**Report Number:** AFOSR-65-1425  
**Publish Date:** 1965-09-01  
**Corp Author Name:** DOCUMENTATION INC BETHESDA MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130910  
**AD Number:** 481056  
**Site Holding:** CB DT DW  
**Title:** Metabolism of Rickettsiae and Related Microorganisms.  
**Author(s):** Weiss, Emilio  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130911  
**AD Number:** 481006  
**Site Holding:** CB DT DW  
**Title:** Engineering Manual for Propellant Actuated Devices.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130913  
**AD Number:** 480955  
**Site Holding:** CB DT DW F00500  
**Title:** The Synchronization of Traffic Signals by Mixed-Integer Linear Programming.  
**Author(s):** Little, John D. C.  
**Report Number:** TR-19 AROD-968.43  
**Publish Date:** 1965-12-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE OPERATIONS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130915  
**AD Number:** 480213  
**Site Holding:** CB DT DW F00492  
**Title:** Optimum Policies for Partially Observable Markov Systems.  
**Author(s):** Kakalik, James S.  
**Report Number:** AROD-968-42 TR-18  
**Publish Date:** 1965-10-01  
**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE OPERATIONS RESEARCH CENTER  
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**Document Classification:** U

**CBRNIAC Number:** CB-130916

**AD Number:** 479929

**Site Holding:** CB DT DW F00487

**Title:** A Method for the Analysis of a Weedkiller Based on Bromacil and 2,4-D Sodium Salt.

**Author(s):** Blackman, D. S. Etheridge, A. J.

**Report Number:** CI-MEMO-181

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL INSPECTORATE LONDON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Dec 1965. Other requests for this document shall be referred to the British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-130917

**AD Number:** 479679

**Site Holding:** CB DT DW 519394

**Title:** A Proposed Chemical Information and Data System, Volume I.

**Author(s):** Van Meter , Clarence T. Lefkovitz, David. Bedrosian, Samuel D.

**Report Number:** CIDS3

**Publish Date:** 1965-12-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130918

**AD Number:** 479475

**Site Holding:** CB DT DW 522050

**Title:** Final Report March 20, 1964 to May 1965.

**Author(s):** Houston , Byron R. Tollenaar, H.

**Report Number:** IITRI-L6028-3

**Publish Date:** 1965-10-15

**Corp Author Name:** CALIFORNIA UNIV DAVIS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130920

**AD Number:** 479466

**Site Holding:** CB DT DW 43852

**Title:** Active Immunization vs Coccidioides immitis. Summary Report, 1 August-31 December 1965.

**Author(s):** Conant, Norman F. Wheat, Robert W. Kulkarni, Shared Lynam, Patsy

**Report Number:**

**Publish Date:** 1965-12-31

**Corp Author Name:** DUKE UNIV DURHAM NC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 31 Dec 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-130921

**AD Number:** 479452

**Site Holding:** CB DT DW 518828

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**Title:** Pathologic Findings in the Laboratory Goat Part III Traumatic Bone Lesions.  
**Author(s):** Hopkins, Clarence E., Sr. Light, F. W., Jr.  
**Report Number:** CRDL-SP-2-67  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130922  
**AD Number:** 479335  
**Site Holding:** CB DT DW F00481  
**Title:** The Changing Environment for Systems Analysis.  
**Author(s):** Schlesinger, James R.  
**Report Number:** P-3287  
**Publish Date:** 1965-12-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 65. Other requests for this document shall be referred to Department of the Air Force, Attn: Rand Project Office, Washington, DC 20330.  
**Document Classification:** U

**CBRNIAC Number:** CB-130923  
**AD Number:** 479002  
**Site Holding:** DT DW F00480  
**Title:** Determination of Free Residual Chlorine in Water by Para-Aminodiethylaniline.  
**Author(s):** Rand , M. C. Bjorklund, John G.  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** SYRACUSE UNIV NY DEPT OF CIVIL ENGINEERING  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-130924  
**AD Number:** 478917  
**Site Holding:** CB DT DW F00479  
**Title:** Pert for Small Projects.  
**Author(s):** Hardy, D. D.  
**Report Number:** TR-65271  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ROYAL AIRCRAFT ESTABLISHMENT FARNBOROUGH (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130925  
**AD Number:** 478756  
**Site Holding:** CB DT DW 44122  
**Title:** Effect of 20 to 90 percent Relative Humidity on Dry Vee Virus Aerosols.  
**Author(s):** Miller, Sol Ehrlich, Richard  
**Report Number:** IITRI-L6001-27  
**Publish Date:** 1965-01-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1965. Other requests for this document shall be referred to Army Biological

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**Document Classification:** U

**CBRNIAC Number:** CB-130926

**AD Number:** 478755

**Site Holding:** CB DT DW 44123

**Title:** C. burnetii -- Assay: Cross-infection of Q Fever in Mice.

**Author(s):** Miller, Sol Ehrlich, Richard

**Report Number:** IITRI-L6001-42

**Publish Date:** 1965-01-01

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 1965. Other requests for this document shall be referred to Commanding Officer, US Army Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-130929

**AD Number:** 478617

**Site Holding:** CB DT DW F00474

**Title:** The Effect of Certain Toxic Substances on the Basic Forms of Organic Growth in the Gulf of Taganrog.

**Author(s):** Iskra, E. V. Turpeyev, E. P. Soldatov, I. N. Simkin, P. G.

**Report Number:** NSTIC-04629-65 NSTIC-TRANS-1743

**Publish Date:** 1965-12-01

**Corp Author Name:** NAVAL SCIENTIFIC AND TECHNICAL INFORMATION CENTRE ORPINGTON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-130930

**AD Number:** 478263

**Site Holding:** CB DT DW F00470

**Title:** Cost Optimization: A Partially Annotated Bibliography.

**Author(s):** Rizzardi, Ned W.

**Report Number:** LMSC-LS-65-24

**Publish Date:** 1965-10-01

**Corp Author Name:** LOCKHEED MISSILES AND SPACE CO SUNNYVALE CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; Oct 65. Other requests for this document shall be referred to Department of the Air Force, Attn: Public Affairs Office, Washington, DC 20330.

**Document Classification:** U

**CBRNIAC Number:** CB-130931

**AD Number:** 478083

**Site Holding:** CB DT DW F00467

**Title:** Studies of the Effects of Variations in Boundary Conditions on the Atmospheric Boundary Layer.

**Author(s):** Lettau, Heinz H. Hamilton, Harry L., Jr. Johnson, Warren B., Jr. Lenschow, Donald H.

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** WISCONSIN UNIV MADISON DEPT OF METEOROLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130933

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**AD Number:** 477763  
**Site Holding:** CB DT DW F00465  
**Title:** Papers and Discussion in Connection with Army Technical Meeting on Quantification of Maintainability During Research and Development of Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-19  
**Corp Author Name:** OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT (ARMY)  
WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130934  
**AD Number:** 477690  
**Site Holding:** CB DT DW F00464  
**Title:** A Study of the Specificity of Antiglobulin Serum.  
**Author(s):** Matsushashi , M. Usui, M.  
**Report Number:** FTDTT65979  
**Publish Date:** 1965-11-05  
**Corp Author Name:** FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-130937  
**AD Number:** 477609  
**Site Holding:** CB DT DW 43860  
**Title:** Effects of Fluorescein and Radioisotope Labeling on Antibodies. Quarterly Report No. 8, 17 September-17 December 1965.  
**Author(s):** Rajam, P. C.  
**Report Number:**  
**Publish Date:** 1965-12-17  
**Corp Author Name:** FOUNDATION FOR RESEARCH ON THE NERVOUS SYSTEM BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Dec 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-130939  
**AD Number:** 477604  
**Site Holding:** CB DT DW 519368  
**Title:** Epidemiology of Wheat Stripe Rust.  
**Author(s):** Powelson, R. L.  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign; Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130940  
**AD Number:** 477603  
**Site Holding:** CB DT DW F00460



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**Title:** Quarterly Report (First) - Fy 1966.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1965-10-29

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; 29 Oct 65. Other requests shall be referred to Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-130941

**AD Number:** 477601

**Site Holding:** CB DT DW 43856

**Title:** Studies on Microbial Deterioration. Semiannual Report No. 3, 6 April-6 October 1965.

**Author(s):** Sharpley, J. M. Drescher, Robert F.

**Report Number:**

**Publish Date:** 1965-10-06

**Corp Author Name:** SHARPLEY LABS INC FREDERICKSBURG VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Oct 1965. Other requests for this document shall be referred to Army Chemical Corps, Attn: Biological Laboratory, Fort Detrick, MD 21702.

**Document Classification:** U

**CBRNIAC Number:** CB-130942

**AD Number:** 477590

**Site Holding:** CB DT DW 524028

**Title:** Microscopic Telecommunication by Closed-Circuit Television.

**Author(s):** Light, F. W., Jr. Krigman, Martin R.

**Report Number:** CRDLR-3347

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130943

**AD Number:** 477588

**Site Holding:** CB DT DW 518799

**Title:** Regulation of Metabolism in Working Muscle in Vivo II Concentrations of Adenine Nucleotides, Arginine Phosphate, and Inorganic Phosphate in Insect Flight Muscle During Flight.

**Author(s):** Sacktor, Bertram Hurlbut, Edward C.

**Report Number:** CRDLR-3334

**Publish Date:** 1965-11-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130944

**AD Number:** 477587

**Site Holding:** CB DT DW 518798

**Title:** Regulation of Metabolism in Working Muscle in Vivo I Concentrations of Some Glycolytic, Tricarboxylic Acid Cycle, and Amino Acid Intermediates in Insect Flight Muscle During Flight.

**Author(s):** Sacktor, Bertram Wormser-Shavit, Eva

**Report Number:** CRDLR-3333



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**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130945  
**AD Number:** 477586  
**Site Holding:** CB DT DW 518789  
**Title:** Pulmonary Alveolar Proteinosis: Electron-Microscopic, Histochemical, and Surface-Tension Observations.  
**Author(s):** Kuhn, Charles, III Gyorkey, Ferenc Levine, Bernard E. Ramirez-R, Jose  
**Report Number:** CRDLR-3322  
**Publish Date:** 1965-11-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130946  
**AD Number:** 477575  
**Site Holding:** CB DT DW 530111  
**Title:** Aerosol Studies; Volume I; Study of Aerosol Reagglomeration.  
**Author(s):** Knutson, Earl  
**Report Number:**  
**Publish Date:** 1965-11-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs, Attn: Technical Releases Branch, Technical Information Division Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-130948  
**AD Number:** 477573  
**Site Holding:** CB DT DW F00459  
**Title:** Aerosol Studies Volume II; Part II; Annex C Analysis of Aircraft Spray Deposition Patterns.  
**Author(s):**  
**Report Number:** 2901-VOL-2-PT-2-ANNEX-C  
**Publish Date:** 1965-11-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Nov 65. Other requests for this document shall be referred to Commanding Officer, Army Biological Labs., Attn: Technical Releases Branch, Technical Information Div., Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-130949  
**AD Number:** 477572  
**Site Holding:** CB DT DW 43683  
**Title:** Aerosol Studies. Volume 3. Part 2. Appendix C. Computer Results for Target Effectiveness Study. Final Report, 15 September 1964-31 October 1965.  
**Author(s):**  
**Report Number:** 2901-VOL-3-PT-2-APP-C  
**Publish Date:** 1965-11-15  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV

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**Document Classification:** U

**CBRNIAC Number:** CB-130950

**AD Number:** 477571

**Site Holding:** CB DT DW F00458

**Title:** Final Technical Report, 1 September 1962-31 August 1965. Definition of the Requirements For Multiplication of Microorganisms of the Psittacosis Group Outside of the Host Cell.

**Author(s):** Moulder, James W.

**Report Number:**

**Publish Date:** 1965-08-31

**Corp Author Name:** CHICAGO UNIV IL DEPT OF MICROBIOLOGY

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.

Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-130952

**AD Number:** 477567

**Site Holding:** CB DT DW F00456

**Title:** Annual Report 1 Jul 46-30 Jun 65.

**Author(s):** Caldwell, R. M. Schafer, J. F. Roberts, J. J.

**Report Number:**

**Publish Date:** 1965-06-30

**Corp Author Name:** PURDUE UNIV LAFAYETTE IND DEPT OF BOTANY AND PLANT PATHOLOGY

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; 30 Jun 65. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-130953

**AD Number:** 477492

**Site Holding:** CB DT DW F00454

**Title:** Detailed Engineering Design Thermoelectric Environmental Control Unit.

**Author(s):** Bertrem , Colvin J.

**Report Number:** L-8028-REV-1

**Publish Date:** 1965-11-12

**Corp Author Name:** GARRETT CORP LOS ANGELES CALIF AIRESEARCH MFG DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130954

**AD Number:** 477483

**Site Holding:** CB DT DW F00453

**Title:** Thermoelectric Environmental Control Unit.

**Author(s):** Stillwagon, R. E.

**Report Number:** ENGINEERING MEMO-3515

**Publish Date:** 1965-10-08

**Corp Author Name:** WESTINGHOUSE ELECTRIC CORP CHESWICK PA ATOMIC EQUIPMENT DIV

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

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**Document Classification:** U

**CBRNIAC Number:** CB-130955

**AD Number:** 477479

**Site Holding:** CB DT DW F00452

**Title:** Thermoelectric Environmental Control Unit.

**Author(s):** Hudelson, G. D. Gable, G. K. Beck, A. A.

**Report Number:**

**Publish Date:** 1965-09-27

**Corp Author Name:** CARRIER AIR CONDITIONING CO SYRACUSE NY MILITARY EQUIPMENT DEPT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130956

**AD Number:** 477389

**Site Holding:** CB DT DW 518318

**Title:** Proceedings of the United States Army Operations Research Symposium.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-25

**Corp Author Name:** ARMY RESEARCH OFFICE RESEARCH TRIANGLE PARK NC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130957

**AD Number:** 477386

**Site Holding:** CB DT DW 519868

**Title:** E36-7 Portable Flame Thrower (Modified M9-7 Portable Flame Thrower) Special Test Number 65-3.

**Author(s):** Monahan, Hugh, Jr.

**Report Number:** CRDL-TM-5-17

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Chemical Research and Development Labs, Attn: Field Evaluation Division Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130958

**AD Number:** 477110

**Site Holding:** CB DT DW 519387

**Title:** A Study for a Proposed Chemical Information and Data System.

**Author(s):** Van Meter , Clarence T.

**Report Number:** CIDS-2

**Publish Date:** 1965-04-01

**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130959

**AD Number:** 477099

**Site Holding:** CB DT DW 518959

**Title:** Investigation of Impaction Mechanisms of Particles on Collectors in Turbulent Flow.

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DPG 1965

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**Author(s):** Torgeson, William L.

**Report Number:** QR3

**Publish Date:** 1965-12-01

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-130961

**AD Number:** 476919

**Site Holding:** CB DT DW F00449

**Title:** The Influence of Atmospheric Ducting on Electromagnetic Propagation.

**Author(s):** Schmitt, Neil M.

**Report Number:** USAERDAA-MET-7-65 ECOM-6009

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ METEOROLOGY DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Nov 65. Other requests shall be referred to Commanding Officer, Army Electronics Research and Development Activity, Attn: SELHU-M, Fort Huachuca, AZ 85613.

**Document Classification:** U

**CBRNIAC Number:** CB-130962

**AD Number:** 476905

**Site Holding:** CB DT DW F00448

**Title:** The Influence of Atmospheric Refraction on Electromagnetic Propagation.

**Author(s):** Schmitt, Neil M.

**Report Number:** USAERDAA-MET-10-65 ECOM-6010

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA ARIZ METEOROLOGY DEPT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Nov 65. Other requests shall be referred to Commanding Officer, Army Electronics Research and Development Activity, Fort Huachuca, AZ 85613.

**Document Classification:** U

**CBRNIAC Number:** CB-130964

**AD Number:** 476802

**Site Holding:** CB DT DW F00445

**Title:** Progress on Evaluation of Ocular Infections.

**Author(s):** Cluff, Leighton E. Johnson, Joseph E., III

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

Administrative/Operational Use; Nov 65. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-130967

**AD Number:** 476606

**Site Holding:** CB DT DW F00442

**Title:** Report on Insect and Rodent Control.

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMED FORCES PEST CONTROL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Mar 65. Other requests shall be referred to Armed Forces Pest Control Board, Attn: WRAMC, Washington, DC 20012.  
**Document Classification:** U

**CBRNIAC Number:** CB-130969  
**AD Number:** 476557  
**Site Holding:** CB DT DW F00440  
**Title:** Security Techniques for Edp of Multilevel Classified Information.  
**Author(s):** Bingham, Harvey W.  
**Report Number:** BURROUGHS-4424-65-112 RADC-TR-65-415  
**Publish Date:** 1965-12-01  
**Corp Author Name:** BURROUGHS CORP PAOLI PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130970  
**AD Number:** 476512  
**Site Holding:** CB DT DW 60272  
**Title:** Coccidioidin Skin Tests and Serologic Reactions in Immunized and Infected Monkeys.  
**Author(s):** Lowe, Edwin P. Sinski, James T. Huppert, Milton Ray, John G., Jr.  
**Report Number:** TECHNICAL MANUSCRIPT-272 TM272  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130971  
**AD Number:** 476499  
**Site Holding:** CB DT DW 60270  
**Title:** Oral Live Tularemia Vaccine.  
**Author(s):** Eigelsbach , Henry T. Tulis , Jerry J. Hornick, Richard B.  
**Report Number:** TECHNICAL MANUSCRIPT-270  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130972  
**AD Number:** 476498  
**Site Holding:** CB DT DW 60266  
**Title:** Venezuelan Equine Encephalitis Virus: A Doubly Blocked Conditional Lethal Virus. Technical Manuscript No. 266, December 1965.  
**Author(s):** Zebovitz, Eugene  
**Report Number:** BL-TM-266  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-130973

**AD Number:** 476496

**Site Holding:** CB DT DW F00439 EDG E502872

**Title:** Diapause Studies of Aedes Triseriatus. Report No. 14, 1 August-31 October 1965.

**Author(s):** Delong, D. M. Venard, Carl

**Report Number:**

**Publish Date:** 1965-10-25

**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, US Army Biological Laboratories, Attn: Technical Releases Branch, Technical Information Division, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-130974

**AD Number:** 476494

**Site Holding:** CB DT DW 60278

**Title:** Kinetics of the Effects of Oxygen on Lyophilized Serratia Marcescens.

**Author(s):** Dewald, Robert R.

**Report Number:** TECHNICAL MANUSCRIPT-278

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130976

**AD Number:** 476489

**Site Holding:** CB DT DW F00437

**Title:** Stabilization of Beta-Propiolactone.

**Author(s):** Deno, Norman C.

**Report Number:**

**Publish Date:** 1965-12-15

**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK COLL OF SCIENCE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be approved by Army Biological Labs, Fort Detrick, Frederick, MD 21701. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130977

**AD Number:** 476484

**Site Holding:** CB DT DW 43472

**Title:** Pilot Operation of Dry, Line-source Disseminator Loading System. Final Report, 6 May-29 October 1965.

**Author(s):** Figenshau, J. K. Stender, D. Roling, W. Morfitt, G.

**Report Number:**

**Publish Date:** 1965-10-29

**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Oct 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-130978

**AD Number:** 476478

**Site Holding:** CB DT DW 43476

CBRNIAC Results  
DPG 1965

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**Title:** Experimental Epidemeology of Coccidioidomycosis. Final Report, 15 May 1963-31 January 1965.

**Author(s):** Reed, Raymond E.

**Report Number:**

**Publish Date:** 1965-12-15

**Corp Author Name:** ARIZONA UNIV TUCSON COLL OF AGRICULTURE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; 15 Dec 1965 Other requests for this document shall be referred to Department of the Army, Attn: Public Affairs Office, Washington, DC 20310.

**Document Classification:** U

**CBRNIAC Number:** CB-130980

**AD Number:** 476472

**Site Holding:** CB DT DW 43428

**Title:** A Study of the Requirements for Production of Interferons from a Genetic Point of View.

**Author(s):** Lockart, Royce Z., Jr.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** TEXAS UNIV AT AUSTIN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Jan 1965. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-130981

**AD Number:** 476471

**Site Holding:** CB DT DW F00435

**Title:** Methods for Evaluating the Cost/Effectiveness of Alternative Support Plans for Major Weapon Systems.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-01

**Corp Author Name:** LOGISTICS MANAGEMENT INST WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
Administrative/Operational Use; Sep 65. Other requests shall be referred to Assistant Secretary of Defense, Attn: Installations and Logistics, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-130982

**AD Number:** 476466

**Site Holding:** CB DT DW 43425

**Title:** Development of Mammalian Tissue Culture Cell Lines with Shortened Generation Rates. Quarterly Technical Report, 16 August-15 November 1965.

**Author(s):** Yamashiroya, Herbert M.

**Report Number:** IITRI-L6028-2

**Publish Date:** 1965-11-15

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
Administrative/Operational Use; Nov 1965. Other requests for this document shall be referred to Army Biological Laboratories, Attn: Technical Releases Section, Technical Information Department, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-130983

**AD Number:** 476456



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DPG 1965

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**Site Holding:** CB DT DW 43631  
**Title:** Submicron Particle Classifier Applicable for Airborne Virus Collection.  
**Author(s):** Prins, M. P.  
**Report Number:** ASD-2821  
**Publish Date:** 1965-12-02  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Dec 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-130984  
**AD Number:** 476455  
**Site Holding:** CB DT DW F00434  
**Title:** Investigations on Cereal Rust Physiology.  
**Author(s):** Wynn, Willard K. Staples, Richard C. Owens, Robert G.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** BOYCE THOMPSON INST FOR PLANT RESEARCH INC YONKERS NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Administrative/Operational Use; 1965. Other requests shall be referred to Army Biological Laboratories, Attn: Technical Information Division, Fort Detrick, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-130985  
**AD Number:** 476441  
**Site Holding:** CB DT DW 519875  
**Title:** A Method of Copper Plating Glass and Plastic (Styrene-Type) Microspheres.  
**Author(s):** Fox , Lloyd E. Gerber, Bernard V.  
**Report Number:** CRDL-TM-520  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-130986  
**AD Number:** 476409  
**Site Holding:** CB DT DW 60262  
**Title:** Direct Evidence for the Cathodic Depolarization Theory of Bacterial Corrosion.  
**Author(s):** Iverson, Warren P.  
**Report Number:** TECHNICAL MANUSCRIPT-262  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-130992  
**AD Number:** 476220  
**Site Holding:** CB DT DW 519197  
**Title:** Feasibility and Exploratory Development of Procedures and Instrumentation for the Field Evaluation of Military Obscuration Agents.  
**Author(s):** Rosenblum, Earl S.  
**Report Number:** GCA-TR-65-19-G



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**Publish Date:** 1965-11-01

**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. Other requests for this document shall be referred to Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-130995

**AD Number:** 475577

**Site Holding:** CB DT DW 60267

**Title:** Host Influence on the Characteristics of Venezuelan Equine Encephalomyelitis Virus. Technical Manuscript No. 267, December 1965.

**Author(s):** Heydrick, Fred P. Wachter, Ralph F. Hearn, Henry J., Jr.

**Report Number:** ABL-TM-267

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-130997

**AD Number:** 475557

**Site Holding:** CB DT DW 62018

**Title:** Vesicular Stomatitis Virus: a Survey and Analysis of the Literature.

**Author(s):** Boring, William D. Smith, Dorothy G. Gorelick, Arthur N.

**Report Number:** TECHNICAL STUDY-43-REV TS43R

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-130998

**AD Number:** 475556

**Site Holding:** CB DT DW 60258

**Title:** Factors Affecting Responses of White Carneau Pigeons to Respiratory Doses of VEE Virus. Technical Manuscript No. 258, December 1965.

**Author(s):** Miller, William S.

**Report Number:** BL-TM-258

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131000

**AD Number:** 475515

**Site Holding:** CB DT DW F00429

**Title:** Air Delivery of Ammunition and Explosives by Parachute.

**Author(s):**

**Report Number:** JANAF-40

**Publish Date:** 1965-09-01

**Corp Author Name:** JOINT ARMY-NAVY-AIR FORCE FUZE COMMITTEE WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-131001

**AD Number:** 475356

**Site Holding:** CB DT DW F00428

**Title:** An Analysis of Population Problems as they Affect Economic Growth in Selected Latin American Countries.

**Author(s):** Griffin, Gerald B.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131002

**AD Number:** 475339

**Site Holding:** CB DT DW F00427

**Title:** The Critical Path Method: its Fundamentals.

**Author(s):** Mercier, Arthur G. Nunnally, Roy S.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131003

**AD Number:** 475334

**Site Holding:** CB DT DW F00426

**Title:** Discounting in Military Cost-Effectiveness Studies.

**Author(s):** Stone, Donald R.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131004

**AD Number:** 474965

**Site Holding:** CB DT DW F00425

**Title:** Operations Research Study of Systems Trade-Offs in a Constrained Environment the Strategic Basing of Future Limited War Forces.

**Author(s):** Chaiken, Paul D.

**Report Number:** TRW-8696-6005-TU-R01

**Publish Date:** 1965-11-29

**Corp Author Name:** TRW SYSTEMS REDONDO BEACH CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131008

**AD Number:** 474757

**Site Holding:** CB DT DW F00422

**Title:** Nebulization of Recently Isolated Agents to Inhibit Viral Infectivity.

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**Author(s):** Powell, H. M.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** INDIANA UNIV MEDICAL CENTER INDIANAPOLIS DEPT OF PEDIATRICS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131011  
**AD Number:** 474606  
**Site Holding:** CB DT DW 63071  
**Title:** A Compression Heating Device for Agent Heat Tolerance Studies: I Development Tests of Model I Device.  
**Author(s):** Bullivant, W. Kenneth Shirey, William N. O'Bryon, Charles E.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131012  
**AD Number:** 474603  
**Site Holding:** CB DT DW 60254  
**Title:** Plague: Growth Temperature, Virulence, and the Graded Response. Technical Manuscript No. 254, October 1965.  
**Author(s):** Rosenwald, Albert J. Lincoln, Ralph E.  
**Report Number:** ABL-TM-254  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131013  
**AD Number:** 474602  
**Site Holding:** CB DT DW 60253  
**Title:** Gene Transfer by Conjugation in Pasteurella.  
**Author(s):** Lawton, William D. Morris, Brian C. Burrows, Thomas W.  
**Report Number:** TM-253  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131015  
**AD Number:** 474534  
**Site Holding:** CB DT DW F00421  
**Title:** Hologram Camera and Reconstruction System for Assessment of Explosively Generated Aerosols.  
**Author(s):** Zinky, William R.  
**Report Number:** CRDL-TO-B-65-90  
**Publish Date:** 1965-10-07  
**Corp Author Name:** TECHNICAL OPERATIONS INC BURLINGTON MA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

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**CBRNIAC Number:** CB-131017

**AD Number:** 474495

**Site Holding:** CB DT DW 60249

**Title:** Growth of Desulfovibrio on the Surface of Agar Media.

**Author(s):** Iverson, Warren P.

**Report Number:** TM-249

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131018

**AD Number:** 474491

**Site Holding:** CB DT DW 60252

**Title:** Serum Titration of Human and Animal Coccidioidomycosis by Agar-Gel Precipitin Inhibition.

**Author(s):** Ray, John G., Jr.

**Report Number:** TM-252

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131019

**AD Number:** 474448

**Site Holding:** CB DT DW 518627

**Title:** The Correlation Between Molecular Structure and Infrared Absorption Spectra for Biphenyl Derivatives.

**Author(s):** Clipson, J. L. Thomas, L. C.

**Report Number:** PTP-934

**Publish Date:** 1965-08-24

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131020

**AD Number:** 474437

**Site Holding:** CB DT DW 518804

**Title:** Burning Temperatures and Pressures of M18 Colored-Smoke Grenades.

**Author(s):** Haynes, Guy

**Report Number:** CRDL-SP-154

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131021

**AD Number:** 474336

**Site Holding:** CB DT DW 517576

**Title:** Preparation of Synthetic Fiber Papers by Latex Bonding.

**Author(s):** Wheat, J. A. MacLeod, D. A.

**Report Number:** DCBRL-467

**Publish Date:** 1965-09-01

**Corp Author Name:** DEFENCE CHEMICAL BIOLOGICAL AND RADIATION LABS OTTAWA (ONTARIO)

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131023  
**AD Number:** 474208  
**Site Holding:** CB DT DW 519279  
**Title:** Further Analysis of Intermediate-scale Aerosol Cloud Travel and Diffusion Data from Low Level Aerial Line Releases.  
**Author(s):** Vaughan, L. M.  
**Report Number:** TR-117  
**Publish Date:** 1965-06-02  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Chief, Meteorology Division, Test Operation Directorate, Dugway Proving Ground, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-131024  
**AD Number:** 474128  
**Site Holding:** CB DT DW F00419  
**Title:** Some Useful Probability Distributions.  
**Author(s):** Omura, J. Kailath, T.  
**Report Number:** TR-70506 SU-SEL-65-079  
**Publish Date:** 1965-09-01  
**Corp Author Name:** STANFORD UNIV CA STANFORD ELECTRONICS LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131026  
**AD Number:** 474052  
**Site Holding:** CB DT DW F00418  
**Title:** Potable-Water-Shortage Survey.  
**Author(s):** Nehlsen, W. R.  
**Report Number:** NCELTR-408  
**Publish Date:** 1965-10-01  
**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131027  
**AD Number:** 473733  
**Site Holding:** CB DT DW 518787  
**Title:** Potentiometric Titration of Quaternary Ammonium Iodide Salts.  
**Author(s):** Guilbault, George G. Crownover, Donald N. Tyson, Bruce C., Jr.  
**Report Number:** CRDL-R-3319  
**Publish Date:** 1965-10-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131028  
**AD Number:** 473693  
**Site Holding:** CB DT DW F00416  
**Title:** Effects of Noise on Hearing and Performance.

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**Author(s):** Broadbent, D. E. Burns, W.  
**Report Number:** RNP-65-1D57 NSTIC-03880-165  
**Publish Date:** 1965-04-01  
**Corp Author Name:** MEDICAL RESEARCH COUNCIL LONDON (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.  
**Document Classification:** U

**CBRNIAC Number:** CB-131029  
**AD Number:** 473593  
**Site Holding:** CB DT DW F00415  
**Title:** Village Security Pilot Study, Northeast Thailand.  
**Author(s):** Blakeslee, D. J. Huff, L. W. Kickert, R. W.  
**Report Number:** 65-016  
**Publish Date:** 1965-05-01  
**Corp Author Name:** MILITARY RESEARCH AND DEVELOPMENT CENTER BANGKOK (THAILAND)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; May 65. Other requests for this document shall be referred to Department of Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-131030  
**AD Number:** 473578  
**Site Holding:** DT DW F00414  
**Title:** Improved Insulators for Rocket Motors.  
**Author(s):** Whelan, William P., Jr. van Buskirk, Paul R. Winslow, Donald H. Kiley, Lewis Y.  
**Report Number:** 1538  
**Publish Date:** 1965-09-01  
**Corp Author Name:** UNITED STATES RUBBER CO WAYNE NJ RESEARCH CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131032  
**AD Number:** 473551  
**Site Holding:** CB DT DW 518382  
**Title:** A Survey of Methods of Measuring Volume and Density (BIOMASS) of Tree Crowns.  
**Author(s):** Duffee, Richard A. Stephan, Joachim G.  
**Report Number:** BAT-171-30  
**Publish Date:** 1965-11-08  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OHIO REMOTE AREA CONFLICT INFORMATION CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131034  
**AD Number:** 473531  
**Site Holding:** CB DT DW F00413  
**Title:** Village Security Pilot Study Northeast Thailand Annex A Air Photographs and Scale Sketches of the Villages.  
**Author(s):**  
**Report Number:** 65-002  
**Publish Date:** 1965-05-01

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**Corp Author Name:** MILITARY RESEARCH AND DEVELOPMENT CENTER BANGKOK (THAILAND)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
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Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-131035  
**AD Number:** 473530  
**Site Holding:** CB DT DW F00412  
**Title:** Village Security Pilot Study Northeast Thailand Annex B.  
**Author(s):**  
**Report Number:** 65-015  
**Publish Date:** 1965-05-01  
**Corp Author Name:** MILITARY RESEARCH AND DEVELOPMENT CENTER BANGKOK (THAILAND)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;  
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Defense, Attn: Public Affairs Office, Washington, DC 20301.  
**Document Classification:** U

**CBRNIAC Number:** CB-131036  
**AD Number:** 473415  
**Site Holding:** CB DT DW F00411  
**Title:** Syntheses of Organic Photoconductors and Their Light-Decay Characteristics.  
**Author(s):** Morimoto, Kazuhisa Murakami, Yoshinobu Inami, Akira  
**Report Number:** EMM-65-24(J)  
**Publish Date:** 1965-08-01  
**Corp Author Name:** EMMANUEL COLL BOSTON MA RESEARCH LANGUAGE CENTER  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131037  
**AD Number:** 473364  
**Site Holding:** DT DW F00410  
**Title:** Evaporation Kinetics of Liquid Droplets and Droplet Assemblages in Air.  
**Author(s):** Zung, Joseph T.  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** COLLEGE OF WILLIAM AND MARY WILLIAMSBURG VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131038  
**AD Number:** 473165  
**Site Holding:** CB DT DW 518829  
**Title:** Pathologic Findings in the Laboratory Goat Part II.  
**Author(s):** Light, F. W., Jr.  
**Report Number:** CRDL-SP-262-PT-2  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131039



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**AD Number:** 473164  
**Site Holding:** CB DT DW 518827  
**Title:** Pathologic Findings in the Laboratory Goat Part I.  
**Author(s):** Light, F. W., Jr.  
**Report Number:** CRDL-SP-262-PT-1  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131040  
**AD Number:** 473018  
**Site Holding:** CB DT DW 518779  
**Title:** The Wave-and-spike Phantom.  
**Author(s):** Tharp, Barry R.  
**Report Number:** CRDLR-3309  
**Publish Date:** 1965-09-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131041  
**AD Number:** 472768  
**Site Holding:** CB DT DW F00406  
**Title:** The Impact of ADP on the Future Managerial Environment.  
**Author(s):** Garrett, Bruce L.  
**Report Number:** RSIC-438  
**Publish Date:** 1965-06-15  
**Corp Author Name:** REDSTONE SCIENTIFIC INFORMATION CENTER REDSTONE ARSENAL AL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131042  
**AD Number:** 472673  
**Site Holding:** CB DT DW 519370  
**Title:** Drug-Induced Tremor and Rigidity in Monkeys.  
**Author(s):** Koff, Gilbert Y. Langfitt, Thomas W.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** PENNSYLVANIA HOSPITAL PHILADELPHIA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131043  
**AD Number:** 472671  
**Site Holding:** DT DW F00404  
**Title:** A Method for Determining Orthogonal Coefficients.  
**Author(s):** Bates, Carl B.  
**Report Number:** NWL1988  
**Publish Date:** 1965-08-31  
**Corp Author Name:** NAVAL WEAPONS LAB DAHLGREN VA  
**Distribution Statement:** Distribution limited to DoD agencies only.



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**Document Classification:** U

**CBRNIAC Number:** CB-131047

**AD Number:** 472410

**Site Holding:** CB DT DW 519300

**Title:** Infectivity of Early and Aged Vee Virus Aerosols (50 and 80 percent Rh).

**Author(s):** Miller, Sol Ehrlich, Richard

**Report Number:** L600117

**Publish Date:** 1965-05-07

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131048

**AD Number:** 472408

**Site Holding:** CB DT DW 43113

**Title:** Investigation of the Interactions Between Gases and Freeze-dried Bacterial and Viral Solids. Final Report, 15 July 1964-15 July 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131049

**AD Number:** 472391

**Site Holding:** CB DT DW 43204

**Title:** Stabilization of Beta-propiolactone.

**Author(s):** Deno, Norman C.

**Report Number:**

**Publish Date:** 1965-09-15

**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK COLL OF SCIENCE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Sep 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131052

**AD Number:** 472304

**Site Holding:** CB DT DW 517703

**Title:** Micrometeorological Measurements of Wind Components and Temperature Variability at Suffield, Alberta.

**Author(s):** Walker, E. R.

**Report Number:** SSP-53

**Publish Date:** 1965-09-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131053

**AD Number:** 472303

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**Site Holding:** CB DT DW 60248  
**Title:** Experimental Epidemiology of Coccidioidomycosis. 1. Epizootiology of Naturally Exposed Monkeys and Dogs.  
**Author(s):** Converse, John L. Reed, Raymond E. Kuller, Harry W. Trautman, Robert J. Snyder, Ernest M.  
**Report Number:** TM-248  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131060  
**AD Number:** 471001  
**Site Holding:** DT DW F00400  
**Title:** An Advanced Classified Document Control System.  
**Author(s):** Berlin, Sy  
**Report Number:** RACP7  
**Publish Date:** 1965-08-01  
**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Research Analysis Corp, McLean, VA 22101.  
**Document Classification:** U

**CBRNIAC Number:** CB-131062  
**AD Number:** 470869  
**Site Holding:** CB DT DW 529153  
**Title:** Biological Transmission of Arthropod-Borne Viruses by Mosquito Vectors.  
**Author(s):** Chamberlain, Roy W.  
**Report Number:**  
**Publish Date:** 1965-07-31  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131063  
**AD Number:** 470865  
**Site Holding:** DT DW F00398  
**Title:** Quarterly Report No. 4.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Further dissemination only as directed by Commanding Officer, Army Biological Labs, Attn: Technical Releases Branch, Technical Information Division, Frederick, MD 21710; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-131066  
**AD Number:** 470764  
**Site Holding:** CB DT DW F00394  
**Title:** Noise Bibliography Volume 4.  
**Author(s):**  
**Report Number:** TIL-BIB-73-VOL-4  
**Publish Date:** 1965-07-01

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**Corp Author Name:** MINISTRY OF AVIATION LONDON (UNITED KINGDOM) TECHNICAL INFORMATION AND LIBRARY SERVICES

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 1965. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** U

**CBRNIAC Number:** CB-131067

**AD Number:** 470733

**Site Holding:** CB DT DW F00393

**Title:** Development of Mammalian Tissue Culture Cell Lines with Shortened Generation Rates.

**Author(s):** Yamashiroya, Herbert M.

**Report Number:** IITRI-L6028

**Publish Date:** 1965-08-15

**Corp Author Name:** IIT RESEARCH INST CHICAGO ILL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 15 Aug 65. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Fort Detrick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131071

**AD Number:** 470690

**Site Holding:** CB DT DW 61020

**Title:** Tobacco Growing and Economics of Tobacco in Selected Countries of the World.

**Author(s):** Wuest, Paul J.

**Report Number:** TR-71

**Publish Date:** 1965-09-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131073

**AD Number:** 470350

**Site Holding:** CB DT DW F00391

**Title:** A Monitoring Design for Radioactive Air Pollution.

**Author(s):** Flyger, Hans

**Report Number:** RISO-104

**Publish Date:** 1965-05-01

**Corp Author Name:** DANISH ATOMIC ENERGY COMMISSION ROSKILDE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131074

**AD Number:** 470290

**Site Holding:** CB DT DW 518579

**Title:** Naphthyl Esters as Fluorogenic Substrates for Enzymes a Fluorometric Apparatus Employing Cholinesterase.

**Author(s):** Guilbault, George G. Kramer, David N.

**Report Number:** CRDLR-3292

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

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**CBRNIAC Number:** CB-131075

**AD Number:** 470213

**Site Holding:** CB DT DW F00390

**Title:** Quarterly Report.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1965-07-28

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131076

**AD Number:** 470116

**Site Holding:** CB DT DW F00389

**Title:** A Technique or Discrimination of Optical Radar Targets.

**Author(s):** Morrison, Ernest L., Jr.

**Report Number:** ECOM-6006-TR AERDAA-ELCT-16-65

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY FORT HUACHUCA AZ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 1965. Other requests for this document shall be referred to Army Electronics Command, Fort Huachuca, AZ.

**Document Classification:** U

**CBRNIAC Number:** CB-131077

**AD Number:** 470103

**Site Holding:** DT DW F00388

**Title:** Automated Documentation.

**Author(s):** Magnuson, Robert A.

**Report Number:** RACTP165

**Publish Date:** 1965-04-01

**Corp Author Name:** RESEARCH ANALYSIS CORP MCLEAN VA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131078

**AD Number:** 470099

**Site Holding:** DT DW F00387

**Title:** Pyrophoric Dusts in Engineering and Industry.

**Author(s):** Sehr, Joachim

**Report Number:** PA TM1677

**Publish Date:** 1965-09-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ FELTMAN RESEARCH LABS

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Picatinny Arsenal, Dover, NJ Attn: Technical Information Branch.

**Document Classification:** U

**CBRNIAC Number:** CB-131080

**AD Number:** 470042

**Site Holding:** CB DT DW F00386

**Title:** Aerochemical Forest Protection.

**Author(s):** Tropin, I. V.

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**Report Number:** FSTC-381-T65-307

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information; Jul 1965. Other requests for this document shall be referred to Army Foreign Science and Technology Center, Charlottesville, VA 22901. Translation from Sel'Khozizdat, pages 12-4, 76-78, 98-99, and 104-115, 1962.

**Document Classification:** U

**CBRNIAC Number:** CB-131083

**AD Number:** 469623

**Site Holding:** CB DT DW F00384

**Title:** Review of Kissinger's the Troubled Partnership: A Re-Appraisal of the Atlantic Alliance.

**Author(s):** Brodie, Bernard

**Report Number:** P-3199

**Publish Date:** 1965-08-01

**Corp Author Name:** RAND CORP SANTA MONICA CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131084

**AD Number:** 469391

**Site Holding:** CB DT DW 60244

**Title:** Coccidioidin Sensitivity in Guinea Pigs Immunized with Killed Arthrospores.

**Author(s):** Sinski, James T. Dalldorf, Frederic G.

**Report Number:** TECHNICAL MANUSCRIPT244

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131086

**AD Number:** 469389

**Site Holding:** CB DT DW 60214

**Title:** Pasteurella Pestis: Role of Pesticin I and Iron in Experimental Plague. Technical Manuscript No. 214, July 1965.

**Author(s):** Brubaker, Robert R. Beesley, Earl D. Surgalla, Michael J.

**Report Number:** BL-TM-214

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131091

**AD Number:** 469384

**Site Holding:** CB DT DW 60243

**Title:** Hemagglutination-inhibition Method and Immunofluorescence Staining with VEE Virus. Technical Manuscript No. 243, August 1965.

**Author(s):** Shepel, Michael

**Report Number:** BL-TM-243

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

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**CBRNIAC Number:** CB-131092  
**AD Number:** 469383  
**Site Holding:** CB DT DW 60235  
**Title:** Fluorescent Cell-Counting Assay of Yellow Fever Virus.  
**Author(s):** Hahon, Nicholas  
**Report Number:** TECHNICAL MANUSCRIPT-235  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131096  
**AD Number:** 469269  
**Site Holding:** CB DT DW F00381  
**Title:** Design of Reliability Central Data Management Subsystem. Volume 2.  
**Author(s):** Sable, J.  
**Report Number:** RADC-TR-65-189-Vol-2  
**Publish Date:** 1965-07-01  
**Corp Author Name:** AUERBACH CORP PHILADELPHIA PA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131097  
**AD Number:** 469240  
**Site Holding:** CB DT DW F00380  
**Title:** Some Problems in Cost Analysis.  
**Author(s):** Abert, J. G.  
**Report Number:** RP-P-186 IDA/HQ65-3735  
**Publish Date:** 1965-06-01  
**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA RESEARCH AND ENGINEERING SUPPORT DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131098  
**AD Number:** 469219  
**Site Holding:** CB DT DW 60236  
**Title:** Direct Fluorescent Tagging of Microorganisms: A Possible Life Detection Technique.  
**Author(s):** Pital, Abe Janowitz, Sheldon L. Hudak, Charles E. Lewis, Evelyn E.  
**Report Number:** TM236  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131101  
**AD Number:** 469194  
**Site Holding:** DT DW F00377  
**Title:** Synthesis and Screening of Organic Chemicals as Defoliants, Herbicides and/or Foliar Desiccants.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-15  
**Corp Author Name:** UNITED STATES RUBBER CO NAUGATUCK CT CHEMICAL DIV

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**Document Classification:** U

**CBRNIAC Number:** CB-131104

**AD Number:** 469084

**Site Holding:** CB DT DW F00376

**Title:** Study of an Automatic Control System for a Multi-Stage Flash Evaporator with Varying Heat Input Rate for Desalination of Sea Water.

**Author(s):** Houseman, John Canter, James R. Doshi, Josh N.

**Report Number:**

**Publish Date:** 1965-06-03

**Corp Author Name:** JACOBS ENGINEERING CO PASADENA CA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131106

**AD Number:** 468834

**Site Holding:** CB DT DW F00375

**Title:** A Selected Annotated Bibliography on Cost-Effectiveness and Man/Machine Function Allocation.

**Author(s):** Webb, J. Scott Wills, Joe E. Anderson, Ronald D.

**Report Number:** SRM-66-4

**Publish Date:** 1965-08-01

**Corp Author Name:** NAVAL PERSONNEL RESEARCH ACTIVITY SAN DIEGO CA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131112

**AD Number:** 468670

**Site Holding:** CB DT DW 42933

**Title:** Contributions to Blast Wave and Fracture Theories.

**Author(s):** Garg, S. K.

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** FLORIDA UNIV GAINESVILLE COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-131113

**AD Number:** 468643

**Site Holding:** CB DT DW 42947

**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella bacilliformis.

**Author(s):** Slack, John M. Mitchell, Paul D. Baumann, Bonita

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** WEST VIRGINIA UNIV MEDICAL CENTER MORGANTOWN

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors;

Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.

**Document Classification:** U



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<p><b>CBRNIAC Number:</b> CB-131114 <b>AD Number:</b> 468641 <b>Site Holding:</b> DT DW F00372 <b>Title:</b> Studies Concerning Longevity, Aging, and Productivity in Aedes Aegypti. <b>Author(s):</b> Liles, James N. <b>Report Number:</b> <b>Publish Date:</b> 1965-10-31 <b>Corp Author Name:</b> TENNESSEE UNIV KNOXVILLE DEPT OF ZOOLOGY AND ENTOMOLOGY <b>Distribution Statement:</b> Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officers, Army Biological Laboratories, Attn: Technical Releases Branch, Technical Information Division, Frederick, MD 21701. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131115 <b>AD Number:</b> 468640 <b>Site Holding:</b> CB DT DW 519653 <b>Title:</b> Studies Concerning Longevity, Aging, and Productivity in Aedes Aegypti. <b>Author(s):</b> Liles, James N. <b>Report Number:</b> QTR-3 <b>Publish Date:</b> 1965-07-31 <b>Corp Author Name:</b> TENNESSEE UNIV KNOXVILLE <b>Distribution Statement:</b> Distribution limited to DoD agencies only; No Foreign. Other requests for this document shall be referred to Commanding Officer, Army Biological Laboratory, Technical Information Division, Fort Detrick, Frederick, MD Attn: Technical Releases Branch. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131116 <b>AD Number:</b> 468639 <b>Site Holding:</b> CB DT DW 42721 <b>Title:</b> Semi-annual Progress Report, July 1965. <b>Author(s):</b> Rose, Noel R. <b>Report Number:</b> <b>Publish Date:</b> 1965-07-01 <b>Corp Author Name:</b> STATE UNIV OF NEW YORK AT BUFFALO AMHERST <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131117 <b>AD Number:</b> 468582 <b>Site Holding:</b> CB DT DW F00371 <b>Title:</b> Investigations of Nutritional Requirements for the Growth of Insect Tissues. <b>Author(s):</b> Briggs, John D. <b>Report Number:</b> <b>Publish Date:</b> 1965-07-13 <b>Corp Author Name:</b> OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131119 <b>AD Number:</b> 468445</p>



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**Site Holding:** CB DT DW 44052  
**Title:** Assessment of Equipments for Automated Particle-size Measurement.  
**Author(s):** Grant, H. C. Stenson, R.  
**Report Number:** ERDE-8-M-65 WAC-168-06  
**Publish Date:** 1965-04-26  
**Corp Author Name:** EXPLOSIVES RESEARCH AND DEVELOPMENT ESTABLISHMENT WALTHAM ABBEY (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131120  
**AD Number:** 468357  
**Site Holding:** CB DT DW F00370  
**Title:** A Review of the Mechanical Properties Data Center Operation and Expansion.  
**Author(s):** Braden, R. C. Wright, C. S.  
**Report Number:** AFML-TR-65-193  
**Publish Date:** 1965-06-01  
**Corp Author Name:** BELFOUR ENGINEERING CO SUTTONS BAY MICH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131121  
**AD Number:** 468320  
**Site Holding:** CB DT DW F00369  
**Title:** Bibliography on Electrostatic Phenomena in Aerosol Dissemination.  
**Author(s):** Blake, D. E. Lapple, C. E.  
**Report Number:**  
**Publish Date:** 1965-08-02  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131122  
**AD Number:** 468297  
**Site Holding:** CB DT DW F00368  
**Title:** Results of AFRPL Technical Information Facility Survey.  
**Author(s):** Beltran, Alfred A. Scranton, Robert R.  
**Report Number:** LR-19040 AFRPL-TR-65-157  
**Publish Date:** 1965-08-15  
**Corp Author Name:** LOCKHEED-CALIFORNIA CO BURBANK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131123  
**AD Number:** 468210  
**Site Holding:** CB DT DW F00367  
**Title:** Laboratory Studies on Aquatic Weeds.  
**Author(s):** Otto, N. E. Bartley, T. R.  
**Report Number:** WC-21  
**Publish Date:** 1965-05-20  
**Corp Author Name:** BUREAU OF RECLAMATION DENVER COLO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-131124

**AD Number:** 468163

**Site Holding:** CB DT DW 61019

**Title:** Spread of Piricularia Oryzae in Small Rice Fields from Foci of Different Sizes.

**Author(s):** Barksdale, Thomas H. Miller, Olin C. Marchetti, Marco A. Grove, Bernard R., Jr.

**Report Number:** ABL-TR-69

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131125

**AD Number:** 468162

**Site Holding:** CB DT DW F00366

**Title:** Auxin Stimulation of Ethylene Evolution.

**Author(s):** Abeles, Frederick B.

**Report Number:** TM-234

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131127

**AD Number:** 468160

**Site Holding:** CB DT DW 60230

**Title:** Natural Resistance of Hamster Cells to 8-Azaguanine.

**Author(s):** Richter, Alan

**Report Number:** TM230

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131129

**AD Number:** 467816

**Site Holding:** CB DT DW F00365

**Title:** Weapon System Effectiveness Industry Advisory Committee (WSEIAC). Final Report of Task Group VI, Chairman's Final Report (Integrated Summary).

**Author(s):** Monroe, Alfred J. Voegtlen, H. Dean Moxley, Frank H.

**Report Number:** AFSC-TR-65-6

**Publish Date:** 1965-01-01

**Corp Author Name:** AIR FORCE SYSTEMS COMMAND WASHINGTON D C

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131132

**AD Number:** 467708

**Site Holding:** CB DT DW F00364

**Title:** Abstracting and Indexing Services for Periodical Literature Held by the U. S. Naval Postgraduate School Library.

**Author(s):** Larson, E. R.

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DPG 1965

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**Report Number:** NPSTRRP53  
**Publish Date:** 1965-06-01  
**Corp Author Name:** NAVAL POSTGRADUATE SCHOOL MONTEREY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131134  
**AD Number:** 467259  
**Site Holding:** CB DT DW 518317  
**Title:** Seasonal Models of Air Density, Temperature and Wind Between Surface and 25 KM for Four Geographic Zones.  
**Author(s):** Essenwanger, Oskar M. Dudel, Helmut P.  
**Report Number:** RR-TR-65-8  
**Publish Date:** 1965-05-28  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL ALA PHYSICAL SCIENCES DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131135  
**AD Number:** 467188  
**Site Holding:** CB DT DW 42705  
**Title:** Studies on the Development of a Culture Medium Capable of Supporting the Growth of Brucella abortus and Pasteurella tularensis on Membrane Filters following Storage of the Culture Medium under Selected Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** BALTIMORE BIOLOGICAL LAB MD  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Army Biological Laboratories, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-131137  
**AD Number:** 467185  
**Site Holding:** CB DT DW 42703  
**Title:** Effects of Fluorescence and Radioisotope Labeling on Antibodies. Report No. 6, 18 February-14 June 1965.  
**Author(s):** Rajam, P. C.  
**Report Number:**  
**Publish Date:** 1965-06-14  
**Corp Author Name:** FOUNDATION FOR RESEARCH ON THE NERVOUS SYSTEM BOSTON MA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131138  
**AD Number:** 467184  
**Site Holding:** CB DT DW 42704  
**Title:** Stabilization of Beta-propiolactone.  
**Author(s):** Deno, Norman C.  
**Report Number:**  
**Publish Date:** 1965-06-15  
**Corp Author Name:** PENNSYLVANIA STATE UNIV UNIVERSITY PARK

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 1965. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131139

**AD Number:** 467183

**Site Holding:** CB DT DW

**Title:** 12TH Progress Report.

**Author(s):** Christensen, C. M. Nelson, G. H. Mirocha, J. C. Dorworth, C. E. Lopez, L. C.

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jul 65. Other requests for this document shall be referred to US Army Biological Laboratories, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131141

**AD Number:** 467160

**Site Holding:** CB DT DW 61018

**Title:** The Luminescence of Luminol as a Tool for Biodection.

**Author(s):** Neufeld, Harold A. Conklin, Charles J. Towner, Richard D.

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131142

**AD Number:**

**Site Holding:** DW F00357

**Title:** Meteorological Equipment Data Accuracies.

**Author(s):**

**Report Number:** 1064

**Publish Date:** 1965-03-01

**Corp Author Name:** INTER-RANGE INSTRUMENTATION GROUP WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131145

**AD Number:** 466769

**Site Holding:** CB DT DW 42526

**Title:** A Dynamic Programming Formulation for Disposable and Repairable Inventory.

**Author(s):** Hurst, Ernest Gerald, Jr.

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** MASSACHUSETTS INST OF TECH CAMBRIDGE OPERATIONS RESEARCH CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Jun 1965. Other requests for this document shall be referred to Army Research Office, Triangle Park, NC.

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**Document Classification:** U

**CBRNIAC Number:** CB-131146

**AD Number:** 466768

**Site Holding:** CB DT DW F00353

**Title:** A New Facility for Evaluation of Materials Subject to Erosion and Cavitation Damage.

**Author(s):** Ripken, John F. Killen, John M. Crist, Scott D. Kuha, Roy M.

**Report Number:** 77

**Publish Date:** 1965-03-01

**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS ST ANTHONY FALLS HYDRAULIC LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131147

**AD Number:** 466691

**Site Holding:** CB DT DW

**Title:** Evaluation of Fallout Contamination of Water Supplies.

**Author(s):** Grune, Werner N. Atlas, Henry S. Hamel, Gerard J.

**Report Number:**

**Publish Date:** 1965-05-15

**Corp Author Name:** MERRIMACK COLL NORTH ANDOVER MA DIV OF ENGINEERING

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131148

**AD Number:** 466670

**Site Holding:** CB DT DW 42397

**Title:** Studies on the Pathogenicity and Related Characteristics of Bartonella Bacilliformis.

**Author(s):** Slack, John M. Mitchell, Paul D.

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** WEST VIRGINIA UNIV MORGANTOWN MEDICAL CENTER

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131149

**AD Number:** 466622

**Site Holding:** CB DT DW 518960

**Title:** Investigation of Impaction Mechanisms of Particles on Collectors in Turbulent Flow.

**Author(s):** Torgeson, William L. Shen, William

**Report Number:** 2794 QR-1

**Publish Date:** 1965-05-24

**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other certified requesters shall obtain release approval from Army Chemical Research and Development Laboratories, Edgewood Arsenal, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-131153

**AD Number:** 466541

**Site Holding:** CB DT DW 519296

**Title:** Histology of Aedes Aegypti.

**Author(s):** Larsen, Joseph R.

**Report Number:**

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**Publish Date:** 1965-04-17

**Corp Author Name:** ILLINOIS UNIV URBANA

**Distribution Statement:** Distribution limited to DoD agencies only; No Foreign. Other requests for this document shall be referred to Commanding Officer, US Army Biological Laboratory, Fort Detrick, Frederick, MD Attn: Technical Releases Branch, Technical Information Division. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131154

**AD Number:** 466447

**Site Holding:** CB DT DW 518207

**Title:** Use of Phenology in Ascertaining the Temperature Requirements of Wheat with Special Reference to the Wheat of the Intermountain Region of the United States and its Latitudinal and Thermal Analogues in Other Countries. (Tabular Material - Part I).

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** AMERICAN INST OF CROP ECOLOGY SILVER SPRING, MD

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131156

**AD Number:** 466417

**Site Holding:** CB DT DW F00347

**Title:** Third Quarter Report--FY 1965.

**Author(s):** Brachman, Philip S.

**Report Number:**

**Publish Date:** 1965-05-08

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131157

**AD Number:** 466387

**Site Holding:** CB DT DW 518659

**Title:** Biological Transmission of Arthropod-Borne Viruses by Mosquito Vectors.

**Author(s):** Chamberlain, Roy W.

**Report Number:**

**Publish Date:** 1965-04-30

**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA

**Distribution Statement:** Distribution Controlled. No Foreign. All requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, Frederick, MD 21701. Attn: Technical Release Branch, Technical Information Division. This document contains export controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131158

**AD Number:** 466383

**Site Holding:** CB DT DW F00346

**Title:** Electrochemical Studies in the Synthesis of N-F Compounds.

**Author(s):** Spears, Larry G. Fiel, Larry D. Harrell, Wallace E., Jr. Northrup, Margaret H.

**Report Number:**

**Publish Date:** 1965-06-30

**Corp Author Name:** TRACOR INC AUSTIN, TX

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131159  
**AD Number:** 466382  
**Site Holding:** CB DT DW 42709  
**Title:** Microbial Deterioration of Electronic Components.  
**Author(s):** Gauger, G. W. Litchfield, J. H.  
**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Jun 1965. Other requests for this document shall be referred to Army Biological Laboratories, Fort Detrick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-131162  
**AD Number:** 466286  
**Site Holding:** CB DT DW F00344  
**Title:** Synthesis of Non-Commercially Available Compounds. Volume II.  
**Author(s):** Pollard, J. D.  
**Report Number:**  
**Publish Date:** 1965-04-14  
**Corp Author Name:** FMC CORP BALTIMORE MD ORGANIC CHEMICALS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131163  
**AD Number:** 466285  
**Site Holding:** CB DT DW F00343  
**Title:** Synthesis of Non-Commercially Available Compounds. Volume I.  
**Author(s):** Pollard, J. D.  
**Report Number:**  
**Publish Date:** 1965-04-14  
**Corp Author Name:** FMC CORP BALTIMORE MD ORGANIC CHEMICALS DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131165  
**AD Number:** 466104  
**Site Holding:** DT DW F00342  
**Title:** The Electronic Properties Information Center.  
**Author(s):** Johnson, H. Thayne Grigsby, Donald L.  
**Report Number:** AFML-TR-65-68  
**Publish Date:** 1965-03-01  
**Corp Author Name:** HUGHES AIRCRAFT CO CULVER CITY CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131166  
**AD Number:** 466061  
**Site Holding:** CB DT DW F00341  
**Title:** Chemiluminescent Materials.

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DPG 1965

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**Author(s):** Rauhut, Michael M. Bollyky, L. J. Clarke, R. A. Roberts, B. G. Semsel, A. M.  
**Report Number:** 06-1432-25-Q8  
**Publish Date:** 1965-06-30  
**Corp Author Name:** AMERICAN CYANAMID CO STAMFORD CONN  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131167  
**AD Number:** 466031  
**Site Holding:** CB DT DW F00340  
**Title:** Atmospheric Propagation Studies at Optical, Millimeter, and Microwave Frequencies. Part II. The Mechanism of Scintillation.  
**Author(s):** Taylor, Paul B.  
**Report Number:** AFAL-TR-65-79-PT-2  
**Publish Date:** 1965-03-01  
**Corp Author Name:** DAYTON UNIV OH RESEARCH INST  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131169  
**AD Number:** 465885  
**Site Holding:** CB DT DW 42679  
**Title:** Susceptibility to Infection in Irradiated Animals.  
**Author(s):** Mieszkuc, Bernard J. Shefner, Alan M.  
**Report Number:** IITRI-L6018-4  
**Publish Date:** 1965-06-01  
**Corp Author Name:** IIT RESEARCH INST CHICAGO IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131170  
**AD Number:** 465716  
**Site Holding:** CB DT DW F00339  
**Title:** Water Separation by Selective Permeation through Microporous Materials.  
**Author(s):** Katz, Joseph R.  
**Report Number:** 65SD5254 AFFDL-TR-65-58  
**Publish Date:** 1965-05-01  
**Corp Author Name:** GENERAL ELECTRIC CO PHILADELPHIA PA MISSILE AND SPACE DIV  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131172  
**AD Number:** 465553  
**Site Holding:** CB DT DW 518206  
**Title:** The Use of Phenology in Ascertaining the Temperature Requirements of Wheat with Special Reference to the Wheat of the Southeastern Region of the United States and its Latitudinal and Thermal Analogue on Other Countries (Tabular Material, Part I).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** AMERICAN INST OF CROP ECOLOGY SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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<p><b>CBRNIAC Number:</b> CB-131173 <b>AD Number:</b> 465552 <b>Site Holding:</b> CB DT DW F00337 <b>Title:</b> The Use of Phenology in Ascertaining the Temperature Requirements of Wheat with Special Reference to the Wheat of the Northern Great Plains Region of the United States and its Latitudinal and Thermal Analogues in Other Countries (Tabular Material, Part I). <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1965-04-01 <b>Corp Author Name:</b> AMERICAN INST OF CROP ECOLOGY SILVER SPRING MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131174 <b>AD Number:</b> 465415 <b>Site Holding:</b> CB DT DW 531402 <b>Title:</b> A Survey of Information Transfer Requirements of Scientists and Engineers at Aberdeen Proving Ground, MD. <b>Author(s):</b> Rosenfeld, Myer Hoffman, Charles W. <b>Report Number:</b> BRL-MR-1633 <b>Publish Date:</b> 1965-02-01 <b>Corp Author Name:</b> BALLISTIC RESEARCH LABS ABERDEEN PROVING GROUND MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131175 <b>AD Number:</b> 465414 <b>Site Holding:</b> DT DW F00336 <b>Title:</b> Atmospheric Diffusion in Valleys. <b>Author(s):</b> Ottar, B. <b>Report Number:</b> FFIK-263 <b>Publish Date:</b> 1965-02-05 <b>Corp Author Name:</b> NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER <b>Distribution Statement:</b> Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to Army Material Command, Attn: AMCIL-ID, Washington, DC 20315. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131176 <b>AD Number:</b> 465413 <b>Site Holding:</b> DT DW F00335 <b>Title:</b> FP-Meter, An Instrument for Measuring Phosphorescent Particles in Samples from Atmospheric Diffusion Experiments. <b>Author(s):</b> Berg, T. C. Ottar, B. <b>Report Number:</b> FFIK-262 <b>Publish Date:</b> 1965-01-21 <b>Corp Author Name:</b> NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER <b>Distribution Statement:</b> Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to Army Material Command, Attn: AMCIL-ID, Washington, DC 20315. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131177 <b>AD Number:</b> 465329 <b>Site Holding:</b> CB DT DW F00334</p>

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**Title:** The Use of Phenology in Ascertaining the Temperature Requirements of Citrus Fruit. Part I Tabular Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** AMERICAN INST OF CROP ECOLOGY SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131178  
**AD Number:** 465328  
**Site Holding:** CB DT DW 518191  
**Title:** The use of Phenology in Ascertaining the Temperature Requirements of Peanuts with Special Reference to the Peanuts of the Southeastern Region of the United States and its Latitudinal and Thermal Analogues in other Countries, Part 1 Tabular Material.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** AMERICAN INST OF CROP ECOLOGY SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131179  
**AD Number:** 465327  
**Site Holding:** CB DT DW F00333  
**Title:** Sugarbeet-Climate Relationships and the Use of Phenology in Ascertaining the Temperature Requirements of Sugarbeets with Special Reference to the Intermountain Region of the United States, Based on Data of Utah, Idaho, and Washington.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** AMERICAN INST OF CROP ECOLOGY SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131180  
**AD Number:** 465326  
**Site Holding:** CB DT DW 518192  
**Title:** Rice Climate Relationships and the use of Phenology in Ascertaining the Temperature and Light Requirements of Rice with Special Reference to the United States Rice Areas and Their Latitudinal and Thermal Analogues in other Countries (Tabular Material).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** AMERICAN INST OF CROP ECOLOGY SILVER SPRING MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131181  
**AD Number:**  
**Site Holding:** DW F00332  
**Title:** Planning Guide for Computer Program Development.  
**Author(s):** Farr, Leonard Labolle, Victor Willmorth, Norman E.  
**Report Number:** TM-2314/000/00

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-05-10  
**Corp Author Name:** SYSTEM DEVELOPMENT CORP SANTA MONICA CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131182  
**AD Number:** 465198  
**Site Holding:** CB DT DW 60227  
**Title:** Onset of Coccidioidomycosis in Mouse Lung After Intravenous Injection.  
**Author(s):** Sinski, James T. Soto, Peter J., Jr.  
**Report Number:** TECH-MANUSCRIPT-227  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131183  
**AD Number:** 465197  
**Site Holding:** CB DT DW 60225  
**Title:** Agar-gel Precipitin-inhibition Technique for Plague Antibody Determinations. Technical Manuscript No. 225, June 1965.  
**Author(s):** Ray, John G., Jr. Kadull, Paul J.  
**Report Number:** ABL-TM-225  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131185  
**AD Number:** 465158  
**Site Holding:** CB DT DW 560434 DW F00331  
**Title:** Cultural Meanings and Values. A Method of Empirical Assessment.  
**Author(s):** Szalay, Lorand B. Brent, Jack E.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** AMERICAN UNIV WASHINGTON DC SPECIAL OPERATIONS RESEARCH OFFICE  
**Distribution Statement:** Approved for public release; Distribution unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131186  
**AD Number:** 465064  
**Site Holding:** CB DT DW F00330  
**Title:** Chromatographic Methods for Studying Soluble Tissue Proteins.  
**Author(s):** Bond, Howard E.  
**Report Number:** USNRDL-TR-848  
**Publish Date:** 1965-05-03  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131189  
**AD Number:** 464688  
**Site Holding:** CB DT DW 60216

CBRNIAC Results  
DPG 1965

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**Title:** Effects of Oxygen on Aerosolized Serratia Marcescens.  
**Author(s):** Hess, George E.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131192  
**AD Number:** 464214  
**Site Holding:** CB DT DW 60215  
**Title:** Controlled pH and Oxidation-Reduction Potential with a New Glass Tissue Culture Fermentor.  
**Author(s):** Daniels, William F. Parker, David A. Johnson, Roger W. Schneider, Louis E.  
**Report Number:** TM-215  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131193  
**AD Number:** 464213  
**Site Holding:** CB DT DW 60188  
**Title:** Specificity in Stabilizing Suspensions of Rickettsia Rickettsii.  
**Author(s):** Gilman, Edward N. Wachter, Ralph F.  
**Report Number:** TM-188 188  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131194  
**AD Number:** 464212  
**Site Holding:** CB DT DW  
**Title:** Ethylene Production from Linolenic Acid.  
**Author(s):** Abeles, Frederick B.  
**Report Number:** TM-224  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131195  
**AD Number:** 464211  
**Site Holding:** CB DT DW 60218  
**Title:** Sampling Submicron T1 Bacteriophage Aerosols.  
**Author(s):** Harstad, J. Bruce  
**Report Number:** TM-218  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131196

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**AD Number:** 464210  
**Site Holding:** CB DT DW 60219  
**Title:** Psittacosis Group Vaccine Prepared in a Human Diploid Cell Strain.  
**Author(s):** Duff, James T.  
**Report Number:** TM-219  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131197  
**AD Number:** 464209  
**Site Holding:** CB DT DW 60223  
**Title:** Complex and Chemically Defined Media for the Growth of Cryptococcus Neoformans.  
**Author(s):** Snyder, Ernest M. Converse, John L. Gary, Norman D.  
**Report Number:** TM223 223  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131199  
**AD Number:** 464007  
**Site Holding:** CB DT DW 63066  
**Title:** Osmotic Instability of Pasteurella Tularensis: Effects on Estimations of Viable Cell Populations.  
**Author(s):** Hess, George E. Shon, Milton  
**Report Number:** TM-69  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 1965. Other requests shall be referred to Commander, Army Biological Laboratories, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131200  
**AD Number:** 463894  
**Site Holding:** DT DW F00328  
**Title:** Quarterly Report No. 3.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER SAVANNAH GA  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131203  
**AD Number:** 372636  
**Site Holding:** CB DT DW F00234  
**Title:** Army Air Mobility Evaluation (ARAME). Annex F. Effectiveness. Volume II. Appendix 2. Cost Effectiveness Study of Air Mobility Alternatives. Book 2.  
**Author(s):**  
**Report Number:**

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-02-15  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; 31 May 73. Other requests for this document shall be referred to Commander, Army Training and Doctrine Command, Attn: ATOI-IC-SMI, Fort Monroe, VA 23651.  
**Document Classification:** U

**CBRNIAC Number:** CB-131204  
**AD Number:** 371492  
**Site Holding:** DT DW F00229  
**Title:** New Warhead Concept for 115-MM Rocket (Second Phase).  
**Author(s):**  
**Report Number:** FIRING-5635  
**Publish Date:** 1965-04-23  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Test and Evaluation Division, Yuma Proving Ground, AZ 85364.  
**Document Classification:** U

**CBRNIAC Number:** CB-131214  
**AD Number:** 368653  
**Site Holding:** DT DW F00223  
**Title:** Engineering Test of Warhead, Smoke, WP E13, For 2.75-inch LSFFAR Rocket.  
**Author(s):** Sandman, Lawrence R.  
**Report Number:** DPS-1832  
**Publish Date:** 1965-11-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Further dissemination only as directed by General, Army Munitions Command, Attn: AMSMU-PP-M, Dover, NJ; or higher DoD authority.  
**Document Classification:** U

**CBRNIAC Number:** CB-131218  
**AD Number:** 367583  
**Site Holding:** CB DT DW F00222  
**Title:** Demonstration of an Advanced Solid Propellant.  
**Author(s):** Scortia, T. N. Dewhirst, O. A.  
**Report Number:** UTC-2146-QPR2 AFRPL-TR-65-225  
**Publish Date:** 1965-11-01  
**Corp Author Name:** UNITED TECHNOLOGY CENTER SUNNYVALE CA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131224  
**AD Number:** 365915  
**Site Holding:** CB DT DW F00218  
**Title:** Compatibility Test of M35/M36 Incendiary Bomb Clusters with B-57 Aircraft.  
**Author(s):** Kormondy, R. C. Ahls, W. L.  
**Report Number:** APGC-TR-65-55  
**Publish Date:** 1965-08-01  
**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Aug 65. Other requests for this document shall be referred to Air Proving Ground Center, Eglin Air Force Base, FL. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-131247

**AD Number:**

**Site Holding:** CB DW 522671

**Title:** Final Report of the Technical Studies Conducted on Board the USS CARBONERO (SS-337) on 21 December 1965.

**Author(s):** Halladay, N. E.

**Report Number:**

**Publish Date:** 1965-12-21

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131248

**AD Number:**

**Site Holding:** CB DW 522673

**Title:** BLU 19/B23 Launcher.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-10

**Corp Author Name:** TOOELE ARMY DEPOT UT AMMUNITION EQUIPMENT DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131249

**AD Number:**

**Site Holding:** CB DW 522674

**Title:** BLU 19/23 Launcher.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-07

**Corp Author Name:** TOOELE ARMY DEPOT UT AMMUNITION EQUIPMENT DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131250

**AD Number:**

**Site Holding:** CB DW 522687

**Title:** Quarterly Report No. 2, 4 December 1964-3 March 1965. Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-03

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

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**CBRNIAC Number:** CB-131251

**AD Number:**

**Site Holding:** CB DW 522169

**Title:** Comments on Coordination Draft Test Plan of Test 66-6 Scarlet Sage.

**Author(s):** Evans, H. Allen

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH INC LOS ANGELES CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131252

**AD Number:**

**Site Holding:** CB DW 522675

**Title:** BLU 19/23 Launcher.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-09

**Corp Author Name:** TOOELE ARMY DEPOT UT AMMUNITION EQUIPMENT DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Dec 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131253

**AD Number:**

**Site Holding:** CB DW 522684

**Title:** Wide Band Correlation Radar Study.

**Author(s):** McIntyre, R. Schmidt, M.

**Report Number:** ER-650014

**Publish Date:** 1965-07-01

**Corp Author Name:** GENERAL DYNAMICS SAN DIEGO CA ELECTRONICS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131254

**AD Number:**

**Site Holding:** CB DW 522688

**Title:** Annual Report No. 1, 4 September 1964-3 September 1965. Impregnation and Permeability Studies on CW Protective Clothing.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-03

**Corp Author Name:** HARRIS RESEARCH LABS INC WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131255

**AD Number:**

**Site Holding:** CB DW 522721

**Title:** Proposal For Extended-Range Weapons For Burning Agents.

**Author(s):**

**Report Number:** DTL-65008



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**Publish Date:** 1965-08-01  
**Corp Author Name:** FMC CORP SAN JOSE CALIF DEFENSE TECHNOLOGY LABS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131256  
**AD Number:**  
**Site Holding:** CB DW 522807  
**Title:** Program Identification Code: A Basis for Common Range Numbering and Total Optimum Scheduling Systems.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** PACIFIC MISSILE RANGE POINT MUGU CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131257  
**AD Number:**  
**Site Holding:** CB DW 522812  
**Title:** CW Mathematical Operations Research.  
**Author(s):** Frenkiel, J. Greenberg, I. Herbach, L. Jaffe, S.  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** NEW YORK UNIV NY ENGINEERING RESEARCH DIV  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131258  
**AD Number:**  
**Site Holding:** CB DW 522974  
**Title:** Report of Meeting on Pre-Service Test in-Process Review IPR #4, Part II; Production Engineering Release Review, IPR #6; Production Engineering Study Review, IPR #7 on Alarm, VG Agent, Automatic, Area Scanning E49 (LOPAIR), Held on 26 May 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-28  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131259  
**AD Number:**  
**Site Holding:** CB DW 522960  
**Title:** Chemical Warhead Lance Missile System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

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DPG 1965

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**CBRNIAC Number:** CB-131260

**AD Number:**

**Site Holding:** CB DW 522961

**Title:** Chemical Warhead Lance Missile System.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131261

**AD Number:**

**Site Holding:** CB DW 522973

**Title:** Pre-Service Test Review, IPR Number 4, Part II, on Alarm, VG Agent, Automatic, Area Scanning, E49 (LOPAIR).

**Author(s):**

**Report Number:**

**Publish Date:** 1965-02-08

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131262

**AD Number:**

**Site Holding:** CB DW 522978

**Title:** Engineering-Design Test Plan Short Path Infrared Portable Chemical Agent Alarm.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-05-20

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131263

**AD Number:**

**Site Holding:** CB DW 523431 EDG E471051

**Title:** Preliminary Toxicity Studies of EA 3940 in Several Animal Species.

**Author(s):** Wiles, Joseph S. Narcisse, John K., Jr. Christensen, Milton K.

**Report Number:** CRDLR-3261

**Publish Date:** 1965-02-01

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131264

**AD Number:**

**Site Holding:** CB DW 523480 EDG E505149

**Title:** Physical Protection Against Chemical and Biological Agents.

**Author(s):** Baier, R. W. Graven, W. M. Peters, D. L. Weller, S. W. Podall, H. E.

**Report Number:** CB-1024

**Publish Date:** 1965-02-05

**Corp Author Name:** AIRESEARCH MFG CO LOS ANGELES CA

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131265  
**AD Number:**  
**Site Holding:** CB DT DW 523484  
**Title:** Compound 220,548: Estimate Of Minimum Effective Dose in Humans.  
**Author(s):** Sawhill, David L.  
**Report Number:** CRDL-TM-2-24  
**Publish Date:** 1965-08-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD CHEMICAL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Laboratory, Edgewood Arsenal, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-131266  
**AD Number:**  
**Site Holding:** CB DW 523726  
**Title:** Estimation of Hazards from V Agent Contaminated Painted Surfaces.  
**Author(s):** Koblin, Abraham Wagner, Paul T. Herd, Raymond E. Wood, Carter G.  
**Report Number:** CRDL-TM-522  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131267  
**AD Number:**  
**Site Holding:** CB DW 523475  
**Title:** Engineering-Design Test Plan for Flame Weapon Fuel Mixer, E49R1.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-23  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131268  
**AD Number:**  
**Site Holding:** CB DW 523789  
**Title:** Summary Report of Review/Action Meeting on Collective Protection for the M577 Command Post Carrier and M292 Expansible Van Truck.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-27  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131269  
**AD Number:**

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DPG 1965

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**Site Holding:** CB DW 527302

**Title:** Detection of Chemical and Biological Aerosols with the Condensation Nuclei Detector.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-05-13

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000

**Document Classification:** U

**CBRNIAC Number:** CB-131270

**AD Number:**

**Site Holding:** CB DW 517973 EDG E501902

**Title:** The Survival of Organisms Held on Microthreads, Simulating the Airborne State.

**Author(s):** Druett, H. A. May, K. R.

**Report Number:** MRE-35

**Publish Date:** 1965-06-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131271

**AD Number:**

**Site Holding:** CB DW 517975 EDG E501916

**Title:** A Cyclone Separator for Cloud Sampling in the Field. MRE Development Note No. 62.

**Author(s):** Powell, E. O. Errington, F. P.

**Report Number:** MREDN-62

**Publish Date:** 1965-09-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131272

**AD Number:**

**Site Holding:** CB DW 518026 EDG E501915

**Title:** An Automatic Slit Sampler. MRE Development Note No. 61.

**Author(s):** Wright, W. C.

**Report Number:** MRE-DN-61

**Publish Date:** 1965-06-01

**Corp Author Name:** MICROBIOLOGICAL RESEARCH ESTABLISHMENT SALISBURY (UNITED KINGDOM)

**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131273

**AD Number:**

**Site Holding:** CB DW 518198

**Title:** Troop Test, Water Bucket II.

**Author(s):**

**Report Number:**

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DPG 1965

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**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131274  
**AD Number:**  
**Site Holding:** CB DW 518226 DW 526575  
**Title:** Plan of Test for Service Test of Resuscitation Device for Field Protective Masks under Arctic Winter Conditions.  
**Author(s):** May, Paul H.  
**Report Number:**  
**Publish Date:** 1965-03-25  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131275  
**AD Number:**  
**Site Holding:** CB DW 518230 EDG E498625  
**Title:** Report of Troop Test, Water Bucket II.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND COMBAT SERVICE SUPPORT GROUP FORT LEE VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131276  
**AD Number:**  
**Site Holding:** CB DW 518235  
**Title:** Confirmatory Test, Letter Report for Decontaminating Apparatus, Portable, DS2, 1 1/2-Quart, ABC M11, Under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-15  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to US Gov't agencies.  
**Document Classification:** U

**CBRNIAC Number:** CB-131277  
**AD Number:**  
**Site Holding:** CB DW 518330  
**Title:** USATECOM Materiel Test Procedures. Vol. I: Introduction.  
**Author(s):**  
**Report Number:** P-700-700  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131278

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DPG 1965

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**AD Number:**  
**Site Holding:** CB DW 518378  
**Title:** Theory, Application and Instrumentation for Infrared Nondestructive Testing.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** BARNES ENGINEERING CO STAMFORD CT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131279  
**AD Number:**  
**Site Holding:** CB DW 518657  
**Title:** Fourth Quarterly Report: Fort Detrick-CDC FD4-1226(A) Contract.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131280  
**AD Number:**  
**Site Holding:** CB DW 518662  
**Title:** Technical Branch Summary of Investigations.  
**Author(s):**  
**Report Number:** CDC-28  
**Publish Date:** 1965-12-01  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131281  
**AD Number:**  
**Site Holding:** CB DW 518899  
**Title:** Mask, Protective, Field, E13R15 Cap, Water Canteen, Protective Mask, E52 and Resuscitation Tube, Protective Mask, E50R1.  
**Author(s):**  
**Report Number:** MP-4240-25812  
**Publish Date:** 1965-11-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131282  
**AD Number:**  
**Site Holding:** CB DW 518950  
**Title:** Third Bimonthly Progress Report on Decontamination Studies.  
**Author(s):** Sanders, R. G.  
**Report Number:**  
**Publish Date:** 1965-06-15

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131283  
**AD Number:**  
**Site Holding:** CB DW 518949  
**Title:** Fourth Bimonthly Progress Report on Decontamination Studies.  
**Author(s):** Sanders, R. G.  
**Report Number:**  
**Publish Date:** 1965-08-15  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MINN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131284  
**AD Number:**  
**Site Holding:** CB DW 518951  
**Title:** Operation and Maintenance of the A/B 45Y-4 Dry Agent Spray Tank.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-21  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131289  
**AD Number:** 641825  
**Site Holding:** CB DT DW 531440  
**Title:** Microorganisms of the Upper Atmosphere-I-Instrumentation for Isokinetic Air Sampling at Altitude.  
**Author(s):** Timmons, Durward E. Fulton, John D. Mitchell, Roland B.  
**Report Number:** SAM-TR-65-299  
**Publish Date:** 1965-03-01  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131290  
**AD Number:** 620058  
**Site Holding:** CB DT DW 518671  
**Title:** The Velocity Field Downstream from a Two Dimensional Model Hill Part 2.  
**Author(s):** Plate, E. J. Lin, C. W.  
**Report Number:** CER-65-EJPCWL-41  
**Publish Date:** 1965-08-01  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID MECHANICS AND DIFFUSION LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131292  
**AD Number:** 370949  
**Site Holding:** CB DT DW 530237  
**Title:** Research and Development of Semiconductor Devices Exhibiting Injection Electroluminescence as Infrared

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

Radiation Sources. Part II. Illustrative Material.

**Author(s):** Lamorte, M. Gonda, T. Nyul, P.

**Report Number:**

**Publish Date:** 1965-04-30

**Corp Author Name:** RADIO CORP OF AMERICA SOMERVILLE NJ ELECTRONIC COMPONENTS AND DEVICES

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Army Night Vision and Electro-Optics Laboratory, Attn: DELNV-IMS-PA, Fort Belvoir, VA 22060.

**Document Classification:** U

**CBRNIAC Number:** CB-131294

**AD Number:**

**Site Holding:** CB DW 519034

**Title:** 5 Ton Trial for the Evaluation of Winter Techniques.

**Author(s):** Lambert, A. P. R. Jones, G. H. S.

**Report Number:** FE-566

**Publish Date:** 1965-09-16

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131295

**AD Number:**

**Site Holding:** CB DW 519035

**Title:** Gas Balloon Trials.

**Author(s):** Winfield, F. H. Spackman, N.

**Report Number:** FE-561

**Publish Date:** 1965-10-05

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131296

**AD Number:** 465250

**Site Holding:** CB DT DW 519036 EDG E485313

**Title:** Partition of Energy (Preliminary Trials). Suffield Field Experiment No. 561, 13 May 1965.

**Author(s):** Winfield, F. H. Lambert, A. P. R.

**Report Number:** SFE-561

**Publish Date:** 1965-05-13

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131297

**AD Number:**

**Site Holding:** CB DW 527375

**Title:** Engineering Test of Collective Protection Unit for Combat Vehicle, Mechanized Infantry: XM701.

**Author(s):**

**Report Number:** DPG-TP-E546

**Publish Date:** 1965-06-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical



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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131298

**AD Number:**

**Site Holding:** CB DW 515452

**Title:** Engineering Test of E13R13 Field Protective Mask.

**Author(s):**

**Report Number:** DPG-TP-E544

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131299

**AD Number:**

**Site Holding:** CB DW 527383

**Title:** Plan Of Test Of Disperser, Riot Control Agent, Portable, M3, and Compressor, Reciprocating, Power-driven, Flamethrower, 3 1/2 CFM, AN-M4.

**Author(s):** Spellman, Gordon P.

**Report Number:** DPGIPN560

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131300

**AD Number:**

**Site Holding:** CB DW 527388

**Title:** Plan of Test for Surveillance Test of Cluster, Generator, M44, BZ.

**Author(s):**

**Report Number:** DPG-TP-E572

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jan 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131301

**AD Number:**

**Site Holding:** DW 527389

**Title:** Plan of Test for Surveillance Test of Cluster, Bomb, M43, BZ.

**Author(s):**

**Report Number:** DPG-TP-E571

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131302

**AD Number:**

**Site Holding:** CB DW 527390

**Title:** Plan of Test for Disperser, Riot Control Agent, Helicopter or Vehicle Mounted, M5; and Compressor, Reciprocating, Power-Driven Flamethrower, 3-1/2 CFM, AN-M4.

**Author(s):** Zylstra, Doris R.

**Report Number:** DPG-TP-N554

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000

**Document Classification:** U

**CBRNIAC Number:** CB-131303

**AD Number:**

**Site Holding:** CB DW 527393

**Title:** Plan of Test for Surveillance Test of Rocket, M55, GB, VX Stockpile.

**Author(s):**

**Report Number:** DPG-TP-E562

**Publish Date:** 1965-07-26

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131304

**AD Number:**

**Site Holding:** CB DW 519226

**Title:** Development of Airborne Fluorescent Particle Counting System.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-04

**Corp Author Name:** GCA CORP BEDFORD MASS GCA TECHNOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131305

**AD Number:**

**Site Holding:** CB DW 519233

**Title:** Spectral Analysis of Elevation Angle Wind Fluctuations at Dugway Proving Ground.

**Author(s):** Morgenstern, P. Newman, E.

**Report Number:** DPGIR1 TR651G

**Publish Date:** 1965-01-01

**Corp Author Name:** GCA CORP BEDFORD MASS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131306

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DPG 1965

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**AD Number:**  
**Site Holding:** CB DW 519290  
**Title:** Analysis of FP Air Tracer Materials.  
**Author(s):**  
**Report Number:** MR-2531  
**Publish Date:** 1965-03-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131307  
**AD Number:**  
**Site Holding:** CB DW 519318  
**Title:** The Function and Use of the Vaporator and the NRL Impaction-Type Enzyme Ticket Holder for Shipboard Detection of Chemical Warfare Agent Residues on Surfaces.  
**Author(s):** Fielding, George H.  
**Report Number:**  
**Publish Date:** 1965-07-27  
**Corp Author Name:** NAVAL RESEARCH LABORATORY WASHINGTON DC  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131308  
**AD Number:**  
**Site Holding:** CB DW 519329  
**Title:** Increasing the Useful Life of a Fuel Cell.  
**Author(s):** Smith, Sidney H.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Bulletin of the University of Utah, Bulletin Number 134 of the Utah Engineering Experiment Station, 56(23).  
**Document Classification:** U

**CBRNIAC Number:** CB-131309  
**AD Number:**  
**Site Holding:** CB DW 519331  
**Title:** Flash Heating of Coal.  
**Author(s):** Hill, George R. McIntosh, Michael J.  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Bulletin of the University of Utah. Bulletin Number 133 of the Utah Engineering Experiment Station, 56(22).  
**Document Classification:** U

**CBRNIAC Number:** CB-131310  
**AD Number:**  
**Site Holding:** CB DW 519410  
**Title:** Ecology and Epidemiology Research Studies in a Remote Area.  
**Author(s):** Hopla, Cluff E.  
**Report Number:**  
**Publish Date:** 1965-05-31

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**Corp Author Name:** OKLAHOMA UNIV RESEARCH INSTITUTE NORMAN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131311  
**AD Number:**  
**Site Holding:** CB DW 519411  
**Title:** Ecology and Epidemiology Research Studies in a Remote Area.  
**Author(s):** Hopla, Cluff E.  
**Report Number:**  
**Publish Date:** 1965-01-15  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INSTITUTE NORMAN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131312  
**AD Number:**  
**Site Holding:** CB DW 519487  
**Title:** Ecology and Epidemiology Research Studies in a Remote Area.  
**Author(s):** Hopla, Cluff E.  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** OKLAHOMA UNIV RESEARCH INSTITUTE NORMAN  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131313  
**AD Number:**  
**Site Holding:** CB DW 519462  
**Title:** Bomb Delivery Maneuvers.  
**Author(s):** New, Noah C.  
**Report Number:**  
**Publish Date:** 1965-11-01  
**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CALIF  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131314  
**AD Number:**  
**Site Holding:** CB DW 519556  
**Title:** Desert Service Test of Resuscitation Device for Field Protective Mask (E13R13).  
**Author(s):** Grieshaber, Roy O.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131315  
**AD Number:**  
**Site Holding:** CB DW 519558  
**Title:** Plan of Test for Desert Service Test of Resuscitation Device for Field Protective Mask (E13R13).  
**Author(s):**

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**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** YUMA PROVING GROUND AZ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131316  
**AD Number:**  
**Site Holding:** CB DW 519614  
**Title:** Short Summary Status Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-31  
**Corp Author Name:** UTAH UNIVERSITY SALT LAKE CITY ECOLOGY AND EPIZOOLOGY GROUP  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131317  
**AD Number:**  
**Site Holding:** CB DW 519646  
**Title:** Automatic Airborne Qualitative Fluorescent Particle Counter Systems.  
**Author(s):** Mee, Thomas R.  
**Report Number:** MRI-165-P-273  
**Publish Date:** 1965-08-05  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CALIF  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131318  
**AD Number:**  
**Site Holding:** CB DW 519743  
**Title:** Statistical Analysis of Temperature Fluctuations in Kirkesdalen.  
**Author(s):** Antonisen, S. Ottar, B.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131319  
**AD Number:**  
**Site Holding:** CB DW 519771  
**Title:** Service Test of Mask, Protective, Field, E13R13 with Drinking Kit; Protective Mask, E49 and Resuscitation Tube, Protective Mask, E50.  
**Author(s):** Bounds, John A.  
**Report Number:**  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding Officer, US Army Chemical Research and Development Laboratories, Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

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**CBRNIAC Number:** CB-131320  
**AD Number:**  
**Site Holding:** CB DW 519815  
**Title:** CIDS Use Versatility.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** PENNSYLVANIA UNIV PHILADELPHIA INST FOR COOPERATIVE RESEARCH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131321  
**AD Number:**  
**Site Holding:** CB DW 537964  
**Title:** Experimental Designs for Dosage Prediction in C/B Field Tests.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-21  
**Corp Author Name:** GCA CORP BEDFORD MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131322  
**AD Number:**  
**Site Holding:** CB DW 537973  
**Title:** Final Report on Engineering in Support of Project Greenbelt. Volume I.  
**Author(s):** Ackroyd, R. Erickson, G. Erickson, S. Kedl, D.  
**Report Number:** 2908  
**Publish Date:** 1965-12-10  
**Corp Author Name:** LITTON SYSTEMS INC MINNEAPOLIS MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131323  
**AD Number:**  
**Site Holding:** CB DW 527884  
**Title:** Host Parasite Relationships With Brucella Neotomae.  
**Author(s):** Gibby, Irvin W. Gibby, Anna M.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** AMERICAN SOCIETY FOR MICROBIOLOGY WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited; Copyrighted Material. Availability: Journal of Bacteriology, 89(1): 9-16, January 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-131324  
**AD Number:**  
**Site Holding:** CB DW 527950  
**Title:** Test Of Generator Set, 0-5 KW, 28 Volt, DC, Gasoline Engine Driven.  
**Author(s):** Benfield, Jesse E.  
**Report Number:**

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1965-08-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131325  
**AD Number:**  
**Site Holding:** CB DW 530843  
**Title:** Plan of Test for Service Test, Infantry Application Phase, of Combat Vehicle, Mechanized Infantry: XM701.  
**Author(s):** Williams, R. C.  
**Report Number:** USA-IB-3084  
**Publish Date:** 1965-04-14  
**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131326  
**AD Number:**  
**Site Holding:** CB DW 530852  
**Title:** Laser Reflectivity Measurements at 1.06 Microns.  
**Author(s):** Emmons, George A. Roy, Eddie L.  
**Report Number:** RETR-6511  
**Publish Date:** 1965-10-08  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL ELECTROMAGNETICS LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131327  
**AD Number:**  
**Site Holding:** CB DW 531071  
**Title:** Plan of Test for Service Test of Combat Vehicle, Mechanized Infantry, XM701.  
**Author(s):** Dankert, Derald T.  
**Report Number:**  
**Publish Date:** 1965-04-23  
**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131328  
**AD Number:**  
**Site Holding:** CB DW 531552  
**Title:** Mask, Protective, Field, E13R13 Drinking Kit, Protective Mask, E49 and Resuscitation Tube, Protective Mask, E50.  
**Author(s):**  
**Report Number:** MP-424025812  
**Publish Date:** 1965-05-01  
**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-131329

**AD Number:**

**Site Holding:** CB DW 531553

**Title:** Mask, Protective, Field, E13R12 and Drinking Kit, Protective Mask, E49.

**Author(s):**

**Report Number:** MP-424025712

**Publish Date:** 1965-05-01

**Corp Author Name:** DIRECTOR OF ENGINEERING AND INDUSTRIAL SERVICES EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131330

**AD Number:**

**Site Holding:** CB DW 528289

**Title:** Experimental Validation of Small-scale Diffusion Prediction Techniques.

**Author(s):** Dozois, Theodore Rose, William

**Report Number:** DPG-TP-BC412C

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131331

**AD Number:**

**Site Holding:** CB DW 528290

**Title:** Plan of Test for Experimental Validation of Small-scale Diffusion Prediction Techniques, Phase D.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-TP-BC412

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131332

**AD Number:**

**Site Holding:** CB DW 528317

**Title:** Instrumentation Master Plan: CB Field Testing DPG.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-05-15

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U



CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-131333  
**AD Number:**  
**Site Holding:** CB DW 528348  
**Title:** Approved Engineering Design Plan of Test for E8 Expendable Launcher.  
**Author(s):** Cameron, Don S. Taylor, Wilbur  
**Report Number:** DPG-TP-E601A  
**Publish Date:** 1965-08-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131334  
**AD Number:**  
**Site Holding:** CB DW 515454  
**Title:** Plan of Test for Evaluation of Improved Design Protective Suit.  
**Author(s):** Hoeman, E. C.  
**Report Number:** DPG-TP-E603  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131335  
**AD Number:**  
**Site Holding:** CB DW 528358  
**Title:** Plan of Test of Army Air Delivered Tactical CS Munition, E159, Safety/Reliability Test.  
**Author(s):** Fonville, Thomas W. Taylor, Wilbet T.  
**Report Number:** DPG-TP-EC606  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131336  
**AD Number:**  
**Site Holding:** CB DW 528595  
**Title:** Filter Unit, Gas Particulate, Tank 4-Man, 12 CFM, M8A3.  
**Author(s):** Bauman, Sven P.  
**Report Number:** DPG-TP-N511  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131337

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 515451

**Title:** E56 Multipurpose Chemical Agent Detector Kit.

**Author(s):** Gooley, W., Jr. Bounds, J. A. Hufschmid, R. G.

**Report Number:** DPG-TP-513

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 87. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131338

**AD Number:**

**Site Holding:** CB DW 528598

**Title:** Surveillance (Environmental) Test of Grenade, Hand, Riot, CS, M7A3.

**Author(s):**

**Report Number:** DPG-TP-N516

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131339

**AD Number:**

**Site Holding:** CB DW 515448

**Title:** Special Studies Test of Wig Mountain Area Meteorological Study.

**Author(s):** Rothenberg, M. A.

**Report Number:** DPG-TP-BT520

**Publish Date:** 1965-01-19

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131340

**AD Number:**

**Site Holding:** CB DW 528603

**Title:** Engineering Test of Water Drinking Device for Protective Mask, E13R12.

**Author(s):**

**Report Number:** DPG-TP-E530

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131341

**AD Number:**

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 528621  
**Title:** E49 Active LOPAIR Alarm.  
**Author(s):** Haslem, William J.  
**Report Number:** DPG-TP-E637  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131342  
**AD Number:**  
**Site Holding:** CB DW 525697  
**Title:** Capabilities of Biological and Chemical Weapons.  
**Author(s):** Wadey, W. G.  
**Report Number:** ORITN-6521  
**Publish Date:** 1965-12-15  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131343  
**AD Number:**  
**Site Holding:** CB DW 525704  
**Title:** Biological and Chemical Warfare Information Center.  
**Author(s):** Ordway, G. L.  
**Report Number:**  
**Publish Date:** 1965-12-15  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131344  
**AD Number:**  
**Site Holding:** CB DW 525707  
**Title:** Information and Data Retrieval. An Interim Report.  
**Author(s):** Wadey, W. G.  
**Report Number:**  
**Publish Date:** 1965-06-28  
**Corp Author Name:** OPERATIONS RESEARCH INC SILVER SPRING MD  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131345  
**AD Number:**  
**Site Holding:** CB DW 525932  
**Title:** Aeroradioactivity Survey and Geology of the GNOME (Carlsbad) Area, New Mexico and Texas (ARMS-I).  
**Author(s):** MacKallor, Jules A.  
**Report Number:** CEX-59424  
**Publish Date:** 1965-01-01

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** GEOLOGICAL SURVEY RESTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131346  
**AD Number:**  
**Site Holding:** CB DW 525934  
**Title:** Aeroradioactivity Survey and Areal Geology of the National Reactor Testing Station Area, Idaho (ARMS-I).  
**Author(s):** Bates, Robert G.  
**Report Number:** CEX-59410  
**Publish Date:** 1965-02-01  
**Corp Author Name:** GEOLOGICAL SURVEY RESTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131347  
**AD Number:**  
**Site Holding:** CB DW 526464  
**Title:** Plan of Test for Service Test of Water Drinking Device, M17 Mask, under Arctic Winter Conditions.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-25  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131348  
**AD Number:**  
**Site Holding:** CB DW 526465  
**Title:** Plan of Test for Arctic Service Test of Resuscitation Device for Field Protective Masks.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-25  
**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131349  
**AD Number:**  
**Site Holding:** CB DW 526474  
**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:**  
**Publish Date:** 1965-01-15  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-131350

**AD Number:**

**Site Holding:** CB DW 526475

**Title:** Tactical Incapacitating Munitions Study (TIMS), Monthly Progress Report No. 7 (1965).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1965-02-10

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131351

**AD Number:**

**Site Holding:** CB DW 526476

**Title:** Tactical Incapacitating Munitions Study (TIMS).

**Author(s):** Rogers, G. W.

**Report Number:**

**Publish Date:** 1965-03-12

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131352

**AD Number:**

**Site Holding:** CB DW 526497 EDG E470362

**Title:** Estimation of Hazards from V-agent Contaminated Painted Surfaces.

**Author(s):** Koblin, Abraham Wagner, Paul T. Herd, Raymond E. Wood, Carter G.

**Report Number:** CRDL-TM-5-22

**Publish Date:** 1965-12-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. For Official Use Only.

**Document Classification:** U

**CBRNIAC Number:** CB-131355

**AD Number:**

**Site Holding:** CB DW 546211

**Title:** Ecology and Epidemiology Research Studies in a Remote Area, Parasites of Alaskan Vertebrates, Host-Parasite Index.

**Author(s):** Hopla, Cluff E. Jellison, William L. Neiland, Kenneth A.

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** OKLAHOMA UNIV RESEARCH INSTITUTE NORMAN

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131356

**AD Number:**

**Site Holding:** CB DW 531764

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Operational Application of a Universal Turbulence Measuring System.  
**Author(s):** MacCready, Paul B., Jr. Williamson, Robin E. Berman, Stephen Webster, Alexander  
**Report Number:** NASA-CR-62025  
**Publish Date:** 1965-11-01  
**Corp Author Name:** METEOROLOGY RESEARCH INC ALTADENA CA  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131358  
**AD Number:**  
**Site Holding:** CB DW 510117  
**Title:** Probabilities of Precipitation at Selected Points in Arizona.  
**Author(s):** Kangieser, Paul C. Green, Christine R.  
**Report Number:**  
**Publish Date:** 1965-04-15  
**Corp Author Name:** ARIZONA UNIV TUCSON INST OF ATMOSPHERIC PHYSICS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131359  
**AD Number:**  
**Site Holding:** CB DW 510298  
**Title:** Cell Structure of the Atmosphere; A Study of the Structure of Vertical Density Profile.  
**Author(s):** Schmidt-Bender, I. Faust, H.  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** DEUTSCHER WETTERDIENST OFFENBACH AM MAIN (GERMANY FR)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131360  
**AD Number:**  
**Site Holding:** CB DW 510615  
**Title:** Monthly Report of Technical Activities and Projects (RCS-STETC-101).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-31  
**Corp Author Name:** ARMY TROPIC TEST CENTER APO MI  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131361  
**AD Number:**  
**Site Holding:** CB DW 509008  
**Title:** Final Report of Engineering Design Test of the USAF Bomblet, Nonpersistent Agent.  
**Author(s):** Taylor, Wilbert T. Sloane, Harry S.  
**Report Number:** USAF-TASK-283302 DPGR-C-440  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 23 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-131362

**AD Number:** 476900

**Site Holding:** CB DT DW 519538

**Title:** Criteria for Determining When Scatter Propagation Mode is Dominant.

**Author(s):** Smyth, John B.

**Report Number:** SRA-477 ECOM-0268-1 USAERDAA-MET-8-65

**Publish Date:** 1965-11-01

**Corp Author Name:** SMYTH RESEARCH ASSOCIATES SAN DIEGO CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131363

**AD Number:**

**Site Holding:** CB DW 509387

**Title:** Aerosol Cloud Sampling Using Impingement Collectors.

**Author(s):** Reid, Eugene B.

**Report Number:** SR-654

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 2 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131364

**AD Number:**

**Site Holding:** CB DW 509345

**Title:** The Determination of Spread Factors.

**Author(s):** Long, Duane E.

**Report Number:** SR-658

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131365

**AD Number:**

**Site Holding:** CB DW 509343

**Title:** Addendum to Aerosol Cloud Sampling Using Impingement Collectors, Summary Report 65-4A.

**Author(s):** Noonan, Frank M. Bowen, Cromwell C.

**Report Number:** SR-654A

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Oct 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131366



CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**

**Site Holding:** CB DW 509341

**Title:** Investigation of Ultraviolet Absorption Method for O-chlorobenzylidenemalononitrile CS Analysis.

**Author(s):** Asai, Richard I.

**Report Number:** SR-652

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131367

**AD Number:**

**Site Holding:** CB DW 546422

**Title:** Low Temperature Decontamination Studies, 1959-1962, Parts 1 and 2.

**Author(s):** Dimmick, Robert L.

**Report Number:** 302-001-X105-001

**Publish Date:** 1965-01-01

**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH

**Distribution Statement:** Distribution limited to US Gov't agencies only; Critical Technology. Other requests for this document shall be referred to Naval Research, Office of Naval Research, Washington DC. This document contains export-controlled technical data. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131368

**AD Number:**

**Site Holding:** CB DW 528667

**Title:** Dissemination and Collection of CB Agents.

**Author(s):** Greene, G. T.

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** AIRESEARCH MFG CO LOS ANGELES CA

**Distribution Statement:** Further dissemination only as directed by controlling DoD agency; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-131369

**AD Number:**

**Site Holding:** CB DW 509235

**Title:** Mask, Protective, Field, E13R9, and Mask, Protective, Field, M9A1.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-09-09

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 30 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131370

**AD Number:**

**Site Holding:** CB DW 509106



CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Data Report for Engineering Design Test of BLU-20/B23 Bomblet, Air Gun (USAF).

**Author(s):** Taylor, Wilbert T.

**Report Number:** DPG-DR-C-5151

**Publish Date:** 1965-03-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 18 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131371

**AD Number:**

**Site Holding:** CB DW 509105

**Title:** Data Report for Engineering Design Defoliant Trials with the A/B45Y-3 Spray Tank.

**Author(s):** McIntyre, William C.

**Report Number:** DPG-DR-492

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 18 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131372

**AD Number:**

**Site Holding:** CB DW 509104

**Title:** Data Report for Engineering Design Test of Modified PD-fuzed M55 Rocket, Persistent Agent.

**Author(s):** Johnson, Karl R. Taylor, Wilbert T.

**Report Number:** DPG-DR-C-4531

**Publish Date:** 1965-09-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 18 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131373

**AD Number:**

**Site Holding:** CB DW 509103

**Title:** Data Report for Engineering Design Test of the 175MM Projectile, Nonpersistent Agent.

**Author(s):** Johnson, Karl R.

**Report Number:** DPG-DR-C-451

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131374

**AD Number:**

**Site Holding:** CB DW 509101

**Title:** Data Report for Engineering Design Test of the Cluster Bomb, Incapaciting, BZ, 250 lb.

CBRNIAC Results  
DPG 1965

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**Author(s):** Taylor, Wilbert T. Massaro, Frank J.

**Report Number:** DPG-DR-C-401

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131375

**AD Number:**

**Site Holding:** CB DW 528868

**Title:** Engineer Design Test Of The E139 Bomblet For Sympathetic Detonation.

**Author(s):** Murray, George S.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131376

**AD Number:**

**Site Holding:** CB DW 528887

**Title:** Test Plan - Second Field Test, (Organic Detection).

**Author(s):** Van Luik, F. W.

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** GENERAL ELECTRIC CO SCHENECTADY NY ADVANCED TECHNOLOGY LABS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131377

**AD Number:**

**Site Holding:** CB DW 528907

**Title:** A Proposed Study For The Improvement Of Fluorescent Particle Tracer Techniques.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-20

**Corp Author Name:** WHITTAKER CORP NORTH HOLLYWOOD CA SHOCK HYDRODYNAMICS DIV

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131378

**AD Number:**

**Site Holding:** CB DW 529125

**Title:** Vertical-Velocity Fluctuations In Thermally Stratified Shear Flows.

**Author(s):** Cermak, J. E. Chuang, H.

**Report Number:**

**Publish Date:** 1965-09-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS FLUID MECHANICS PROGRAM

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled

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technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131379

**AD Number:**

**Site Holding:** CB DW 529128

**Title:** Evaluation Of The Turbulent Energy Dissipation From Time Derivative Measurements.

**Author(s):** Ciu, Cy Sandborn, V. A.

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131380

**AD Number:**

**Site Holding:** CB DW 529129

**Title:** A Three-Dimensional Single Roughness Element In A Turbulent Boundary Layer.

**Author(s):** Tieleman, H. Sandborn, V. A.

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131381

**AD Number:**

**Site Holding:** CB DW 529329

**Title:** The Upper Layers Of The Atmosphere. (Vysokiye sloi atmosfery).

**Author(s):** Khvostikov, I. A.

**Report Number:** NASA-TTF-315

**Publish Date:** 1965-05-01

**Corp Author Name:** NATIONAL AERONAUTICS AND SPACE ADMINISTRATION WASHINGTON DC

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Gidrometeorologicheskoye Izdatel'stvo, Leningrad, 1964.

**Document Classification:** U

**CBRNIAC Number:** CB-131382

**AD Number:**

**Site Holding:** CB DW 529340

**Title:** Final Test Plan For The ED Controlled Impact And Air Drop Operational Tests Of The LANCE (EM) Missile System.

**Author(s):** McGregor, Philip W. Cole, Paul B.

**Report Number:** RTTP-653

**Publish Date:** 1965-06-01

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL TEST AND EVALUATION DIRECTORATE

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

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DPG 1965

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**CBRNIAC Number:** CB-131383  
**AD Number:**  
**Site Holding:** CB DW 529378  
**Title:** Southeast Asia Monsoon Study.  
**Author(s):** Riehl, Herbert Orgill, Montie Robitaille, Frank  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS DEPT OF ATMOSPHERIC SCIENCE  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131384  
**AD Number:** 463129  
**Site Holding:** CB DT DW 529648  
**Title:** Determination of Plutonium-239 in Sea Water by Liquid Scintillation Counting.  
**Author(s):** Shipman, William H. Lai, Ming G. Goya, Harry  
**Report Number:** USNRDL-TR-835  
**Publish Date:** 1965-05-03  
**Corp Author Name:** NAVAL RADIOLOGICAL DEFENSE LAB SAN FRANCISCO CALIF  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131385  
**AD Number:**  
**Site Holding:** CB DW 529696  
**Title:** USSR Scientific Abstracts: Physics and Mathematics, Number 39.  
**Author(s):**  
**Report Number:** JPRS-31685 TT-6532180  
**Publish Date:** 1965-08-24  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131386  
**AD Number:**  
**Site Holding:** CB DW 529802  
**Title:** Membrane Filter FP Sampling Studies.  
**Author(s):** Murray, J. A. Webster, F. X. Grinnell, S. W.  
**Report Number:**  
**Publish Date:** 1965-06-23  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CALIF AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131387  
**AD Number:**  
**Site Holding:** DW 531944  
**Title:** Biological Survey of Howland Island.  
**Author(s):** Sibley, Fred C. Clapp, Roger B. Long, C. R.  
**Report Number:**  
**Publish Date:** 1965-09-01

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DPG 1965

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**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC OCEANOGRAPHY AND LIMNOLOGY PROGRAM

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131388

**AD Number:**

**Site Holding:** CB DW 531945

**Title:** Biological Survey of Baker Island, March 1963 - May 1965.

**Author(s):** Clapp, Roger B. Sibley, Fred C.

**Report Number:**

**Publish Date:** 1965-09-01

**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC OCEANOGRAPHY AND LIMNOLOGY PROGRAM

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131389

**AD Number:**

**Site Holding:** CB DW 531974

**Title:** Local Isotropy in Wind Tunnel Turbulence.

**Author(s):** Sandborn, V. A. Marshall, R. D.

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131390

**AD Number:**

**Site Holding:** CB DW 531973

**Title:** Measurements in a Thermal Boundary Layer.

**Author(s):** Sandborn, V. A. Liu, C. Y. Tao, M. C.

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131391

**AD Number:**

**Site Holding:** CB DW 531991

**Title:** Integrated Army Meteorological Wind-Tunnel Research Program.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-31

**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

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**CBRNIAC Number:** CB-131392  
**AD Number:**  
**Site Holding:** CB DW 531992  
**Title:** Integrated Army Meteorological Wind-Tunnel Research Program.  
**Author(s):**  
**Report Number:** DA-AMC-28-043-G20  
**Publish Date:** 1965-10-31  
**Corp Author Name:** COLORADO STATE UNIV FORT COLLINS COLL OF ENGINEERING  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131393  
**AD Number:**  
**Site Holding:** CB D502587 DT DW 537115  
**Title:** Damage Effects on Silicon Classified Title Partially Deleted.  
**Author(s):** Jennings, W. B., Jr.  
**Report Number:** RE-TR-65-10  
**Publish Date:** 1965-08-02  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** S

**CBRNIAC Number:** CB-131395  
**AD Number:** 594748  
**Site Holding:** CB DT DW TE1809  
**Title:** Respiratory Challenge of Chimpanzees with Aerosols of UC Toxin.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1809 63-TE-1809  
**Publish Date:** 1965-12-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-131396  
**AD Number:** 594746  
**Site Holding:** CB DT DW TE1804  
**Title:** Aerosol Evaluation of the E134 Munition/VEE Virus Combination.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1804 63-TE-1804  
**Publish Date:** 1965-06-25  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-131397  
**AD Number:** 594739  
**Site Holding:** DT DW  
**Title:** Record of Test MD-1940.

CBRNIAC Results  
DPG 1965

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**Author(s):** Thayer, Carl R. Hedstrom, George E.  
**Report Number:** TEST-A-1619  
**Publish Date:** 1965-03-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-131398  
**AD Number:** 594685  
**Site Holding:** DT DW  
**Title:** Field Evaluation of the E-35 with Dry BG.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1850  
**Publish Date:** 1965-01-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-131399  
**AD Number:** 594684  
**Site Holding:** CB DT DW TE1846  
**Title:** A Comparison of the Aerosol Properties of Dried Venezuelan Equine Encephalomyelitis Virus at 30 and 85 percent Relative Humidities and 75 degrees F.  
**Author(s):** Walker, Robert L.  
**Report Number:** TEST-A-1846 63-TE-1846  
**Publish Date:** 1965-09-30  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** C

**CBRNIAC Number:** CB-131400  
**AD Number:** 594363  
**Site Holding:** DT DW TE1262  
**Title:** Relationship Between Joint Field and Chamber Estimates of Biological Decay of UL.  
**Author(s):** Roetzel, Thomas G. Jemski, Joseph V. Stricklett, Ronald D. Kendall, Reginald Buhlman, Ernest  
**Report Number:** TEST-A-1262  
**Publish Date:** 1965-01-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** C

**CBRNIAC Number:** CB-131411  
**AD Number:** 396941  
**Site Holding:** CB DT DW 537552  
**Title:** Nancekuke Report No. 73, October 1965.  
**Author(s):** Morgan, D. T.  
**Report Number:** NR-73  
**Publish Date:** 1965-10-01



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**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT NANCEKUKU (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information. Other requests for this document shall be referred to British Embassy, 3100 Massachusetts Avenue NW, Washington, DC 2008.

**Document Classification:** R

**CBRNIAC Number:** CB-131414

**AD Number:** 396788

**Site Holding:** CB DT DW 526554

**Title:** Porton Technical Paper No. 940, 6 December 1965.

**Author(s):** Yeates, L. E. J. Dorman, R. G.

**Report Number:** PTP-940

**Publish Date:** 1965-12-06

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; 30 Nov 1983. Other requests for this document shall be referred to British Defence Staff, British Embassy, Attn: Science Information Office, 3100 Massachusetts Avenue, NW, Washington, DC 20008.

**Document Classification:** C

**CBRNIAC Number:** CB-131416

**AD Number:** 396691

**Site Holding:** DT DW

**Title:** Title Classified.

**Author(s):** Sheldon, J G Ching, P A

**Report Number:** NSTIC-0539866 ARLLN-129

**Publish Date:** 1965-11-01

**Corp Author Name:** ADMIRALTY RESEARCH LAB TEDDINGTON (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-131417

**AD Number:** 396655

**Site Holding:** CB DT DW 537787

**Title:** NDRE Report No. 9.

**Author(s):** Amundsen, E. Holgersen, M. Klippenberg, E.

**Report Number:** NDRE-S9

**Publish Date:** 1965-12-01

**Corp Author Name:** NORWEGIAN DEFENCE RESEARCH ESTABLISHMENT KJELLER

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-131418

**AD Number:** 396638

**Site Holding:** CB DT DW 524629

**Title:** Title Classified.

**Author(s):** Leadbeater, L.

**Report Number:** PTP-939

**Publish Date:** 1965-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)



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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information; Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-131419

**AD Number:** 396630

**Site Holding:** CB DT DW 537469

**Title:** Porton Note No. 345, January 1965.

**Author(s):** Lane, W. R. Prewett, W. C. Stone, B. R. D.

**Report Number:** PN-345 DPG-66-1753

**Publish Date:** 1965-01-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Foreign Government Information.

**Document Classification:** C

**CBRNIAC Number:** CB-131420

**AD Number:** 396456

**Site Holding:** CB DT DW 526553

**Title:** Title Classified.

**Author(s):** Coult, D. B. Marsh, D. J. Rich, P. Sainsbury, G. L.

**Report Number:** PTP-941

**Publish Date:** 1965-10-30

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
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**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information. Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** C

**CBRNIAC Number:** CB-131423

**AD Number:** 396352

**Site Holding:** CB DT DW 524630 EDG E473192

**Title:** Effectiveness of GB Munitions in a Cold-weather Environment.

**Author(s):** Shaw, Dwight M. Lane, Gordon T. Waite, Robert S.

**Report Number:** DTC-650106M CRDL-TL-65-S-447 H0447650010

**Publish Date:** 1965-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-131424

**AD Number:** 396351

**Site Holding:** CB DT DW 509536

**Title:** Observations on Ship Decontamination.

**Author(s):** Lehane, Jeremiah J.

**Report Number:** DTC-65-0100M

**Publish Date:** 1965-11-10

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Further dissemination only as directed by Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT, 84022-6630; or higher DoD authority. This document contains export-controlled technical data.

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**Document Classification:** C/NOFORN/WNINTEL

**CBRNIAC Number:** CB-131425

**AD Number:** 396346

**Site Holding:** CB DT DW 524631

**Title:** Test 65-14 -- ELK HUNT. Phase 1. Final Report, November 1965.

**Author(s):** Bills, Ray W. Patterson, Spencer D.

**Report Number:** DTC-6514107R DTC-65-1775

**Publish Date:** 1965-11-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1982. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: MT-DA-L, Dugway, UT 84022. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-131433

**AD Number:** 379014

**Site Holding:** CB DT DW

**Title:** Liquid Metal Chemistry and Embrittlement (Fracture of Metals).

**Author(s):**

**Report Number:** IITRI-B183-20

**Publish Date:** 1965-09-16

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 16 Sep 65. Other requests for this document shall be referred to Commanding Officer, Frankford Arsenal, Philadelphia, PA 19137. No Foreign without approval. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-131435

**AD Number:** 371112

**Site Holding:** CB DT DW 513844

**Title:** Project Overseerstudy Effort, Volume 3, Mission Requirements and Performance, Operational Implications, Analysis for Planning Documentation, and War Games.

**Author(s):** Messer, H. D.

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** BOOZ-ALLEN APPLIED RESEARCH BETHESDA MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; NOFORN. Other requests for this document shall be referred to Office of the Project Manager, Attn: MQM-58A, Airborne Surveillance System (Multipurpose), Fort Monmouth, NJ 07703. This document contains export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-131436

**AD Number:** 370887

**Site Holding:** CB DT DW 524508

**Title:** Automated Meteorological Data Acquisition System.

**Author(s):** Dix, David D. Farrell, David J. Spearin, F. William Stevenson, R. Bruce

**Report Number:** GCA-TR-66-2-G

**Publish Date:** 1965-12-15

**Corp Author Name:** GCA CORP BEDFORD MA GCA TECHNOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Commanding General, Deseret Test Center, Fort Douglas, UT.

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**Document Classification: C**

**CBRNIAC Number:** CB-131442

**AD Number:** 369667

**Site Holding:** CB DT DW 522039

**Title:** Studies on Shock Wave Pressure-time Gauges. 9. Evaluation of a Selection of Gauges of Commercial Manufacture. Suffield Technical Note No. 157, 30 December 1965.

**Author(s):** Muirhead, J. C. Palmer, W. O.

**Report Number:** SUFFIELD-TN-157

**Publish Date:** 1965-12-30

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies only; Foreign Government Information. Other requests for this document shall be referred to Suffield Experimental Station, Ralston, Alberta, Canada.

**Document Classification: C**

**CBRNIAC Number:** CB-131443

**AD Number:** 369662

**Site Holding:** CB DT DW 536495

**Title:** An Analytical Study to Determine Cost Effectiveness of Retrorocket Propulsion Systems.

**Author(s):**

**Report Number:** ATL-TR-65-63-Vol-2

**Publish Date:** 1965-09-01

**Corp Author Name:** AMCEL PROPULSION CO ASHEVILLE NC

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification: C**

**CBRNIAC Number:** CB-131452

**AD Number:** 369303

**Site Holding:** DT DW

**Title:** Perspective on Dust Cloud Effectiveness.

**Author(s):** Mayer, Harris L.

**Report Number:** IDA/HQ65-3588 PEN-X PAPER 88

**Publish Date:** 1965-06-01

**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ARLINGTON VA RESEARCH AND ENGINEERING SUPPORT DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification: C**

**CBRNIAC Number:** CB-131456

**AD Number:** 369275

**Site Holding:** DT DW

**Title:** Proceedings of the United States Army Operations Research Symposium (4th) Held at Headquarters, US Army Missile Command Redstone Arsenal, Alabama, 30-31 March, 1 April 1965. Part II.

**Author(s):**

**Report Number:** AROD-6584

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY RESEARCH OFFICE DURHAM NC

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No Foreign without approval. Other requests for this document shall be referred to Army Research Office, Attn: ORTAG, Durham, NC 27706. This document contains export-controlled technical data.

**Document Classification: S**

**CBRNIAC Number:** CB-131465

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**AD Number:** 368894  
**Site Holding:** CB DT DW 43802  
**Title:** Personnel Marking and Detection: Iron Powder Technique.  
**Author(s):** Vayvada, George Stephens, Theodore W. Bostic, Scott A.  
**Report Number:** TR-74  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-131469  
**AD Number:** 368409  
**Site Holding:** CB DT DW 537119  
**Title:** Backscatter Measurements at a Wavelength of 1.06 Microns.  
**Author(s):** McClusky , Lonnie N. Roy, Eddie L.  
**Report Number:** AMC-RA-RE-TN-65-7  
**Publish Date:** 1965-11-18  
**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-131471  
**AD Number:** 368238  
**Site Holding:** CB DT DW 43719  
**Title:** Atmospheric Contamination in USS Tecumseh.  
**Author(s):** Johnson, J. E. Chiantella, A. J. Saunders, R. A. Thomas, F. S. Umstead, M. E.  
**Report Number:** NRL-6369  
**Publish Date:** 1965-11-26  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131475  
**AD Number:** 368081  
**Site Holding:** CB DT DW 524488  
**Title:** Ballistic Behavior of Projectiles in Vegetation.  
**Author(s):** Eusanio, Lawrence A. Magorian, Thomas R.  
**Report Number:** CAL-GM-1924-G-1  
**Publish Date:** 1965-06-01  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Army Ballistic Research Lab, Aberdeen Proving Ground, MD.  
**Document Classification:** C

**CBRNIAC Number:** CB-131482  
**AD Number:** 367601  
**Site Holding:** CB DT DW 524485  
**Title:** Special Air Warfare/Limited Warfare. Scenario No. 2.  
**Author(s):**  
**Report Number:** BSR-1209 BSC-47746 65SES-3300  
**Publish Date:** 1965-11-01  
**Corp Author Name:** BENDIX CORP ANN ARBOR MI BENDIX SYSTEMS DIV

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**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to Aeronautical Systems Division (AFSC), Wright-Patterson Air Force Base, OH. NOFORN. This document contains export-controlled technical data.

**Document Classification:** S/NOFORN

**CBRNIAC Number:** CB-131484

**AD Number:** 367586

**Site Holding:** CB DT DW 524290

**Title:** Fuel-air Explosive Clouds, Part 2: Explosive Dispersion of Volatile Liquids.

**Author(s):** Robbins, Robert C.

**Report Number:** 64-1849 NOTS-TP-3929 NAVWEPS-8660-PT-2

**Publish Date:** 1965-10-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CA

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-131492

**AD Number:** 367152

**Site Holding:** CB DT DW 522928

**Title:** Fuel-air Explosive Clouds. Part 1. The Particle Size Distribution of an Explosively Dispersed Liquid.

**Author(s):** Thuman , W. C. Robbins, R. C.

**Report Number:** NOTS-TP-3703 NAVWEPS-8660-PT-1

**Publish Date:** 1965-10-01

**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-131493

**AD Number:** 367151

**Site Holding:** DT DW 523445

**Title:** Wound Ballistics Evaluation of Cal 17 Bullets.

**Author(s):** Olivier, Alfred G. McDonald, Walter C. Clare, Victor R.

**Report Number:** CRDLR-3320

**Publish Date:** 1965-10-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Unlimited National Defense Information; Authorized Transmission Only.

**Document Classification:** C

**CBRNIAC Number:** CB-131494

**AD Number:** 367081

**Site Holding:** CB DT DW 537117

**Title:** Identification with Cross Section for Nine ICBM Reentry Vehicle Tests, Part 1.

**Author(s):** Nordman, Joseph H.

**Report Number:** RR-TR-65-13-PT-1

**Publish Date:** 1965-09-10

**Corp Author Name:** ARMY MISSILE COMMAND REDSTONE ARSENAL AL

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-131501

**AD Number:** 366927

**Site Holding:** CB DT DW 525812

**Title:** Porton Technical Paper No. 922, 23 February 1965.

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DPG 1965

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**Author(s):** Russell, J. H. Pattle, R. E. Hill, R. W. Slack, G. W.

**Report Number:** PTP-922 DTC-65-1984

**Publish Date:** 1965-02-23

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN  
(UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information.  
Other requests for this document shall be referred to British Ministry of Defence via the appropriate channel.

**Document Classification:** S

**CBRNIAC Number:** CB-131508

**AD Number:** 366514

**Site Holding:** DT DW

**Title:** Microbial Hydrocarbon Fermentation.

**Author(s):** Colasito, Dominic J. Rogoff, Martin H.

**Report Number:**

**Publish Date:** 1965-01-22

**Corp Author Name:** INTERNATIONAL MINERALS AND CHEMICAL CORP WASCO CA BIOFERM DIV

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-131514

**AD Number:** 365687

**Site Holding:** DT DW

**Title:** Army 75 Concept Study.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY COMBAT DEVELOPMENTS COMMAND FORT BELVOIR VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

**CBRNIAC Number:** CB-131518

**AD Number:** 365469

**Site Holding:** DT DW

**Title:** Investigations of Microorganisms in Hydrocarbons.

**Author(s):** Flippin, R. S.

**Report Number:**

**Publish Date:** 1965-08-31

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains  
export-controlled technical data.

**Document Classification:** C

**CBRNIAC Number:** CB-131531

**AD Number:** 364425

**Site Holding:** CB DT DW 537042

**Title:** Wound Ballistics of SPIW Flechettes.

**Author(s):** Dziemian, Arthur J. Olivier, Alfred G. McDonald, Walter C.

**Report Number:** CRDLR-3308

**Publish Date:** 1965-07-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

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<p><b>CBRNIAC Number:</b> CB-131536 <b>AD Number:</b> 363896 <b>Site Holding:</b> CB DT DW F00213 <b>Title:</b> Foilage Propagation Measurements; Volume III; Two-Way Path Measurements 1963-1964. <b>Author(s):</b> <b>Report Number:</b> AFAL-TR-64-321-VOL-3 <b>Publish Date:</b> 1965-07-01 <b>Corp Author Name:</b> CONDUCTRON CORP ANN ARBOR MICH <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 5 May 70. Other requests for this document shall be referred to Air Force Avionics Laboratory, Wright-Patterson AFB, OH 45433. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131543 <b>AD Number:</b> 363549 <b>Site Holding:</b> DT DW <b>Title:</b> Advanced Research Projects Agency/Project Agile. <b>Author(s):</b> <b>Report Number:</b> <b>Publish Date:</b> 1965-08-01 <b>Corp Author Name:</b> BATTELLE MEMORIAL INST COLUMBUS OHIO <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-131546 <b>AD Number:</b> 363110 <b>Site Holding:</b> DT DW <b>Title:</b> Title Classified. <b>Author(s):</b> Mohr, R. Miescher, G. M. Leder, H. J. Rump, W. M. <b>Report Number:</b> <b>Publish Date:</b> 1965-02-28 <b>Corp Author Name:</b> COMMERCIAL SOLVENTS CORP TERRE HAUTE IN <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors. <b>Document Classification:</b> C</p>
<p><b>CBRNIAC Number:</b> CB-131557 <b>AD Number:</b> 362021 <b>Site Holding:</b> CB DT DW 42288 <b>Title:</b> Rice Blast Epiphytology. Technical Report No. 60, June 1965. <b>Author(s):</b> Barksdale, Thomas H. Jones, Marian W. <b>Report Number:</b> BL-TR-60 <b>Publish Date:</b> 1965-06-01 <b>Corp Author Name:</b> ARMY BIOLOGICAL LABS FREDERICK MD <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131559 <b>AD Number:</b> 361882 <b>Site Holding:</b> CB DT DW 524463 EDG E494986 <b>Title:</b> Annual Report of the Defence Research Board 1964. <b>Author(s):</b> <b>Report Number:</b> DR-171 <b>Publish Date:</b> 1965-05-01</p>



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**Corp Author Name:** DEFENCE RESEARCH BOARD OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information.  
**Document Classification:** S

**CBRNIAC Number:** CB-131560  
**AD Number:** 361648  
**Site Holding:** DT DW  
**Title:** Investigation of Microorganisms in Hydrocarbons.  
**Author(s):** Flippin, R. S.  
**Report Number:**  
**Publish Date:** 1965-06-11  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. This document contains export-controlled technical data.  
**Document Classification:** C

**CBRNIAC Number:** CB-131561  
**AD Number:** 361629  
**Site Holding:** DT DW 523436  
**Title:** Missile Trauma in Goats.  
**Author(s):** Dziemian, Arthur J.  
**Report Number:** CRDLR-3276  
**Publish Date:** 1965-05-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Edgewood Arsenal Chemical Research and Development Laboratories, Edgewood Arsenal, MD 21010.  
**Document Classification:** C

**CBRNIAC Number:** CB-131565  
**AD Number:** 361440  
**Site Holding:** DT DW  
**Title:** Minuteman Flight Test Report.  
**Author(s):**  
**Report Number:** 65-00NEB-1013  
**Publish Date:** 1965-12-01  
**Corp Author Name:** OGDEN AIR LOGISTICS CENTER HILL AFB UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-131566  
**AD Number:** 361415  
**Site Holding:** DT DW  
**Title:** Minuteman Flight Test Report.  
**Author(s):**  
**Report Number:** 65-OONEB-1014  
**Publish Date:** 1965-05-18  
**Corp Author Name:** OGDEN AIR LOGISTICS CENTER HILL AFB UT  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-131568  
**AD Number:** 361336



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**Site Holding:** DT DW 537521  
**Title:** Chemical and Biological Sensors For Personnel Detection.  
**Author(s):** Coates, Joseph F.  
**Report Number:** IDA-S-177 IDA/HQ-65-3379  
**Publish Date:** 1965-02-01  
**Corp Author Name:** INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to Advanced Research Projects Agency, Attn: TIO, Arlington, VA 22209.  
**Document Classification:** C

**CBRNIAC Number:** CB-131576  
**AD Number:** 360684  
**Site Holding:** DT DW  
**Title:** Titan B-1 Flight Test.  
**Author(s):** Jensen, T. Schoeppe, G. Erickson, F.  
**Report Number:** EP64-345  
**Publish Date:** 1965-01-08  
**Corp Author Name:** GENERAL MOTORS CORP MILWAUKEE WIS AC SPARK PLUG DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-131577  
**AD Number:** 360440  
**Site Holding:** DT DW  
**Title:** Minuteman Flight Test Report.  
**Author(s):**  
**Report Number:** 65-OONEB-1011  
**Publish Date:** 1965-05-25  
**Corp Author Name:** OGDEN AIR MATERIEL AREA HILL AFB UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-131578  
**AD Number:** 360436  
**Site Holding:** CB DT DW 524451  
**Title:** Special Study of Mobility in the Mekong Delta Area of South Vietnam.  
**Author(s):** Brinton, George Clare, Kenneth Dow, Irving  
**Report Number:**  
**Publish Date:** 1965-03-01  
**Corp Author Name:** STANFORD RESEARCH INST SOUTH PASADENA CA SOUTHERN CA LABS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131587  
**AD Number:** 359825  
**Site Holding:** CB DT DW 524443  
**Title:** FAST-VAL: Regimental Targets (Situations and Computer Coding).  
**Author(s):** Hastings, W. H.  
**Report Number:** RM-4430-PR  
**Publish Date:** 1965-04-01  
**Corp Author Name:** RAND CORP SANTA MONICA CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

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**CBRNIAC Number:** CB-131593  
**AD Number:** 359560  
**Site Holding:** CB DT DW 524439  
**Title:** Foliage Propagation Measurements, Volume I: One-Way Path Measurements 1963-1964.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** CONDUCTRON CORP ANN ARBOR MICH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131594  
**AD Number:** 359553  
**Site Holding:** CB DT DW 537039  
**Title:** EA 3580A: Estimate of Minimal Effective Dose in Man.  
**Author(s):** Aghajanian, George K. Kitzes, David L. Harper, David G. Bottiglieri, Nicholas G.  
**Report Number:** CRD-LTM-212  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND  
WASHINGTON D C  
**Distribution Statement:** Distribution limited to US Gov't agencies only: Test and Evaluation; Oct 1980. Other requests for this document shall be referred to Commander, Chemical Systems Lab, Attn: DRDAR-CLJ-R. Aberdeen Proving Ground, MD 21010.  
**Document Classification:** U

**CBRNIAC Number:** CB-131596  
**AD Number:** 359543  
**Site Holding:** DT DW  
**Title:** Minuteman Flight Test Report.  
**Author(s):**  
**Report Number:** 65-00NEB-1008  
**Publish Date:** 1965-01-01  
**Corp Author Name:** OGDEN AIR MATERIEL AREA HILL AFB UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-131600  
**AD Number:** 359250  
**Site Holding:** CB DT DW 537061  
**Title:** A Telemetry System for the Measurement of the Yaw of a Projectile throughout the Major Part of Its Trajectory.  
**Author(s):** Amery, I. O. F. Henning, H. G. E. Lawrie, K. G. A. Wlatnig, E. J. M.  
**Report Number:** RARDE-1-65 DPG-65-1312  
**Publish Date:** 1965-03-01  
**Corp Author Name:** ROYAL ARMAMENT RESEARCH AND DEVELOPMENT ESTABLISHMENT FORT HALSTEAD (UNITED KINGDOM)  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131601  
**AD Number:** 359197  
**Site Holding:** DT DW

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**Title:** Minuteman Flight Test Report.

**Author(s):**

**Report Number:** 65-OONEB-1007

**Publish Date:** 1965-01-01

**Corp Author Name:** OGDEN AIR LOGISTICS CENTER HILL AFB UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-131602

**AD Number:** 359085

**Site Holding:** DT DW 523434

**Title:** Retardation of the 16-Gr Tungsten Cube by Goat Tissues and Gelatin Tissue Models.

**Author(s):** Jameson, John W. Lilly, Carlyle

**Report Number:** CRDLR-3271

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors. Other requests for this document shall be referred to US Army Edgewood Arsenal, Chemical Research and Development Lab, Edgewood Arsenal, MD 21010.

**Document Classification:** C

**CBRNIAC Number:** CB-131604

**AD Number:** 358810

**Site Holding:** DT DW

**Title:** Minuteman Flight Test Report.

**Author(s):**

**Report Number:** 6500NEB-1006

**Publish Date:** 1965-01-01

**Corp Author Name:** OGDEN AIR LOGISTICS CENTER HILL AFB UT

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-131609

**AD Number:** 357892

**Site Holding:** DT DW

**Title:** Title Classified.

**Author(s):**

**Report Number:** 6500NEB-1004

**Publish Date:** 1965-01-01

**Corp Author Name:** OGDEN AIR MATERIEL AREA HILL AFB UTAH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** S

**CBRNIAC Number:** CB-131611

**AD Number:** 357778

**Site Holding:** DT DW 523439

**Title:** A Munition Standoff System For Helicopters.

**Author(s):** Flatau, Abraham

**Report Number:** CRDLR-3285

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** C

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**CBRNIAC Number:** CB-131612  
**AD Number:** 357693  
**Site Holding:** DT DW  
**Title:** Minuteman Flight Test Report. LGM-30B Operational Test Launch NR. 31 -- Wing II. WS-133A.  
**Author(s):**  
**Report Number:** 6500NEB-1002  
**Publish Date:** 1965-01-01  
**Corp Author Name:** OGDEN AIR MATERIEL AREA HILL AFB UTAH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-131625  
**AD Number:** 356927  
**Site Holding:** DT DW  
**Title:** LGM 30B Operational Testing Launch Demonstration No. 29 Rosy Future -- FTM 1037 Flight Test Report.  
**Author(s):**  
**Report Number:** T2-3177-59  
**Publish Date:** 1965-01-08  
**Corp Author Name:** BOEING PACIFIC TEST CENTER VANDENBERG AFB CA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** S

**CBRNIAC Number:** CB-131627  
**AD Number:** 356284  
**Site Holding:** CB DT DW 537802  
**Title:** Title Classified.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-15  
**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CALIF 96243  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** C

**CBRNIAC Number:** CB-131628  
**AD Number:**  
**Site Holding:** CB DW 532687  
**Title:** Plan of Test for Surveillance (Environmental) Test of Paper, Chemical Agent Detector VGH, ABC-M8.  
**Author(s):**  
**Report Number:** DPG/TPN508  
**Publish Date:** 1965-02-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1987. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131629  
**AD Number:**  
**Site Holding:** CB DW 532748  
**Title:** Serological Survey for Zoonoses in Central Pacific Birds.  
**Author(s):** Bode, Donald D.  
**Report Number:**  
**Publish Date:** 1965-08-15

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**Corp Author Name:** UTAH UNIV SALT LAKE CITY UT ECOLOGY AND EPIZOOLOGY RESEARCH GROUP

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131630

**AD Number:**

**Site Holding:** CB DW 532776

**Title:** Electron Capture and Flame Ionization Techniques for Tracing Biological Aerosols in the Field.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-02

**Corp Author Name:** SOUTHWEST RESEARCH INST SAN ANTONIO TX DEPT OF PHYSICAL AND BIOLOGICAL SCIENCES

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131631

**AD Number:**

**Site Holding:** CB DW 532784

**Title:** Automatic Fluorescent Particle Counter.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** CUTLER-HAMMER INC DEER PARK NY

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131632

**AD Number:**

**Site Holding:** CB DW 531824

**Title:** Selected Values of Chemical Thermodynamic Properties. Part 1. Tables for the First Twenty-three Elements in the Standard Order of Arrangement.

**Author(s):** Wagman, D. D. Evans, W. H. Halor, I. Parker, V. B. Bailey, S. M.

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** NATIONAL BUREAU OF STANDARDS WASHINGTON DC THERMOCHEMICAL LAB

**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131633

**AD Number:**

**Site Holding:** CB DW 531835

**Title:** Bureau of Ships Technical Manual, Chapter 9770, Shipboard BW/CW Defense and Countermeasures.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-05-01

**Corp Author Name:** BUREAU OF SHIPS WASHINGTON DC

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

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**Document Classification:** U

**CBRNIAC Number:** CB-131634

**AD Number:**

**Site Holding:** CB DW 531909

**Title:** Cold Weather Air Sampler.

**Author(s):** Smith, Kenneth T.

**Report Number:**

**Publish Date:** 1965-12-17

**Corp Author Name:** TOOELE ARMY DEPOT UT AMMUNITION EQUIPMENT DIRECTORATE

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131635

**AD Number:**

**Site Holding:** CB DW 529829

**Title:** Presentation: Improved Maintenance Data Techniques.

**Author(s):**

**Report Number:** SMC-EMFO-11

**Publish Date:** 1965-08-15

**Corp Author Name:** LETTERKENNY ARMY DEPOT CHAMBERSBURG PA

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131636

**AD Number:**

**Site Holding:** CB DW 529830

**Title:** Presentation: Improved Maintenance Data Techniques.

**Author(s):**

**Report Number:** SMC-EMFO-11

**Publish Date:** 1965-08-15

**Corp Author Name:** LETTERKENNY ARMY DEPOT CHAMBERSBURG PA

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131637

**AD Number:**

**Site Holding:** CB DW 529886

**Title:** Plan of Test for Service Test, Desert (Environmental) of Water Drinking Device for Protective Mask, M17.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** YUMA PROVING GROUND AZ

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131638

**AD Number:**

**Site Holding:** CB DW 532234

**Title:** Technical Manual Number 3 for the Rotorod Sampler Sequential Timer, Model 65A-S.

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**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** METROPOLITAN DENVER RESEARCH FOUNDATION INC CO  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131639  
**AD Number:**  
**Site Holding:** CB DW 532537 EDG E502459  
**Title:** Chemical Tube, Artillery, Mortar and Rocket Rounds. Technical Development Plan, 1 June 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** ARMY MATERIEL COMMAND ALEXANDRIA VA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131640  
**AD Number:**  
**Site Holding:** CB DW 532540  
**Title:** Proposed Technical Characteristics and Technical Analysis for CB Protective Overgarment.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY NATICK LABS MA  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131641  
**AD Number:**  
**Site Holding:** CB DW 532567  
**Title:** Technical Characteristics and Engineering Concept Review: Chemiluminescent Systems.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-07  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131642  
**AD Number:**  
**Site Holding:** CB DW 532566  
**Title:** TIARA Conference; (Minutes and Agenda of the TIARA Conference and Follow-Up on Chemiluminescent of Targets.).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-20  
**Corp Author Name:** ARMY MUNITIONS COMMAND DOVER NJ  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled

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technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131643

**AD Number:**

**Site Holding:** CB DW 529994

**Title:** Life Test of Mating Bolts for Sergeant Family of Warhead Sections.

**Author(s):** Hendricks, John A.

**Report Number:** SMU-PAT-K-925 TM-1602

**Publish Date:** 1965-03-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ NUCLEAR ENGINEERING DIRECTORATE

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131644

**AD Number:**

**Site Holding:** CB DW 522956

**Title:** Preliminary IPR Meeting Number 4, Part II on Alarm, VG Agent, Automatic, Area Scanning, E49 (LOPAIR).

**Author(s):** Drewry, G. H., Jr.

**Report Number:**

**Publish Date:** 1965-01-15

**Corp Author Name:** WACKENHUT ADVANCED TECHNOLOGIES CORP FAIRFAX VA

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131645

**AD Number:**

**Site Holding:** CB DW 513683

**Title:** Plan of Test for FP Fluidizer.

**Author(s):** Brown, William A.

**Report Number:** DPG-TP-T360-9

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Apr 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131646

**AD Number:**

**Site Holding:** CB DW 513863

**Title:** Fabrication and Testing of Biological Bomblets.

**Author(s):** Retzlaff, Loren Moe, R. G. Berzins, John J.

**Report Number:** OEXM-11601 OEXM-12176 OEXM-12209 OEXM-12210 OEXM-12221

**Publish Date:** 1965-05-01

**Corp Author Name:** HONEYWELL INC ARLINGTON VA MILITARY PRODUCTS GROUP

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131647

**AD Number:**



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DPG 1965

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**Site Holding:** CB DW 514931  
**Title:** CB Detection and Warning Systems for NORAD.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-25  
**Corp Author Name:** ARMY MATERIAL COMMAND ALEXANDRIA VA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131648  
**AD Number:**  
**Site Holding:** CB DW 530040  
**Title:** A Compilation of Selected Air Pollution Emission Control Regulations and Ordinances.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-11  
**Corp Author Name:** PUBLIC HEALTH SERVICE CINCINNATI OH  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131649  
**AD Number:**  
**Site Holding:** CB DW 530076  
**Title:** A Compilation of Air Pollutant Emission Factors for Combustion Processes, Gasoline Evaporation and Selected Industrial Processes.  
**Author(s):** Mayer, Martin  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** PUBLIC HEALTH SERVICE CINCINNATI OH  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131650  
**AD Number:**  
**Site Holding:** CB DW 533220  
**Title:** Chemical Ordnance Test Evaluation II.  
**Author(s):** Schneeberger, R. F.  
**Report Number:** GM-1956-E-2  
**Publish Date:** 1965-06-30  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131651  
**AD Number:**  
**Site Holding:** CB DW 533221  
**Title:** Chemical Ordnance Test Evaluation 2. Semi-annual Report for the Period July 1, 1965-December 31, 1965.  
**Author(s):** Schneeberger, R. F.  
**Report Number:** GM-1956-E-3  
**Publish Date:** 1965-12-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-131652  
**AD Number:** 357613  
**Site Holding:** CB DT DW 530165  
**Title:** Cupolas for the M113 Armored Personnel Carrier: JRATA Project Number 2H-351.1.  
**Author(s):** Fisk, Robert R.  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** SYSTEMS ENGINEERING GROUP WRIGHT- PATTERSON AFB DIRECTORATE OF ADVANCED SYSTEMS STUDIES AND ANALYSES  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; No foreign without approval. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131653  
**AD Number:**  
**Site Holding:** CB DW 530184  
**Title:** First Bimonthly Progress Report on Decontamination Studies.  
**Author(s):** Sanders, Robert G.  
**Report Number:** 19-75347-4 2728  
**Publish Date:** 1965-02-15  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131654  
**AD Number:**  
**Site Holding:** CB DW 530187  
**Title:** Second Bimonthly Progress Report on Decontamination Studies.  
**Author(s):** Sanders, Robert G.  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** LITTON SYSTEMS INC ST PAUL MN APPLIED SCIENCE DIV  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131655  
**AD Number:**  
**Site Holding:** CB DW 530193  
**Title:** MQM-58A Airborne Surveillance System (Multipurpose) Overseer.  
**Author(s):** Gallagher, Daniel P.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY MATERIEL COMMAND BOARD ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131656  
**AD Number:**  
**Site Holding:** CB DW 530269  
**Title:** Preliminary Report of the Ecology of Johnston Atoll and Adjacent Ocean Areas.  
**Author(s):** Ely, Charles A. Gould, Patrick J. Amerson, A. Binion, Jr.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Curator of Birds, Smithsonian Institution.  
**Document Classification:** U

**CBRNIAC Number:** CB-131657  
**AD Number:**  
**Site Holding:** CB DW 530270  
**Title:** Annual Report. Fiscal Year 1965. Pacific Ocean Biological Survey Program.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** SMITHSONIAN INSTITUTION WASHINGTON DC  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131658  
**AD Number:**  
**Site Holding:** CB DW 530372  
**Title:** Confirmatory Test of Bomblet Gas, Non-persistent GB, M139.  
**Author(s):**  
**Report Number:** DPG-TPE-545 DPG-650-815  
**Publish Date:** 1965-04-23  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131659  
**AD Number:**  
**Site Holding:** CB DW 530373  
**Title:** Engineering Design Test of the CBU-15/A, Dissemination Phase.  
**Author(s):**  
**Report Number:** DPG-TP-C555  
**Publish Date:** 1965-07-26  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131660  
**AD Number:**  
**Site Holding:** CB DW 530374  
**Title:** Engineering Design Test of the EX4 Mod O Chemical Tank Filling Unit.  
**Author(s):**  
**Report Number:** DPG-TPE-573 DPG-651-333  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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DPG 1965

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**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131661

**AD Number:**

**Site Holding:** CB DW 530375

**Title:** Engineering/Service Test of Smoke Tank, 250-lb, E39R1 (on the UH-1B Helicopter) and the E21R1 Filling Unit.

**Author(s):** Haslam, William J. Koza, Harold

**Report Number:** DPG-TPE-600 DPG-1907

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131662

**AD Number:**

**Site Holding:** CB DW 530376

**Title:** Approved Engineering Design Plan of Test for E4 Expendable Launcher.

**Author(s):** Cameron, Don S. Taylor, Wilbur

**Report Number:** DPG-TP-E601A

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131663

**AD Number:**

**Site Holding:** CB DW 530377

**Title:** Engineering Design Plan of Test for Launcher, E8, Tactical CS Munition.

**Author(s):** Cameron, Don S. Taylor, Wilbert T.

**Report Number:** DPG-TP-E601B DPG-65-2348

**Publish Date:** 1965-12-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131664

**AD Number:**

**Site Holding:** CB DW 530378

**Title:** Plan of Test for: Rocket, 115mm, Modified M61.

**Author(s):** Sterns, C. C.

**Report Number:** DPG-TP-E602

**Publish Date:** 1965-08-24

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

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DPG 1965

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**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131665

**AD Number:**

**Site Holding:** CB DW 530393

**Title:** Plan of Test for Engineering Test of Combat Vehicle, Mechanized Infantry: XM701.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131667

**AD Number:**

**Site Holding:** CB DW 530651

**Title:** Engineering Test of Collective Protection Unit for Combat Vehicle, Mechanized Infantry: XM701.

**Author(s):**

**Report Number:** DPG-TP-E546

**Publish Date:** 1965-06-14

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Nov 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131668

**AD Number:**

**Site Holding:** CB DW 530802

**Title:** Service Test (Tropic Environment). Water Drinking Device for Protective Mask, E13R12.

**Author(s):** Perez, Adolph

**Report Number:**

**Publish Date:** 1965-09-15

**Corp Author Name:** ARMY TROPIC TEST CENTER APO MIAMI 34004

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131669

**AD Number:**

**Site Holding:** CB DW 530819

**Title:** Integrated Engineering/Service Test, Ion Exchange Unit, Mobile, 3,000 GPH.

**Author(s):** Gillespie, Thomas D.

**Report Number:**

**Publish Date:** 1965-10-18

**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-131670

**AD Number:**

**Site Holding:** CB DW 530837

**Title:** Integrated Engineering/Service Test of the Flame Projector, Hand Held, One Shot Expendable.

**Author(s):** Bounds, John A. Haslem, William Hankins, Robert B.

**Report Number:** DPG-E-556 USA-IB-3119 USA-AES-WBD-AB-3465

**Publish Date:** 1965-08-01

**Corp Author Name:** ARMY INFANTRY BOARD FORT BENNING GA

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131671

**AD Number:**

**Site Holding:** CB DW 531014

**Title:** Air Portability Phase of Engineering/Service Test of Ion Exchange Unit, Mobile, 3,000 GPH.

**Author(s):**

**Report Number:** USAA-ESW-BDAB-265

**Publish Date:** 1965-01-05

**Corp Author Name:** ARMY AIRBORNE ELECTRONICS AND SPECIAL WARFARE BOARD FORT BRAGG NC

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131672

**AD Number:**

**Site Holding:** CB DW 531015

**Title:** Engineering/Service Plan of Test of E49 Active LOPAIR Alarm Under Arctic Winter Conditions.

**Author(s):**

**Report Number:** USA-ATC-56-YBM

**Publish Date:** 1965-07-30

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131673

**AD Number:**

**Site Holding:** CB DW 531049

**Title:** Cluster, Canister, Riot Control CS, 130 LB, E159.

**Author(s):**

**Report Number:** TI-1325200-CML-1

**Publish Date:** 1965-07-01

**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA

**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131674

**AD Number:**

**Site Holding:** CB DW 38699

**Title:** The Cytochemistry of Mucopolysaccharides in Normal and Pathological Connective Tissue.

**Author(s):** Velikan, K. Velikan, D.

**Report Number:**

**Publish Date:** 1965-02-16

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Corp Author Name:** DEPARTMENT OF COMMERCE WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131675  
**AD Number:**  
**Site Holding:** CB DW 44160  
**Title:** Monthly Status Report No. 10, 10 June 1965.  
**Author(s):** Wright, F. H.  
**Report Number:**  
**Publish Date:** 1965-06-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131676  
**AD Number:**  
**Site Holding:** CB DW 44162  
**Title:** Monthly Progress Report No. 1, 13 April-31 May 1965.  
**Author(s):** Seubold, F. H.  
**Report Number:**  
**Publish Date:** 1965-06-20  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131677  
**AD Number:**  
**Site Holding:** CB DW 44163  
**Title:** Monthly Progress Report No. 2, 20 July 1965.  
**Author(s):** Seubold, F. H. Mishuck, E.  
**Report Number:**  
**Publish Date:** 1965-07-20  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131678  
**AD Number:**  
**Site Holding:** CB DW 44185  
**Title:** Study on the Pathogenicity of Shigella bacillus, with Special Reference to the Antagonism Between the Intestinal Flora and Shigella, and the Interaction with Bile in the Small Intestines of Rabbits. Semiannual Report, 25 August 1964-24 February 1965.  
**Author(s):** Sasaki, Shogo  
**Report Number:** J-225  
**Publish Date:** 1965-02-24  
**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131679  
**AD Number:**  
**Site Holding:** CB DW 44194

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Evaluation of Detection Devices (Biological). Proposal No. E-1393 (Part 1 -- Technical), 23 April 1965.  
**Author(s):** Constant, Paul C.  
**Report Number:**  
**Publish Date:** 1965-04-23  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131680  
**AD Number:**  
**Site Holding:** CB DW 44227  
**Title:** Ecology and Thermal Inactivation of Microbes in and on Interplanetary Space Vehicle Components. Quarterly Progress Report No. 2, 1 July-30 September 1965.  
**Author(s):** Angelotti, Robert Read, Ralston B. Hall, Herbert B. Campbell, J. E. Peeler, James T.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** PUBLIC HEALTH SERVICE CINCINNATI OH  
**Distribution Statement:** Distribution authorized to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131681  
**AD Number:**  
**Site Holding:** CB DW 44337  
**Title:** Program Descriptions: Supplement to the Development of a Numerical Prediction Model for the Planetary Boundary Layer.  
**Author(s):** Wickham, Gerald C. Atwater, Marshall A.  
**Report Number:** TRC-7465-174-A  
**Publish Date:** 1965-07-01  
**Corp Author Name:** TRAVELERS RESEARCH CENTER INC HARTFORD CT  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131682  
**AD Number:**  
**Site Holding:** CB DW 44321D  
**Title:** Characterization of the Growth of L-M Strain Mouse Fibroblasts in Large Fermenter Culture and Growth of HeLa Cells in a Serum-Free Medium.  
**Author(s):** Wood, Gary W.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** MICHIGAN UNIV ANN ARBOR SCHOOL OF MEDICINE  
**Distribution Statement:** Distribution authorized to DoD Components only; Administrative/Operational Use; January 1965. Other requests for this document shall be referred to Commander, Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022.  
**Document Classification:** U

**CBRNIAC Number:** CB-131683  
**AD Number:**  
**Site Holding:** CB DW 44431  
**Title:** Recommended Breadboards for BW Detection.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-07-20



CBRNIAC Results  
DPG 1965

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**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131684  
**AD Number:**  
**Site Holding:** CB DW 44506  
**Title:** Translations on East European Agriculture, Forestry and Food Industries.  
**Author(s):**  
**Report Number:** JPRS-30-741 FT-371  
**Publish Date:** 1965-06-23  
**Corp Author Name:** DEPARTMENT OF COMMERCE WASHINGTON DC  
**Distribution Statement:** Distribution authorized to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131685  
**AD Number:**  
**Site Holding:** CB DW 522041  
**Title:** Survival of Some Biological Agents on Metal Surfaces as a Function of Temperature and Relative Humidity.  
1: Death of Bacteria Printed on Metal Surfaces. 2: Death of Airborne Organisms Deposited on Metal Surfaces by Gravity.  
**Author(s):** Wilkinson, T. R. Schlamm, N. A.  
**Report Number:** NBL-UC-NMRU-1 UC-ONR-0-818  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CALIFORNIA UNIV OAKLAND NAVAL BIOLOGICAL LAB  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131686  
**AD Number:**  
**Site Holding:** CB DW 522058 EDG E504765  
**Title:** Technical Progress Report No. 38, 1 January-14 October 1965.  
**Author(s):** Madin, Stewart H.  
**Report Number:** NONR-TPR-38  
**Publish Date:** 1965-10-14  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131687  
**AD Number:**  
**Site Holding:** CB DW 528900  
**Title:** Diagnosis and Therapy for Anticholinesterase Poisoning and Other Chemicals Used in Warfare.  
**Author(s):** Sim, Van M.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution authorized to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-131688  
**AD Number:**

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Site Holding:** CB DW 531302  
**Title:** Engineering Test (Cross Country Mobility Phase) of Ion Exchange Unit, Mobile, 3,000 Gallons Per Hour.  
**Author(s):** McNeil, R. W.  
**Report Number:**  
**Publish Date:** 1965-02-24  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131689  
**AD Number:**  
**Site Holding:** CB DW 531457  
**Title:** Chemical Ordnance Test Evaluation II.  
**Author(s):** Schneeberger, R. F.  
**Report Number:** GM-1956-E-3  
**Publish Date:** 1965-12-31  
**Corp Author Name:** CORNELL AERONAUTICAL LAB INC BUFFALO NY  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131690  
**AD Number:**  
**Site Holding:** CB DW 531490  
**Title:** Director's Review and Analysis, Biological Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-10-11  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131691  
**AD Number:**  
**Site Holding:** CB DW 531530  
**Title:** Specification and System Design for Automated Data Acquisition System.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-03-15  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Sep 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131692  
**AD Number:**  
**Site Holding:** CB DW 531557  
**Title:** Cluster, Canister, Riot Control CS, 130 lb., E159.  
**Author(s):**  
**Report Number:** TBCML-131  
**Publish Date:** 1965-10-01

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131693  
**AD Number:**  
**Site Holding:** CB DW 515946  
**Title:** Decontaminating Apparatus, Power Driven, Skid-Mounted, Multipurpose, Nonintegral, 500-Gallon, M12.  
**Author(s):**  
**Report Number:** MSP-34230205  
**Publish Date:** 1965-08-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131694  
**AD Number:**  
**Site Holding:** CB DW 45320  
**Title:** Exploratory Development of Breadboard Instrumentation for BW Detection. Volume 1. Technical.  
**Author(s):**  
**Report Number:** SGC-P-4546  
**Publish Date:** 1965-09-01  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131695  
**AD Number:**  
**Site Holding:** CB DW 45321  
**Title:** Exploratory Development on Breadboard Instrumentation for BW Detection. Volume 2. Costs.  
**Author(s):**  
**Report Number:** SGC-P-4546  
**Publish Date:** 1965-09-01  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131696  
**AD Number:**  
**Site Holding:** CB DW 45322  
**Title:** Research Program on BW Detection, Technical Discussion. Status Report No. 20, 1 June-31 July 1965.  
**Author(s):** Sibbet, D. J.  
**Report Number:**  
**Publish Date:** 1965-08-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131697  
**AD Number:**  
**Site Holding:** CB DW 45323  
**Title:** Status Report, (New Concepts in BW Detection).  
**Author(s):** Sibbett, D. J.

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DPG 1965

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**Report Number:**  
**Publish Date:** 1965-08-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131698  
**AD Number:**  
**Site Holding:** CB DW 45324  
**Title:** Research on BW Detection, Technical Discussion. Status Report No. 19, 1 April-31 May 1965.  
**Author(s):** Sibbett, D. J.  
**Report Number:**  
**Publish Date:** 1965-06-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131699  
**AD Number:**  
**Site Holding:** CB DW 45978  
**Title:** Disease and Morbidity Associated with Special Forces Operations in Viet Nam.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-12  
**Corp Author Name:** JOHN F KENNEDY SPECIAL WARFARE CENTER AND SCHOOL FORT BRAGG NC  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131700  
**AD Number:**  
**Site Holding:** CB DW 47233  
**Title:** Problems of Atmospheric Diffusion and Air Pollution.  
**Author(s):** Rastorguyeva, G. P. Solomatina, I. I. Vorontsov, P. A. Belyashova, M. A. Kuzenkov, A. F.  
**Report Number:**  
**Publish Date:** 1965-01-18  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131702  
**AD Number:**  
**Site Holding:** CB DW 49525  
**Title:** Microbial Involvement in Metals Corrosion.  
**Author(s):** Alexander, Nelson E.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131703

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DPG 1965

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**AD Number:**

**Site Holding:** CB DW 49514

**Title:** Microbial Utilization of Hydrocarbon Fuel Formulations with the Production of Gums, Slimes, Sludge and Surface Active Compounds. Quarterly Progress Report No. 8, 1 January-31 March 1965.

**Author(s):** Knecht, A. T., Jr. Kools, J. W. Simantel, L. L. Muhlbaier, D. J.

**Report Number:**

**Publish Date:** 1965-03-31

**Corp Author Name:** SINCLAIR RESEARCH INC HARVEY IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131704

**AD Number:**

**Site Holding:** CB DW 49515

**Title:** Microbial Utilization of Hydrocarbon Fuel Formulations with the Production of Gums, Slimes, Sludge and Surface Active Compounds. Quarterly Progress Report No. 9, 1 April-30 June 1965.

**Author(s):** Knecht, A. T., Jr. Kools, J. W. Muhlbaier, D. J. Rizzuto, A. R.

**Report Number:**

**Publish Date:** 1965-06-30

**Corp Author Name:** SINCLAIR RESEARCH INC HARVEY IL

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131705

**AD Number:**

**Site Holding:** CB DW 44752

**Title:** Inhaled Particles and Vapors Second International Symposium at Cambridge, England on 23 September-1 October 1965.

**Author(s):** Walton, W. H.

**Report Number:**

**Publish Date:** 1965-10-01

**Corp Author Name:** BRITISH OCCUPATIONAL HYGIENE SOCIETY DERBY (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131706

**AD Number:**

**Site Holding:** CB DW 42052

**Title:** Design and Development of Respiratory Sampler. Bimonthly Technical Progress Report, 1 January-1 March 1965.

**Author(s):** Burgess, William A. Hinds, William C.

**Report Number:**

**Publish Date:** 1965-04-05

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131707

**AD Number:**

**Site Holding:** CB DW 42055

**Title:** Purification of Histamine Sensitizing Factor of Bordetella Pertussis.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Author(s):** Kuwajima, Yoshio

**Report Number:**

**Publish Date:** 1965-03-07

**Corp Author Name:** OSAKA CITY UNIV (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131708

**AD Number:**

**Site Holding:** CB DW 42061

**Title:** Melpar Capabilities for The Advanced Development of the Partichrome Detection Instrument. Volume 2.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131709

**AD Number:**

**Site Holding:** CB DW 42066

**Title:** The Advanced Development of a Detection Device Based on the Partichrome Principle. Volume 1. Technical Proposal.

**Author(s):**

**Report Number:** SGC-4526

**Publish Date:** 1965-02-01

**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131710

**AD Number:**

**Site Holding:** CB DW 42068

**Title:** Advanced Development of the Partichrome B-W Agent Detection Instrument. Business Management Proposal.

**Author(s):** Lewis, J. W.

**Report Number:** CS-65739

**Publish Date:** 1965-02-05

**Corp Author Name:** BECKMAN INSTRUMENTS INC FULLERTON CA SCIENTIFIC AND PROCESS INSTRUMENTS DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131711

**AD Number:**

**Site Holding:** CB DW 42069

**Title:** Advanced Development of the Partichrome B-W Agent Detection Instrument.

**Author(s):** Lewis, J. W.

**Report Number:** CS-65739 AMC(A)18-064-65-20

**Publish Date:** 1965-02-05

**Corp Author Name:** BECKMAN INSTRUMENTS INC FULLERTON CA SCIENTIFIC AND PROCESS INSTRUMENTS DIV

**Distribution Statement:** Distribution limited to DoD agencies only. For Official Use Only.

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DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-131712

**AD Number:**

**Site Holding:** CB DW 42280 EDG E484780

**Title:** Gaseous Atmospheric Pollutants. A Literature Survey. Porton Note No. 313, 19 February 1965.

**Author(s):** Hollingdale-Smith, P.

**Report Number:** PN-313

**Publish Date:** 1965-02-19

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131713

**AD Number:**

**Site Holding:** DW 42292

**Title:** Biological Evaluation of E13R13 Field Protective Mask (Resuscitator Only).

**Author(s):** Guyton, H. Gerald

**Report Number:** TEST-17-65

**Publish Date:** 1965-05-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131714

**AD Number:**

**Site Holding:** CB DW 42295

**Title:** Physical Sciences Division Directorate of Biological Research. Quarterly Progress Report by Task 1 March-31 May 1965.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1965-05-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131715

**AD Number:**

**Site Holding:** CB DW 42313 EDG E484783

**Title:** The Sampling Efficiency of Millipore Filter Sampler Design CD 6895. Porton Note No. 317, March 1965.

**Author(s):** Edwards, J.

**Report Number:** TN-317

**Publish Date:** 1965-03-01

**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information.

**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-131716  
**AD Number:**  
**Site Holding:** CB DW 42314 EDG E484782  
**Title:** Correlation of Filter Penetrations by Different Particulate Test Clouds. Porton Note No. 316, 23 February 1965.  
**Author(s):** Dorman, R. G.  
**Report Number:** PN-316  
**Publish Date:** 1965-02-23  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution authorized to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131717  
**AD Number:**  
**Site Holding:** DW 42330  
**Title:** Evaluation of E13R13 Protective Mask (Drinking Device Only).  
**Author(s):** Guyton, H. Gerald  
**Report Number:** TEST-20-65  
**Publish Date:** 1965-06-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131718  
**AD Number:**  
**Site Holding:** CB DW 42331  
**Title:** In-house Laboratory Initiated Research, Studies of Diseases in Man.  
**Author(s):** Gerone, P. J. Derrenbacher, E. B.  
**Report Number:**  
**Publish Date:** 1965-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131719  
**AD Number:** 470258  
**Site Holding:** CB DT DW 521868  
**Title:** Study of Atropine Metabolism. (1) Pharmacological Conspectus of Atropanal.  
**Author(s):** Miyazawa, Hiroshi  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** DIRECTORATE OF SCIENTIFIC INTELLIGENCE OTTAWA (ONTARIO)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131720  
**AD Number:**  
**Site Holding:** CB DW 521901



CBRNIAC Results  
DPG 1965

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**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:**  
**Publish Date:** 1965-04-29  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131721  
**AD Number:**  
**Site Holding:** CB DW 521902  
**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:**  
**Publish Date:** 1965-05-19  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131722  
**AD Number:**  
**Site Holding:** CB DW 521903  
**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:** MPR-11  
**Publish Date:** 1965-06-15  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131723  
**AD Number:**  
**Site Holding:** CB DW 521904  
**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:**  
**Publish Date:** 1965-07-13  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131724  
**AD Number:**  
**Site Holding:** DW 521905  
**Title:** Tactical Incapacitating Munitions Study (TIMS). Monthly Progress Report No. 13 (1965).  
**Author(s):** Rogers, G. W.  
**Report Number:**  
**Publish Date:** 1965-08-13  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131725

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 521906  
**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:** MPR-14  
**Publish Date:** 1965-09-14  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131726  
**AD Number:**  
**Site Holding:** CB DW 521907  
**Title:** Tactical Incapacitating Munitions Study (TIMS).  
**Author(s):** Rogers, G. W.  
**Report Number:** MPR-15  
**Publish Date:** 1965-10-12  
**Corp Author Name:** AEROJET-GENERAL CORP DOWNEY CA ENGINEERING DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131727  
**AD Number:**  
**Site Holding:** CB DW 518801 EDG E471054  
**Title:** Kinetics of Reaction between Isopropyl Methylphosphonofluoridate and Hydrogen Chloride.  
**Author(s):** Bard, James Daasch, Lester W. Klapper, Harold  
**Report Number:** CRDLR-3344  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131728  
**AD Number:** 489251  
**Site Holding:** DT DW  
**Title:** Research and Feasibility Studies on Clothing and Decontamination.  
**Author(s):** Preis, S.  
**Report Number:**  
**Publish Date:** 1965-07-06  
**Corp Author Name:** GRACE (W R) AND CO CLARKSVILLE MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131729  
**AD Number:**  
**Site Holding:** CB DW 50328  
**Title:** Quarterly Technical Report, 1 October-31 December 1965, Experimental Aerobiology Division.  
**Author(s):** Berendt, R. F. Griffith, W. R. Derrenbacher, E. B. Zimmerman, D. Johns, E. E.  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** CHEMICAL CORPS BIOLOGICAL LABORATORIES CAMP DETRICK MD APPLIED AEROBIOLOGY DIVISION  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1988. Other

CBRNIAC Results  
DPG 1965

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131730

**AD Number:**

**Site Holding:** CB DW 50905

**Title:** Standard Operating Procedures for Animal Farm.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** DIRECTORATE OF BIOLOGICAL OPERATIONS PINE BLUFF ARSENAL AR

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131731

**AD Number:**

**Site Holding:** CB DW 51086

**Title:** (Proposed) Edgewood Arsenal Purchase Description, Herbicide Mixture, Orange.

**Author(s):**

**Report Number:** 198247-A

**Publish Date:** 1965-05-20

**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131732

**AD Number:**

**Site Holding:** CB DW 43168 EDG E484785

**Title:** Some Tests of the Mullard Automatic Particle Analyser, Type L188. Porton Note No. 320, 23 March 1965.

**Author(s):** Collins, G. F.

**Report Number:** PN-320

**Publish Date:** 1965-03-23

**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131733

**AD Number:**

**Site Holding:** CB DW 43172

**Title:** Basic Agent Investigations. A Compilation of Technical Reports from the Directorate of Medical Research. Quarterly Technical Progress Report, 1 April-30 June 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-30

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131734

**AD Number:**

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DPG 1965

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<p><b>Site Holding:</b> CB DW 43174 <b>Title:</b> Sensitivity of Beta-Propiolactone and Formaldehyde Gas Detector Tubes. <b>Author(s):</b> Spiner, David R. Furmanski, Eugene R. <b>Report Number:</b> <b>Publish Date:</b> 1965-10-12 <b>Corp Author Name:</b> ARMY BIOLOGICAL LABS FREDERICK MD <b>Distribution Statement:</b> Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131735 <b>AD Number:</b> <b>Site Holding:</b> CB DW 43189 <b>Title:</b> Secrets of Poisons. (Tayny Yadov). <b>Author(s):</b> Knunyants, I. Kostyanovskiy, R. <b>Report Number:</b> TT-6531475 <b>Publish Date:</b> 1965-07-08 <b>Corp Author Name:</b> JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA <b>Distribution Statement:</b> Approved For Public Release; Distribution Unlimited. Availability: Science and Life, 5: 25-31, 1965. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131737 <b>AD Number:</b> 472409 <b>Site Holding:</b> CB DT DW 43210 <b>Title:</b> Cross-antigenicity of Several Mammalian Cell Lines. (Effects of Fluorescein and Radioisotope Labelling on Antibodies). Progress Report No. 7, 15 June-14 September 1965. <b>Author(s):</b> Rajam, P. C. <b>Report Number:</b> RETR-66-14 <b>Publish Date:</b> 1965-09-14 <b>Corp Author Name:</b> FOUNDATION FOR RESEARCH ON THE NERVOUS SYSTEM BOSTON MA <b>Distribution Statement:</b> Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 14 Sep 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131740 <b>AD Number:</b> <b>Site Holding:</b> CB DW 43242 <b>Title:</b> Specific Features of Black Grouse Immunization in a Natural Focus of Tick-Borne Encephalitis. <b>Author(s):</b> Korenberg, E. I. <b>Report Number:</b> TT-6530697 JPRS-29517 <b>Publish Date:</b> 1965-04-09 <b>Corp Author Name:</b> JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA <b>Distribution Statement:</b> Approved for Public Release; Distribution Unlimited. Availability: Medical Parasitology and Parasitic Diseases, 33(6): 711-717, Nov/Dec 1964. <b>Document Classification:</b> U</p>
<p><b>CBRNIAC Number:</b> CB-131741 <b>AD Number:</b> <b>Site Holding:</b> CB DW 43241 <b>Title:</b> Vestnik of USSR Academy of Medical Sciences.</p>

CBRNIAC Results  
DPG 1965

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**Author(s):** Parin, V. V. Anichov, S. V. Bakulev, A. N. Biryukov, D. A. Kurashov, S. V.  
**Report Number:** TT-6530200 JPRS-28464  
**Publish Date:** 1965-01-26  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Herald of the Academy of Medical Sciences USSR, 19(9): 3-119, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-131742  
**AD Number:**  
**Site Holding:** CB DW 43240  
**Title:** Vestnik of the USSR Academy of Medical Sciences. Volume XIX, No. 10, 1964.  
**Author(s):** Sirotnin, N. N. Preobrazhenskiy, B. S. Ado, A. D. Pytskiy, V. I. Polner, A. A.  
**Report Number:** TT-6530141 JPRS-28328  
**Publish Date:** 1965-01-15  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Herald of the USSR Academy of Medical Sciences, 19(10): 1-80, 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-131743  
**AD Number:**  
**Site Holding:** CB DW 43250 EDG E502897  
**Title:** Progress Report, 1 July-1 October 1965. Production of the Anthrax Immunizing Antigen.  
**Author(s):** Olson, B. H. Gallick, H.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** DEPARTMENT OF HEALTH LANSING MI  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131744  
**AD Number:**  
**Site Holding:** CB DW 43261  
**Title:** Bibliography of Publications as of 30 June 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131745  
**AD Number:**  
**Site Holding:** CB DW 43262  
**Title:** Index to Bibliography of Publications as of 30 June 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** GEORGE WASHINGTON UNIV ALEXANDRIA VA HUMAN RESOURCES RESEARCH OFFICE  
**Distribution Statement:** Distribution limited to DoD agencies only.

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DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-131746

**AD Number:**

**Site Holding:** CB DW 43330

**Title:** Purification and Characterization of Enterotoxins.

**Author(s):** Zentner, Robert J.

**Report Number:**

**Publish Date:** 1965-12-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131747

**AD Number:**

**Site Holding:** CB DW 43345

**Title:** The Disposal of Biological Munitions in the Field.

**Author(s):** Dahlgren, Charles M.

**Report Number:** TEST-466

**Publish Date:** 1965-10-25

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131750

**AD Number:**

**Site Holding:** CB DW 43374 EDG E498743

**Title:** How to Protect Water and Foodstuffs from Radioactivity, Toxic Agents and Bacterial Weapons. (Kak Zashchitit' Vodu i Prodovol'stviye Ot Radioaktivnykh Otravlyayushchikh Veshchestv i Bakterial'nykh Sredstv).

**Author(s):** Kovalenko, V. Ya

**Report Number:**

**Publish Date:** 1965-10-30

**Corp Author Name:** ASSISTANT CHIEF OF STAFF FOR INTELLIGENCE (ARMY) WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131751

**AD Number:**

**Site Holding:** CB DW 43383

**Title:** Evaluation of Detection Devices (Biological). Monthly Expenditure Report No. 4, 30 September-31 October 1965.

**Author(s):** Constant, Paul C., Jr.

**Report Number:**

**Publish Date:** 1965-11-12

**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131752

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DPG 1965

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**AD Number:**  
**Site Holding:** CB DW 43384  
**Title:** Evaluation of Detection Devices (Biological).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-11-05  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131753  
**AD Number:**  
**Site Holding:** DW 43394  
**Title:** Studies for Sterilization of Space Probe Components.  
**Author(s):** Koesterer, Martin G.  
**Report Number:** NASA-CR-191  
**Publish Date:** 1965-03-01  
**Corp Author Name:** CASTLE CO ROCHESTER NY  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131754  
**AD Number:**  
**Site Holding:** CB DW 43413  
**Title:** Effect of Culture Volume in 250 Milliliter Centrifuge Bottles on Growth of Strain L Mouse Fibroblast Cells.  
**Author(s):** Jessup, Gordon L.  
**Report Number:** 6907  
**Publish Date:** 1965-11-17  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131755  
**AD Number:**  
**Site Holding:** CB DW 43419  
**Title:** Evaluation of Bactericidal Properties of US Army Water Purification Tablets.  
**Author(s):** Portner, Dorothy M. Mick, Charles E.  
**Report Number:** TEST-5-66  
**Publish Date:** 1965-12-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131756  
**AD Number:**  
**Site Holding:** CB DW 43430  
**Title:** Metabolism of Rickettsiae and Related Microorganisms. Progress Report No. 5, 1 April-30 June 1965.  
**Author(s):** Weiss, Emilio  
**Report Number:**

CBRNIAC Results  
DPG 1965

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**Publish Date:** 1965-06-30  
**Corp Author Name:** NAVAL MEDICAL RESEARCH INST BETHESDA MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131757  
**AD Number:**  
**Site Holding:** CB DW 43432  
**Title:** Swine in Biomedical Research. A Selected List of References (1960-1965).  
**Author(s):** Pekas, J. C. Bustad, L. K.  
**Report Number:** BNWL-115  
**Publish Date:** 1965-06-01  
**Corp Author Name:** BATTELLE PACIFIC NORTHWEST LABS RICHLAND WA  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131758  
**AD Number:**  
**Site Holding:** CB DW 43460  
**Title:** Proceedings of the Tenth Conference on the Design of Experiments in Army Research Development and Testing.  
**Author(s):** Simon, Leslie E. Riley, Donald C. Rust, Philip G. Kempthorne, Oscar Howes, David R.  
**Report Number:** AROD-653  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY MATHEMATICS STEERING COMMITTEE  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131759  
**AD Number:**  
**Site Holding:** CB DW 43477  
**Title:** Evaluation of Detection Devices (Biological).  
**Author(s):** Constant, Paul C., Jr.  
**Report Number:**  
**Publish Date:** 1965-12-13  
**Corp Author Name:** MIDWEST RESEARCH INST KANSAS CITY MO  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131760  
**AD Number:**  
**Site Holding:** CB DW 43492  
**Title:** Biological Effects of Prolonged Exposure of Small Animals to Unusual Gaseous Environments. Semiannual Report, 1 September 1964-28 February 1965.  
**Author(s):** Weiss, H. S. Wright, R. A.  
**Report Number:** 1492-5  
**Publish Date:** 1965-03-01  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131761  
**AD Number:**



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**Site Holding:** CB DW 43496

**Title:** Stabilizing Bacteriophage Aerosols.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-15

**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131762

**AD Number:**

**Site Holding:** CB DW 43606

**Title:** Statistical and Mathematical Consultation in the Design and Analysis of Biological Experiments. Semiannual Report, 1 July-10 December 1965, Biomathematics Division.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-12-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131763

**AD Number:**

**Site Holding:** CB DW 43690

**Title:** Laboratory-acquired Rocky Mountain Spotted Fever. Progress Report, 1 July-1 November 1965.

**Author(s):** Cluff, Leighton E. Johnson, Joseph E., III Kadull, Paul J. Markle, Mary R. Markle, John

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** JOHNS HOPKINS UNIV BALTIMORE MD

**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, Biological Laboratories, Fort Detrick, Frederick, MD.

**Document Classification:** U

**CBRNIAC Number:** CB-131764

**AD Number:**

**Site Holding:** CB DW 43691

**Title:** Report of the Study Group on Animal Diseases in Africa.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-20

**Corp Author Name:** NATIONAL ACADEMY OF SCIENCES-NATIONAL RESEARCH COUNCIL  
WASHINGTON DC

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131765

**AD Number:**

**Site Holding:** CB DW 43707

**Title:** Research on Rapid Detection of Aerosolized Pathogenic Microorganisms.

**Author(s):**

**Report Number:**

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DPG 1965

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**Publish Date:** 1965-12-15  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131766  
**AD Number:**  
**Site Holding:** CB DW 43851  
**Title:** Epidemiological Surveillance. Quarter Report No. 1, 1966.  
**Author(s):** Martin, Albert R. Collins, Richard N. Kartman, Leo Brachman, Philip S.  
**Report Number:**  
**Publish Date:** 1965-10-29  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to US Gov't agencies only. Other requests for this document shall be referred to Commanding Officer, US Army Biological Laboratories, Fort Detrick, Frederick, MD.  
**Document Classification:** U

**CBRNIAC Number:** CB-131767  
**AD Number:**  
**Site Holding:** CB DW 43889  
**Title:** FAST (Fluorescent Antibody Staining Technique) Field Evaluation Development Program. Monthly Status Report No. 15, November 1965.  
**Author(s):** Wright, F. H.  
**Report Number:**  
**Publish Date:** 1965-12-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131768  
**AD Number:**  
**Site Holding:** DW 43914  
**Title:** Investigations on the Distribution of Tahyna Virus Among Human Beings and Mosquitoes in the Area Alongside the River Danube in the East of Austria.  
**Author(s):** Kunz, Christian  
**Report Number:**  
**Publish Date:** 1965-11-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131769  
**AD Number:**  
**Site Holding:** DW 43915  
**Title:** Studies on Tick-borne Encephalitis (TBE) to Establish the Main Virus Cycle on Nature.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-11-30  
**Corp Author Name:** VIENNA UNIV (AUSTRIA)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131770

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DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:** 480225  
**Site Holding:** CB DT DW 43953  
**Title:** Microbial Deterioration of Materials. Part A. Review of Literature and Experimental Results. Final Report, 1 July-30 November 1965.  
**Author(s):** Knuth, D. T. Litchfield, J. H.  
**Report Number:**  
**Publish Date:** 1965-11-30  
**Corp Author Name:** BATTELLE MEMORIAL INST COLUMBUS OH  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 30 Nov 1965. Other requests for this document shall be referred to Army Biological Laboratories, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131771  
**AD Number:**  
**Site Holding:** CB DW 43969  
**Title:** Report on Preliminary Experiments Concerning Penetration of Aerosols in Populated Areas. (Rapport Over Preliminara Forsok Rorande Intrangning av Aerosol i Byggnader).  
**Author(s):** von Heidenstam, Olav Lindgren, P. H.  
**Report Number:**  
**Publish Date:** 1965-06-01  
**Corp Author Name:** SWEDISH DEFENCE RESEARCH AGENCY STOCKHOLM  
**Distribution Statement:** Distribution limited to DoD and US DoD contractors; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131772  
**AD Number:**  
**Site Holding:** CB DW 43970  
**Title:** Third Annual Progress Report of the Cell Culture Division of the Naval Biological Laboratory.  
**Author(s):** Kniazeff, A. J. Nelson-Rees, W. A. Darby, N. B., Jr. Siegel, S. T. Groyon, R. M.  
**Report Number:** CC-1 CC-2 CC-3 CC-4 CC-5 CC-6 CC-7 CC-8 CC-9  
**Publish Date:** 1965-03-31  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131773  
**AD Number:**  
**Site Holding:** CB DW 43989  
**Title:** Quarterly Technical Progress Report, 1 July 1965-31 August 1965, Directorate of Medical Research.  
**Author(s):** Gruber, Jack Wright, George G.  
**Report Number:**  
**Publish Date:** 1965-08-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131774  
**AD Number:**  
**Site Holding:** CB DW 43990  
**Title:** Quarterly Technical Progress Report, 1 September 1965-30 November 1965, Directorate of Medical

CBRNIAC Results  
DPG 1965

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Research.

**Author(s):** White, John D. Pearson, Bjarne Wright, George G. Warshowsky, Benjamin Yaverbaum, Sidney

**Report Number:**

**Publish Date:** 1965-11-30

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131775

**AD Number:**

**Site Holding:** CB DW 44039

**Title:** Explosive and Pyrotechnic Ordnance. Progress Report No. 5, 15 October 1965-14 November 1965.

**Author(s):** Treinen, Thomas F.

**Report Number:**

**Publish Date:** 1965-12-01

**Corp Author Name:** SPECIAL DEVICES INC NEWHALL CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131776

**AD Number:**

**Site Holding:** CB DW 44047

**Title:** Epidemiological and Genetical Studies on the Drug-resistance of Shigellae and Staphylococci. Semiannual Report, 29 June-28 December 1965.

**Author(s):** Mitsuhashi, Susumu

**Report Number:**

**Publish Date:** 1965-12-28

**Corp Author Name:** GUNMA UNIV MAEBASHI (JAPAN)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131777

**AD Number:**

**Site Holding:** CB DW 44050

**Title:** Immunological Aspects of Experimental Toxoplasmosis. Semiannual Report, 27 May-26 November 1965.

**Author(s):** Matsubayashi, Hisakichi

**Report Number:** J-185

**Publish Date:** 1965-11-26

**Corp Author Name:** KEIO UNIV TOKYO (JAPAN) SCHOOL OF MEDICINE

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131779

**AD Number:**

**Site Holding:** CB DW 44134

**Title:** Differentiation, Classification and Laboratory Diagnosis of El Tor Vibrios. Semiannual Report, 15 March-14 September 1965.

**Author(s):** Takeya, Kenji

**Report Number:** J-231

**Publish Date:** 1965-03-15

**Corp Author Name:** KYUSHU UNIV FUKUOKA (JAPAN) DEPT OF BACTERIOLOGY

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**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131780  
**AD Number:**  
**Site Holding:** CB DW 44135  
**Title:** Studies on the Antiviral Activity of Guanyldhydrazones Especially against Arbo- and Myxoviruses. Semiannual Report, 1 March-31 August 1965.  
**Author(s):** Nagaki, Daizo  
**Report Number:** J-236  
**Publish Date:** 1965-08-31  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131781  
**AD Number:**  
**Site Holding:** CB DW 44136  
**Title:** Studies on Experimental Shigellosis: Special Reference to Special Characteristics of Shigella Species and their Action upon Ligated Loop. Semiannual Report, 15 April-14 October 1965.  
**Author(s):** Ghoda, Akira  
**Report Number:** J-187  
**Publish Date:** 1965-04-13  
**Corp Author Name:** KITASATO INST TOKYO (JAPAN) DEPT OF BACTERIOLOGY  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131784  
**AD Number:**  
**Site Holding:** CB DW 42911  
**Title:** Quarterly Technical Progress Report, 1 January-31 March 1965, Directorate of Medical Research.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131785  
**AD Number:**  
**Site Holding:** CB DW 42930  
**Title:** Comparison of Protective Capabilities of H18 and M6 Hoods.  
**Author(s):** Guyton, H. Gerald  
**Report Number:** TEST-266  
**Publish Date:** 1965-08-12  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

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**CBRNIAC Number:** CB-131786

**AD Number:**

**Site Holding:** CB DW 42940

**Title:** Influence of Deutrium Oxide on Biological Systems: A. Virus Growth in Tissue Culture Cells. B. Oxidation of Cholesterol by Rat Liver Mitochondria.

**Author(s):** Kritchevsky, David

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** WISTAR INST OF ANATOMY AND BIOLOGY PHILADELPHIA PA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131787

**AD Number:**

**Site Holding:** CB DW 42956

**Title:** Preliminary Studies on the Mechanism of the Radioprotective Effects of Dimethylsulfoxide in X-irradiated Mice.

**Author(s):** Plzak, V. Doull, J. Tardiff, Robert G. Dubois, Kenneth P. Kinoshita, Florence

**Report Number:**

**Publish Date:** 1965-07-15

**Corp Author Name:** CHICAGO UNIV IL USAF RADIATION LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131788

**AD Number:** 610155

**Site Holding:** CB DT DW 42964

**Title:** Current References in Medical Entomology from Russian, Central and Eastern European and Chinese Literature. Volume IV, Number 1.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** MARYLAND UNIV COLLEGE PARK DEPT OF ZOOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131789

**AD Number:** 619448

**Site Holding:** CB DT DW 42979

**Title:** Studies on the Effect of Compression on Rate of Attainment and Final Equilibrium Relative Humidity Relationships of Dehydrated Foods.

**Author(s):** Lampi, R. A. Takahashi, H. Farrier, Ray W. Lennon, Jean Egeland, C. A.

**Report Number:** FD-9

**Publish Date:** 1965-04-01

**Corp Author Name:** FMC CORP SANTA CLARA CA CENTRAL ENGINEERING LABS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131790

**AD Number:**

**Site Holding:** CB DW 42981

**Title:** Quarterly Technical Progress Report, 1 June-31 August 1965, Physical Sciences Division.

**Author(s):** Derr, J. S., Jr. Bateman, J. B. Stefanye, D. Hess, G. E. Wolf, W. R.

CBRNIAC Results  
DPG 1965

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**Report Number:**

**Publish Date:** 1965-08-10

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131791

**AD Number:** 620675

**Site Holding:** CB DT DW 43016

**Title:** Development of Irradiation Sterilized Shelf-stable Fish and Seafood Products.

**Author(s):** Schultz, H. W. Sinnhuber, R. O. Yu, T. C. Landers, M.

**Report Number:** USA-NLABS-TR-FD-16

**Publish Date:** 1965-08-01

**Corp Author Name:** OREGON STATE UNIV CORVALLIS DEPT OF FOOD SCIENCE AND TECHNOLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131792

**AD Number:** 620742

**Site Holding:** CB DT DW 43017

**Title:** Study of the Application of Relative Humidity and Moisture Vapor Pressure Measurements for the Determination of the Moisture Content of Dehydrated Foods.

**Author(s):** Block, Abraham Ellison, Frank E. Hewitt, Eric

**Report Number:** FD-19

**Publish Date:** 1965-08-01

**Corp Author Name:** EVANS RESEARCH AND DEVELOPMENT CORP NEW YORK

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131793

**AD Number:**

**Site Holding:** CB DW 43036

**Title:** Agent Characterization: Dry Coxiella burnetii Lots A, B, C, and D.

**Author(s):** Miller, Sol Ehrlich, Richard

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** ILLINOIS INST OF TECH CHICAGO

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131794

**AD Number:**

**Site Holding:** CB DW 43057 EDG E484790

**Title:** A Review of Recent Research on Aerosol Filtration. Porton Note No. 331, 24 August 1965.

**Author(s):** Dorman, R. G.

**Report Number:** PN-331

**Publish Date:** 1965-08-24

**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U



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**CBRNIAC Number:** CB-131795  
**AD Number:**  
**Site Holding:** CB DW 43058 EDG E484791  
**Title:** A Device for Automatically Aligning a Particle Sampler into the Wind. Porton Note No. 332, 26 August 1965.  
**Author(s):** Edwards, J.  
**Report Number:** PN-332  
**Publish Date:** 1965-08-26  
**Corp Author Name:** CHEMICAL DEFENCE ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131796  
**AD Number:**  
**Site Holding:** DW 43059  
**Title:** Loss in DNU Concentration Due to Storage as Frozen, Not Dried, Pellets.  
**Author(s):** Jessup, Gordon L.  
**Report Number:** 6836  
**Publish Date:** 1965-08-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131797  
**AD Number:**  
**Site Holding:** CB DW 43078  
**Title:** Design and Development of Respiratory Sampler. Bimonthly Technical Progress Report, 1 May-1 September 1965.  
**Author(s):** Burgess, William A. Hinds, William C.  
**Report Number:**  
**Publish Date:** 1965-10-08  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MASS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131798  
**AD Number:**  
**Site Holding:** CB DW 43090  
**Title:** Numerical Solution of Second Order Differential Equations with Missing First Derivative.  
**Author(s):** Craw, Alexander R.  
**Report Number:** 7031  
**Publish Date:** 1965-09-23  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131799  
**AD Number:** A383765  
**Site Holding:** CB DT DW 43101



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**Title:** Susceptibility of Tissue Cultures of Canine Origin to Viruses.  
**Author(s):** Pindak, Frank F. Clapper, William E.  
**Report Number:** AEC-LF-26 TID-4500  
**Publish Date:** 1965-08-01  
**Corp Author Name:** LOVELACE FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH  
ALBUQUERQUE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131800  
**AD Number:**  
**Site Holding:** DW 43104  
**Title:** A Study in Connection with Photoreactivation.  
**Author(s):** Berends, W.  
**Report Number:**  
**Publish Date:** 1965-09-01  
**Corp Author Name:** TECHNISCHE HOGESCHOOL DELFT (NETHERLANDS) BIOCHEMICAL AND  
BIOPHYSICAL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131801  
**AD Number:**  
**Site Holding:** CB DW 42362  
**Title:** Status Report No. 18. (Research on New Concepts in BW Detection).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-15  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131802  
**AD Number:**  
**Site Holding:** CB DW 42367  
**Title:** The Sporicidal Activity of Peracetic Acid, Sodium Hypochlorite, and Beta-propiolactone in Natural Sea Water.  
**Author(s):** Spiner, David R.  
**Report Number:** TEST-18-65  
**Publish Date:** 1965-06-02  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131803  
**AD Number:**  
**Site Holding:** CB DW 42391  
**Title:** Dry Heat Sterilization of Microorganisms at 105 Degrees C.  
**Author(s):** Portner, Dorothy M. Hoffman, Robert K. Decker, Herbert M. Phillips, Charles R.  
**Report Number:** PBR-19-65  
**Publish Date:** 1965-06-07

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Administration/Operational Use; 1 Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131804

**AD Number:**

**Site Holding:** CB DW 41139

**Title:** Evaluation of an Astrosonics Nozzle for Disseminating BPL.

**Author(s):** Buchanan, Lee M.

**Report Number:** TEST-12-65

**Publish Date:** 1965-01-22

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131805

**AD Number:**

**Site Holding:** CB DW 41196

**Title:** Antiserums to Commercial Preparations of Beta-glucuronidase, Beta-glucosidase and Beta-galactosidase.

**Author(s):** Lou, Kingdon

**Report Number:**

**Publish Date:** 1965-01-06

**Corp Author Name:** HYLAND LABS LOS ANGELES CA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131806

**AD Number:**

**Site Holding:** CB DW 41272

**Title:** Research in Assessment Technology. Annual Report, 1 October 1964-1 January 1965.

**Author(s):** Ehrlich, Richard

**Report Number:**

**Publish Date:** 1965-01-12

**Corp Author Name:** IIT RESEARCH INST CHICAGO IL

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Nov 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131807

**AD Number:**

**Site Holding:** CB DW 41349

**Title:** Design and Development of Respiratory Sampler.

**Author(s):** Burgess, William A. Hinds, William C.

**Report Number:**

**Publish Date:** 1965-01-28

**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA

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DPG 1965

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**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131809  
**AD Number:**  
**Site Holding:** CB DW 41579  
**Title:** Review of Progress on BW Detection Programs.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-02-02  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131810  
**AD Number:**  
**Site Holding:** CB DW 41651 EDG E484774  
**Title:** An Improved Design of Combustion Apparatus for the Microdetermination of Carbon and Hydrogen in Organic Compounds. Porton Note No. 302, 16 February 1965.  
**Author(s):** Thomas, A. C.  
**Report Number:** PN-302  
**Publish Date:** 1965-02-16  
**Corp Author Name:** CHEMICAL DEFENCE EXPERIMENTAL ESTABLISHMENT PORTON DOWN (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-131811  
**AD Number:**  
**Site Holding:** DW 41664  
**Title:** Evaluation of MSA Microfiber Web Glass Filter Material and Filter Element.  
**Author(s):** Filler, Melvin E.  
**Report Number:** TEST-13-65  
**Publish Date:** 1965-04-13  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131812  
**AD Number:**  
**Site Holding:** CB DW 41678  
**Title:** Mixed Aerosol Infections in Monkeys. Semiannual Technical Report, 1 July 1964-31 December 1964.  
**Author(s):** Saslaw, Samuel  
**Report Number:**  
**Publish Date:** 1965-01-21  
**Corp Author Name:** OHIO STATE UNIV RESEARCH FOUNDATION COLUMBUS  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**CBRNIAC Number:** CB-131813

**AD Number:**

**Site Holding:** CB DW 41808

**Title:** Estimation of Sensitivity Threshold, Calibration, and Predictability of a Chemi-luminescence Assay.

**Author(s):** Foster, Walter D.

**Report Number:** 6392

**Publish Date:** 1965-03-18

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131814

**AD Number:**

**Site Holding:** CB DW 41827

**Title:** Comparison of Several Methods Used to Assay Microbial Surface Contamination.

**Author(s):** Portner, Dorothy M. Randow, Rodney L. Phillips, Charles R.

**Report Number:** TEST-14-65

**Publish Date:** 1965-03-24

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131815

**AD Number:**

**Site Holding:** DW 41845

**Title:** Expected Values of Peak Dosage from Continuous Point-source for Short Distance Travel.

**Author(s):** Foster, Walter D.

**Report Number:** TEST-68-02

**Publish Date:** 1965-03-29

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation, 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131816

**AD Number:**

**Site Holding:** CB DW 41846

**Title:** Evaluation of the Effect of an Inversion Lid on Dosage Profiles.

**Author(s):** Palmer, Victor S.

**Report Number:** TEST-6649-R

**Publish Date:** 1965-03-26

**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131817

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 41929  
**Title:** Comparison of the Level of Microbial Contamination on Stainless Steel, Aluminum, Glass, and Lucite.  
**Author(s):** Portner, Dorothy M.  
**Report Number:** TEST-15-65  
**Publish Date:** 1965-04-08  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131818  
**AD Number:**  
**Site Holding:** CB DW 42034  
**Title:** Industrial Hygiene and Occupational Diseases, (Gigiyena Truda i Professional'nye Zabolevaniya).  
**Author(s):** Filatova, V. S. Blagodatin, V. M. Goffman, F. Y.  
**Report Number:** JPRS-28951 TT-6530417  
**Publish Date:** 1965-03-02  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Approved For Public Release; Distribution Unlimited. Availability: Industrial Hygiene and Occupational Diseases (Gigiyeen Truda i Professional'nye Zaabolevaniya), Moscow, 8(10): 1964.  
**Document Classification:** U

**CBRNIAC Number:** CB-131819  
**AD Number:**  
**Site Holding:** CB DW 42399  
**Title:** Bacterial Penetration Evaluation of an E49 Gas Particulate Filter Unit.  
**Author(s):** Buchanan, Lee M.  
**Report Number:**  
**Publish Date:** 1965-06-09  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131820  
**AD Number:**  
**Site Holding:** CB DW 42406  
**Title:** Sporicidal Activity of Liquid Beta-propiolactone.  
**Author(s):** Spiner, David R.  
**Report Number:** TEST-22-65  
**Publish Date:** 1965-06-11  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131821  
**AD Number:**  
**Site Holding:** CB DW 42409

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Biological Detection Program.  
**Author(s):** West, S. S. Hardy, F. M. Blanchard, G. C. Usdin, E. Smith, James E.  
**Report Number:**  
**Publish Date:** 1965-01-13  
**Corp Author Name:** MELPAR FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131822  
**AD Number:**  
**Site Holding:** CB DW 42414  
**Title:** Biological Detection Program. Monthly Status Report No. 9, 10 May 1965.  
**Author(s):** Wright, F. H.  
**Report Number:**  
**Publish Date:** 1965-05-10  
**Corp Author Name:** SPACE-GENERAL CORP EL MONTE CA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131823  
**AD Number:**  
**Site Holding:** CB DW 42424  
**Title:** Stabilizing Bacteriophage Aerosols.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-05-31  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131824  
**AD Number:**  
**Site Holding:** CB DW 42451  
**Title:** Design and Development of Respiratory Sampler. Bimonthly Technical Progress Report, 1 March-1 May 1965.  
**Author(s):** Burgess, William A. Hinds, William C.  
**Report Number:**  
**Publish Date:** 1965-06-11  
**Corp Author Name:** HARVARD SCHOOL OF PUBLIC HEALTH BOSTON MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131825  
**AD Number:**  
**Site Holding:** CB DW 42453  
**Title:** Research, Development, and Test Program for Stratospheric Electrostatic Precipitator and Associated Devices.  
**Author(s):** Solon, L. R. Lilienfold, P. Lippmann, M. Pignataro, J.  
**Report Number:** NYO-23633 UC-2

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Publish Date:** 1965-05-10  
**Corp Author Name:** DEL ELECTRONICS CORP MOUNT VERNON NY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131826  
**AD Number:**  
**Site Holding:** CB DW 42458  
**Title:** Plague.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-26  
**Corp Author Name:** COMMUNICABLE DISEASE CENTER ATLANTA GA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131827  
**AD Number:**  
**Site Holding:** CB DW 42480  
**Title:** Soviet Military Translations, No. 188. (Civil Defense).  
**Author(s):** Voytsekhovskiy, V. Gartinskiy, Ye. Kotlukov, K. Velichkov, N. Atadzhanov, K.  
**Report Number:** JPRS-30320 TT-188  
**Publish Date:** 1965-05-28  
**Corp Author Name:** JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131828  
**AD Number:**  
**Site Holding:** CB DW 42518  
**Title:** New Incapacitating Agents.  
**Author(s):**  
**Report Number:** C-65401  
**Publish Date:** 1965-05-07  
**Corp Author Name:** LITTLE (ARTHUR D) INC CAMBRIDGE MA  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131829  
**AD Number:** 616985  
**Site Holding:** CB DT DW 42523  
**Title:** Flammability Properties of Hydrocarbon Fuels. Part 1. Interrelations of Flammability Properties of N-alkanes in Air.  
**Author(s):** Affens, W. A.  
**Report Number:** NRL-6270  
**Publish Date:** 1965-05-25  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131830  
**AD Number:**  
**Site Holding:** CB DW 42557



CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Title:** Evaluation of Disinfectant, MICROBAN, W.B., Formulas N-752 (Regular) and N-752 (X-580).  
**Author(s):** Spinner, David R.  
**Report Number:**  
**Publish Date:** 1965-07-07  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jul 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131831  
**AD Number:**  
**Site Holding:** CB DW 42671  
**Title:** Studies on the Etiology and Epidemiology of Acute Respiratory Infections.  
**Author(s):** Denny, Floyd W. Dingle, John H. Feldman, Harry A. Ginsberg, Harold S. Kenny, George E.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NORTH CAROLINA UNIV AT CHAPEL HILL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131832  
**AD Number:**  
**Site Holding:** CB DW 42672  
**Title:** A Study of Basic Etiologic Factors in Chronic Skin Inflammation. Part I. Annual Progress Reports of Contractors to the Commission on Cutaneous Diseases.  
**Author(s):** Pillsbury, Donald M. Lobitz, Walter C., Jr. Livingood, Clarence S. Blank, Harvey Epstein, William L.  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131833  
**AD Number:**  
**Site Holding:** CB DW 42673  
**Title:** The Pathogenicity of Entamoeba histolytica. Annual Reports to the Commission on Enteric Infections.  
**Author(s):** Burrows, William Dammin, Gustave J. Freter, Rolf Geiman, Quentin M. Hoffert, Warren R.  
**Report Number:**  
**Publish Date:** 1965-01-31  
**Corp Author Name:** ARMED FORCES EPIDEMIOLOGICAL BOARD WASHINGTON DC  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131834  
**AD Number:** 725520  
**Site Holding:** CB DT DW 42676  
**Title:** Biological Safety Cabinets. Volume 2. Purchase Description and Assembly Procedure.  
**Author(s):**  
**Report Number:** BWP-30-PD-1  
**Publish Date:** 1965-05-05  
**Corp Author Name:** EDGEWOOD ARSENAL ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.



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DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-131838

**AD Number:** 464644

**Site Holding:** CB DT DW 42695

**Title:** Continued Epidemiologic Studies on Tahyna Virus Carried Out Along the Stipulated Lines.

**Author(s):** Moritsch, Hans

**Report Number:**

**Publish Date:** 1965-03-01

**Corp Author Name:** VIENNA UNIV (AUSTRIA) HYGIENE INST

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Mar 1965. Other requests for this document shall be referred to Army Research Office, Washington, DC.

**Document Classification:** U

**CBRNIAC Number:** CB-131839

**AD Number:** 617706

**Site Holding:** CB DT DW 526620

**Title:** Some Environmental Aspects of the Human Factors Tropical Field Studies.

**Author(s):** Chambers, Jack V.

**Report Number:** TRES16

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131840

**AD Number:** 623513

**Site Holding:** CB DT DW 527465

**Title:** Study of Active Probing of Water Vapor Profiles and Results of Experiments.

**Author(s):** Schotland, R. M. Chang, D. Bradley, J.

**Report Number:** 65-6

**Publish Date:** 1965-07-15

**Corp Author Name:** NEW YORK UNIV NY GEOPHYSICAL SCIENCES LAB

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131841

**AD Number:** 458793

**Site Holding:** CB DT DW 510047

**Title:** First Article Test and Evaluation of the TDU-9/B Aerial Tow Target.

**Author(s):** Christiansen, Roger H.

**Report Number:** APGC-TR-65-12

**Publish Date:** 1965-02-01

**Corp Author Name:** AIR PROVING GROUND CENTER EGLIN AFB FL

**Distribution Statement:** Distribution limited to DoD agencies only; No foreign without approval. Other requests for this document shall be referred to Detachment 4, Research and Technology Divison, Eglin Air Force Base, FL. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131842

**AD Number:**

**Site Holding:** CB DW 510156

CBRNIAC Results  
DPG 1965

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**Title:** CW-BW Water Pretreatment Decontamination Equipment Set.  
**Author(s):** Gillespie, Thomas D.  
**Report Number:**  
**Publish Date:** 1965-11-18  
**Corp Author Name:** ARMY ARMOR BOARD FORT KNOX KY  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131843  
**AD Number:**  
**Site Holding:** CB DW 510184  
**Title:** Minutes of the 12th Meeting of the Army Meteorological Research & Development Coordination Committee.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-29  
**Corp Author Name:** ARMY ELECTRONICS LABS FORT MONMOUTH NJ  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131845  
**AD Number:**  
**Site Holding:** CB DW TE1868B  
**Title:** The Effect of Refrigerated Storage on DBO UL Containing 5 percent Raffinose and 0.1 percent Dipyrldyl. Part II.  
**Author(s):** Demchak, Peter  
**Report Number:** TEST-A-1868  
**Publish Date:** 1965-09-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131846  
**AD Number:** 498018  
**Site Holding:** CB DT DW TE1870  
**Title:** Responses of Black-footed Albatrosses (*Diomedea nigripes*) to Inhalation of VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1870 64-TE-1870  
**Publish Date:** 1965-01-06  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131847  
**AD Number:** 498010  
**Site Holding:** CB DT DW TE1858  
**Title:** Aerosol Challenge of Vaccinated Monkeys with *Coccidioides immitis*.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1858 65-TE-1858  
**Publish Date:** 1965-03-01

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131848  
**AD Number:** 498011  
**Site Holding:** CB DT DW TE-1862  
**Title:** Aerosol Evaluation of Three Dried Preparations of Q Fever Rickettsia. Test Report, 23 March 1965.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1862 64-TE-1862  
**Publish Date:** 1965-03-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131849  
**AD Number:** 498013  
**Site Holding:** CB DT DW TE1864  
**Title:** The Effect of Estersil on the Aerosol Recoveries of an NU Simulant-dye Mixture.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-1864 64-TE-1864  
**Publish Date:** 1965-06-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131850  
**AD Number:** 498015  
**Site Holding:** CB DT DW TE1866  
**Title:** Argasid Ticks as Vectors of VEE Virus for Laysan Albatrosses (Diomedea immutabilis).  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1866 64-TE-1866  
**Publish Date:** 1965-02-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131851  
**AD Number:**  
**Site Holding:** CB DW TE1868A  
**Title:** The Effect of Refrigerated Storage on DBO UL Containing 5 percent Raffinose and 0.1 percent Dipyrldyl.  
**Author(s):** Demchak, Peter  
**Report Number:** TEST-A-1868  
**Publish Date:** 1965-06-09  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131852

**AD Number:** 498022

**Site Holding:** CB DT DW TE1874

**Title:** Estimate of Recoveries of Dried NU after Secondary Aerosolization.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1874 64-TE-1874

**Publish Date:** 1965-01-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution authorized to US Gov't agencies only; Test and Evaluation; 1 Aug 1988.

Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131853

**AD Number:** 498028

**Site Holding:** CB DT DW TE1882

**Title:** Comparison of Guinea Pig Respiratory Virulence of UL at Different Cloud Ages.

**Author(s):** Demchak, Peter

**Report Number:** TEST-A-1882 TEST-A-2008 64-TE-1882 65-TE-2008

**Publish Date:** 1965-08-12

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131854

**AD Number:**

**Site Holding:** CB DW TE1887

**Title:** Studies of DBO-UL Disseminated Simultaneously with Phenolated BG.

**Author(s):** Smith, Clarence F.

**Report Number:** TEST-A-1887

**Publish Date:** 1965-03-15

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131855

**AD Number:** 498033

**Site Holding:** CB DT DW TE1890

**Title:** Effect of Moisture Content of Dried SM on Aerosol Parameters.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1890 PS-190 64-TE-1890

**Publish Date:** 1965-03-19

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Document Classification:** U

**CBRNIAC Number:** CB-131856

**AD Number:** 498036

**Site Holding:** CB DT DW TE1894

**Title:** Evaluation of the Aerosol Performance of the Modified Flettner Bomblet with BG as the Test Agent.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1894 64-TE-1894

**Publish Date:** 1965-12-20

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131857

**AD Number:** 498039

**Site Holding:** CB DT DW TE1898

**Title:** Performance of a Multijet Sampler with Aerosols of Pasteurella tularensis and Bacillus subtilis var. Niger.

**Author(s):** Bohrer, Donald E.

**Report Number:** TEST-A-1898 64-TE-1898

**Publish Date:** 1965-06-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131858

**AD Number:** 498043

**Site Holding:** CB DT DW TE1902

**Title:** Aerosol Characterization of DBO-OU. Test Report, 22 March 1965.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1902 64-TE-1902

**Publish Date:** 1965-03-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131859

**AD Number:** 498048

**Site Holding:** CB DT DW TE1908

**Title:** Evaluation of Rickettsia Typhi Aerosols. Test Report, 5 January 1965.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1908 64-TE-1908

**Publish Date:** 1965-01-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-131860  
**AD Number:** 498052  
**Site Holding:** CB DT DW TE1912  
**Title:** Vertical Grid Evaluation of Rotating Nozzle Disseminators.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1912 63-TE-1912  
**Publish Date:** 1965-04-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131861  
**AD Number:** 498053  
**Site Holding:** CB DT DW TE1913  
**Title:** Aerosol Evaluation of Three Dried Preparations of Q Fever Rickettsia. Test Report, 10 February 1965.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1913 64-TE-1913  
**Publish Date:** 1965-02-10  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131862  
**AD Number:** 362067  
**Site Holding:** CB DT DW 513708  
**Title:** JTETF Tactical Environment - Western Europe Limited Tactical Nuclear War (Medium High).  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** JOINT TEST AND EVALUATION TASK FORCE MACDILL AFB FL  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Specific Authority; Other requests for this document shall be referred to Commander, US Readiness Command Headquarters, Attn: RCAG, McDill AFB, FL 33608.  
**Document Classification:** U

**CBRNIAC Number:** CB-131863  
**AD Number:**  
**Site Holding:** CB DW 45041  
**Title:** Detection Techniques. Quarterly Technical Progress Report, 1 October-31 December 1965.  
**Author(s):**  
**Report Number:** NO-2017-5330  
**Publish Date:** 1965-12-31  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131864

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW 45093  
**Title:** Quarterly Technical Progress Report, 1 July-30 September 1965, Medical Investigation Division.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-09-30  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131865  
**AD Number:**  
**Site Holding:** CB DW 45094  
**Title:** Directorate of Medical Research. Quarterly Technical Progress Reports, 1 October-31 December 1965.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-31  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131866  
**AD Number:**  
**Site Holding:** CB DW 45102  
**Title:** The Production of Leuconostoc Mesenteroides.  
**Author(s):** Mills, Herman  
**Report Number:**  
**Publish Date:** 1965-07-28  
**Corp Author Name:** ARMY BIOLOGICAL LABS FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131867  
**AD Number:** 498055  
**Site Holding:** CB DT DW TE1916  
**Title:** A Cross Infection Study with Carneau Pigeons to VEE Virus.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1916 64-TE-1916  
**Publish Date:** 1965-03-24  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131868  
**AD Number:** 498056



CBRNIAC Results  
DPG 1965

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**Site Holding:** CB DT DW TE1917

**Title:** Aerosol Evaluation of Two Yellow Fever Virus Suspensions, Mouse Brain and Monkey Plasma Virus Propagated in HeLa Cells. Test Report, 24 February 1965.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1917 64-TE-1917

**Publish Date:** 1965-02-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131869

**AD Number:** 498058

**Site Holding:** CB DT DW TE1920

**Title:** Estimation of Biological Decay of Stabilized DBO UL Over Extended Cloud Age.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1920 64-TE-1920

**Publish Date:** 1965-03-11

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131870

**AD Number:** 498059

**Site Holding:** CB DT DW TE1922

**Title:** Wagner Sampler Testing with Wet and Dry Bacillus subtilis var. Niger Aerosols.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1922 64-TE-1922

**Publish Date:** 1965-06-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131871

**AD Number:** 498066

**Site Holding:** CB DT DW TE1931

**Title:** Aerosol Study of Dried Type A Botulinum Toxin.

**Author(s):** Jemski, Joseph V.

**Report Number:** 64-TE-1931 TEST-A-1931

**Publish Date:** 1965-05-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131872

**AD Number:** 498070



CBRNIAC Results  
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**Site Holding:** CB DT DW TE1935

**Title:** Responses of Ring-necked Pheasants to Inhalation of VEE Virus.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1935 64-TE-1935

**Publish Date:** 1965-06-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131873

**AD Number:** 497923

**Site Holding:** CB DT DW TE1944

**Title:** The Effect of Refrigerated Storage on DBO UL Containing 5 percent Raffinose and 0.1 percent Dipyrldyl. Test Report, 24 September 1965.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1944 64-TE-1944

**Publish Date:** 1965-09-24

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131874

**AD Number:** 497927

**Site Holding:** CB DT DW TE1948

**Title:** Dry NU/Explosive Dissemination Study.

**Author(s):** Jemski, Joseph V.

**Report Number:** TEST-A-1948 64-TE-1948

**Publish Date:** 1965-08-25

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131875

**AD Number:** 497928

**Site Holding:** CB DT DW TE1954

**Title:** Coxiella Burnetii Assay: Comparison Between Complement Fixation Antibody Response in Mice and the Agglutinin Response in Guinea Pigs.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1954 64-TE-1954

**Publish Date:** 1965-02-26

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131876

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**AD Number:**  
**Site Holding:** CB DW TE1956  
**Title:** Comparison of Three Rift Valley Fever Virus Preparations.  
**Author(s):** Dominik, Joseph W.  
**Report Number:** TEST-A-1956 64-TE-1956  
**Publish Date:** 1965-04-08  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131877  
**AD Number:** 497930  
**Site Holding:** CB DT DW TE1957  
**Title:** Comparison of FK-8 Disseminators with *Serratia marcescens*. Test Report, 20 January 1965.  
**Author(s):** Geisbert, William C. Miller, William S.  
**Report Number:** TEST-A-1957 64-TE-1957  
**Publish Date:** 1965-01-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131878  
**AD Number:** 497925  
**Site Holding:** CB DT DW TE1958  
**Title:** Comparison of Three Mixtures Containing Varying Concentrations of SM and BG.  
**Author(s):** Geisbert, William C. Miller, William S.  
**Report Number:** TEST-A-1958 64-TE-1958  
**Publish Date:** 1965-02-19  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131879  
**AD Number:** 497942  
**Site Holding:** CB DT DW TE1959  
**Title:** Responses of White Carneau Pigeons to Inhalation of VEE Virus Administered over Extended Periods.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1959 64-TE-1959  
**Publish Date:** 1965-09-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131880  
**AD Number:** 497931  
**Site Holding:** CB DT DW TE1961  
**Title:** Quality Assurance Testing of Bioferm Dry Ground B. subtilis Var. niger (BG) Lot Numbers 10-39, 10-46, 10-

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47, 10-51, 10-53, 10-58, 10-59, and 10-60.

**Author(s):** Boyer, Gary H. Walker, Robert L.

**Report Number:** TEST-A-1962 64-TE-1961 64-TE-1962

**Publish Date:** 1965-01-22

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131881

**AD Number:** 497932

**Site Holding:** CB DT DW TE1963

**Title:** Quality Assurance Testing of Fort Detrick Shoestring *B. subtilis* Var. *niger* (BG) Lot Numbers 97, 98, and 99.

**Author(s):** Boyer, Gary H. Walker, Robert L.

**Report Number:** TEST-A-1963 64-TE-1963

**Publish Date:** 1965-01-28

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131882

**AD Number:** 497934

**Site Holding:** CB DT DW TE1967

**Title:** Comparison of Guinea Pig Respiratory Virulence of *Pasteurella pestis* at Early and Late Cloud Ages.

**Author(s):** Geisbert, William C.

**Report Number:** TEST-A-1967 64-TE-1967

**Publish Date:** 1965-04-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.

**Document Classification:** U

**CBRNIAC Number:** CB-131883

**AD Number:** 497948

**Site Holding:** CB DT DW TE1968

**Title:** Performance of the Wagner Sampler Using Two Types of Filter Paper for Sampling Aerosols of Wet and Dry *Bacillus subtilis* var. *Niger*.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-1968 64-TE-1968

**Publish Date:** 1965-07-02

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131884

**AD Number:** 497926

**Site Holding:** CB DT DW TE1983

**Title:** Responses of White Carneau Pigeons to Inhalation of VEE Virus over an Extended Period and to Subcutaneous Injection.

CBRNIAC Results  
DPG 1965

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**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1983 64-TE-1983  
**Publish Date:** 1965-09-22  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131885  
**AD Number:** 498087  
**Site Holding:** CB DT DW TE2002  
**Title:** Aerosol Characteristics of Five Dried OU Preparations.  
**Author(s):** Jemski, Joseph V.  
**Report Number:** TEST-A-2002 65-TE-2002  
**Publish Date:** 1965-06-15  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131886  
**AD Number:** 498097  
**Site Holding:** CB DT DW TE2014  
**Title:** Aerosol Testing with Experimentally Stabilized Dry UL Preparations. Test Report, 27 September 1965.  
**Author(s):** Walker, Robert L.  
**Report Number:** TEST-A-2014 65-TE-2014  
**Publish Date:** 1965-09-27  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131887  
**AD Number:** 498112  
**Site Holding:** CB DT DW TE2048  
**Title:** Aerosol Characterization of Dry Ground Serratia marcescens (SM). Test Report, 23 August 1965.  
**Author(s):** Walker, Robert L.  
**Report Number:** TEST-A-2048 65-TE-2048  
**Publish Date:** 1965-08-23  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131888  
**AD Number:** 498118  
**Site Holding:** CB DT DW TE2059  
**Title:** Aerosol Evaluation of Chikungunya Virus. Test Report, 1 November 1965.  
**Author(s):** Miller, William S.

CBRNIAC Results  
DPG 1965

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**Report Number:** TEST-A-2059 64-TE-2059

**Publish Date:** 1965-11-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Aug 1988. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131889

**AD Number:** 611312

**Site Holding:** CB DT DW 527931

**Title:** Mesoscale Circulation of the Atmospheric Boundary Layer.

**Author(s):** Brundridge, Kenneth C. Beniura, Hideo

**Report Number:** AFCRL-65-63-P1

**Publish Date:** 1965-01-01

**Corp Author Name:** TEXAS A AND M UNIV COLLEGE STATION DEPT OF OCEANOGRAPHY AND METEOROLOGY

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131890

**AD Number:** 468251

**Site Holding:** CB DT DW 545636

**Title:** Essential Features of Alkaline Spray Cleaning Studies.

**Author(s):** Drobný, Neil L.

**Report Number:** NCEL-TN-753

**Publish Date:** 1965-07-01

**Corp Author Name:** NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131891

**AD Number:**

**Site Holding:** CB DW 509558

**Title:** Test 65-14 Elk Hunt Phase 1.

**Author(s):**

**Report Number:** DTC-65-14109S

**Publish Date:** 1965-12-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Sep 1988. Other requests for this document shall be referred to US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131893

**AD Number:** 470472

**Site Holding:** CB DT DW 517474

**Title:** Doppler Satellite for Army Field Operations.

**Author(s):** Beare, H. T. Harvey, R. B.

**Report Number:**

**Publish Date:** 1965-05-01

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

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**Document Classification:** U

**CBRNIAC Number:** CB-131894

**AD Number:**

**Site Holding:** CB DW 517460

**Title:** Studies on Shock Wave Pressure Gauges, VIII The Pressure Pulsing Unit.

**Author(s):** Fenrick W. J. Sanders, B. R.

**Report Number:** SESTN-125

**Publish Date:** 1965-09-20

**Corp Author Name:** SUFFIELD EXPERIMENTAL STATION RALSTON (ALBERTA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131895

**AD Number:**

**Site Holding:** CB DW 522882

**Title:** Chemiluminescence Of Tetrakis (Dimethylamino) Ethylene at Low Atmospheric Temperatures.

**Author(s):** Morely, Carl H.

**Report Number:** IDP-2308

**Publish Date:** 1965-07-30

**Corp Author Name:** NAVAL ORDNANCE TEST STATION CHINA LAKE CA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131896

**AD Number:** 676811

**Site Holding:** CB DT DW 546932

**Title:** A Study Of Ice Fog And Ice-Fog Nuclei At Fairbanks, Alaska, Part II.

**Author(s):** Kumai, Motoi O'Brien, Harold W.

**Report Number:** RR150

**Publish Date:** 1965-04-01

**Corp Author Name:** COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH

**Distribution Statement:** Approved for public release; Distribution unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131897

**AD Number:** 611101

**Site Holding:** CB DT DW 528025

**Title:** Turbulence Criteria Derived From Conventional Atmospheric Measurements.

**Author(s):** Wolf, M. A.

**Report Number:** PMR-TM-65-1

**Publish Date:** 1965-02-19

**Corp Author Name:** PACIFIC MISSILE RANGE POINT MAGU CALIF

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131898

**AD Number:** 804926

**Site Holding:** CB DT DW 528852

**Title:** Compatibility of Army Arctic Clothing, Footwear and Handwear During Simulated Arctic Operational Test of Lance Missile System.

**Author(s):** McGinnis, John M.

**Report Number:** EPR-5

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DPG 1965

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**Publish Date:** 1965-03-01  
**Corp Author Name:** ARMY NATICK LABS MASS PIONEERING RESEARCH DIV  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131900  
**AD Number:** 454943  
**Site Holding:** CB DT DW 529372  
**Title:** Report of Evaluation- Reversible Uniform.  
**Author(s):** Atkinson, Richard V.  
**Report Number:**  
**Publish Date:** 1965-01-02  
**Corp Author Name:** JOINT RESEARCH AND TEST ACTIVITY SAN FRANCISCO CA 96243  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131901  
**AD Number:** 623409  
**Site Holding:** CB DT DW 529431  
**Title:** Investigation of the Quantitative Determination of Point and Areal Precipitation by Radar Echo Measurements.  
**Author(s):** Sims, A.L. Mueller, E. A. Stout, G. E.  
**Report Number:** 1  
**Publish Date:** 1965-03-31  
**Corp Author Name:** ILLINOIS STATE WATER SURVEY URBANA METEOROLOGIC LAB  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131903  
**AD Number:** 621565  
**Site Holding:** CB DT DW 529563  
**Title:** Filter Pack Technique for Classifying Radioactive Aerosols by Particle Size Part 4: Mathematical Considerations.  
**Author(s):** Mason, Robert M. Ryan, Peter C. Hill, Sarah L.  
**Report Number:** NRL-6306  
**Publish Date:** 1965-08-09  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON D C  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131904  
**AD Number:** 620354  
**Site Holding:** CB DT DW 529564  
**Title:** Filter Pack Technique for Classifying Radioactive Aerosols by Particle Size Part 3: The Size Distribution of Airborne Fission Products During 1963 and 1964.  
**Author(s):** Lockhart, L. B., Jr. Patterson, R. L., Jr. Saunders, A. W., Jr.  
**Report Number:** NRL6305  
**Publish Date:** 1965-07-29  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131905



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DPG 1965

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**AD Number:** 369811  
**Site Holding:** CB DT DW 519858  
**Title:** Effect on Man of Parenteral Administration of a Production-Line Mixture of Isomers 2 and 4, EA 2233.  
**Author(s):** Neitlich, Harvey W. Pless, John E.  
**Report Number:** CRDL-TM-2-36  
**Publish Date:** 1965-12-01  
**Corp Author Name:** CHEMICAL RESEARCH AND DEVELOPMENT LABS EDGEWOOD ARSENAL MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131907  
**AD Number:**  
**Site Holding:** CB DW 44496  
**Title:** Transport of Macromolecules through Biological Membranes. Quarterly Report No. 3, 1 January-31 March 1965.  
**Author(s):** Bean, R. C. Shepard, W. C.  
**Report Number:**  
**Publish Date:** 1965-03-31  
**Corp Author Name:** PHILCO NEWPORT BEACH CA AERONUTRONIC DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131908  
**AD Number:** 470863  
**Site Holding:** CB DT DW F00397  
**Title:** Epidemiology of Wheat Stripe Rust.  
**Author(s):** Powelson, R. L.  
**Report Number:**  
**Publish Date:** 1965-07-02  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; 2 Jul 65. Other requests for this document shall be referred to US Army Biological Laboratory, Attn: SMUFD, Fort Detrick, MD 21701.  
**Document Classification:** U

**CBRNIAC Number:** CB-131911  
**AD Number:**  
**Site Holding:** CB DW 42247  
**Title:** Investigation of Microbial Contamination Inside Irradiated and Heated Electronic Components.  
**Author(s):** Portner, Dorothy  
**Report Number:**  
**Publish Date:** 1965-04-20  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Apr 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131913  
**AD Number:**  
**Site Holding:** CB DT DW TE1971  
**Title:** The Aerosol Performance of the SUU-13/SM Combination at Three Agent-to-Explosive Mass Ratios.  
**Author(s):** Roetzel, Thomas G. Jemski, Joseph V.



CBRNIAC Results  
DPG 1965

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**Report Number:** TEST-A-1971 64-TE-1971

**Publish Date:** 1965-08-16

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131914

**AD Number:** 497936

**Site Holding:** CB DT DW TE1972

**Title:** Calibration of Three "C" Generators with a Mixture of SM and BG.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1972 64-TE-1972

**Publish Date:** 1965-03-04

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131915

**AD Number:** 497940

**Site Holding:** CB DT DW TE1976

**Title:** Quality Assurance Testing, after Six Months of Storage, of Two Bioferm B subtilis var niger (BG) Frozen Shoestring Lots (10-75 and 10-76) and One Bioferm BG Slurry Lot (MO-6431).

**Author(s):** Boyer, Gary H. Walker, Robert L.

**Report Number:** TEST-A-1976 65-TE-1976

**Publish Date:** 1965-02-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131916

**AD Number:** 498073

**Site Holding:** CB DT DW TE1978

**Title:** Aerosol Evaluation of a Tissue Culture Harvest of Psittacosis Virus.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1978 64-TE-1978

**Publish Date:** 1965-07-07

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOBY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131917

**AD Number:** 498074

**Site Holding:** CB DT DW TE1979

**Title:** Aerosol Evaluation of a Dried Rocky Mountain Spotted Fever Preparation. Test Report, 25 August 1965.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1979 64-TE-1979

**Publish Date:** 1965-08-25

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DPG 1965

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131919  
**AD Number:** 498076  
**Site Holding:** CB DT DW TE1981  
**Title:** Aerosol Evaluation of Pasteurella pestis Containing Additives.  
**Author(s):** Bradshaw, John L. Miller, W. S.  
**Report Number:** TEST-A-1981 64-TE-1981  
**Publish Date:** 1965-11-09  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Specific Authority; 7 Sep 2004. Other requests for this document shall be referred to US Army Medical Research and Materiel Command, Attn: MCMR-RMI-S, 504 Scott Street, Fort Detrick, MD 21702-5012.  
**Document Classification:** U

**CBRNIAC Number:** CB-131920  
**AD Number:** 498077  
**Site Holding:** CB DT DW TE1982  
**Title:** The Effect of Production Methods on the Aerosol Stability of Treated DBO UL.  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1982 64-TE-1982  
**Publish Date:** 1965-09-29  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131921  
**AD Number:** 497944  
**Site Holding:** CB DT DW TE1985  
**Title:** A Study of Cross Infection with Venezuelan Equine Encephalitis (VEE) Virus with Black-footed Albatrosses (Diomedea nigripes).  
**Author(s):** Miller, William S.  
**Report Number:** TEST-A-1985 64-TE-1985  
**Publish Date:** 1965-07-07  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-131922  
**AD Number:** 498235  
**Site Holding:** CB DT DW TE1994  
**Title:** Purge Studies with Slurries of Pasteurella tularensis and Bacillus globigii.  
**Author(s):** Geisbert, William C. Miller, W. S.  
**Report Number:** TEST-A-1994 65-TE-1994  
**Publish Date:** 1965-08-26

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131923

**AD Number:** 497949

**Site Holding:** CB DT DW TE1969

**Title:** Aerosol Evaluation of Chikungunya Virus. Test Report, 30 June 1965.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-1969 64-TE-1969

**Publish Date:** 1965-06-30

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131924

**AD Number:** 498265

**Site Holding:** CB DT DW TE2000

**Title:** Aerosol Evaluation of Two Dried Rocky Mountain Spotted Fever Preparations.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-2000 65-TE-2000

**Publish Date:** 1965-10-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1998. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131925

**AD Number:** 498088

**Site Holding:** CB DT DW TE2003

**Title:** Comparison of Two Preparations of O'Nyong-Nyong Virus.

**Author(s):** Munsey, Donald T., Jr. Miller, William S.

**Report Number:** TEST-A-2003 65-TE-2003

**Publish Date:** 1965-07-08

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, ODCSOPS/DAMO-SWC, Room 3C549, The Pentagon, Washington, DC 20310-0430.

**Document Classification:** U

**CBRNIAC Number:** CB-131926

**AD Number:** 498091

**Site Holding:** CB DT DW TE2006

**Title:** Comparison of Two Preparations of Psittacosis Agent at Two Relative Humidities.

**Author(s):** Miller, William S.

**Report Number:** TEST-A-2006 65-TE-2006

**Publish Date:** 1965-08-03

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other

CBRNIAC Results  
DPG 1965

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requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131927

**AD Number:** 498094

**Site Holding:** CB DT DW TE2010

**Title:** Quality Assurance Testing of Fort Detrick Shoestring B. Subtilis var. Niger (BG) Lot Numbers 100, 101, 102, and Bioferm Slurry Lots M-02512 and M-02531.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-2010

**Publish Date:** 1965-05-05

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131928

**AD Number:** 498238

**Site Holding:** CB DT DW TE2017

**Title:** Quality Assurance Testing of Bioferm Bacillus Subtilis Var. Niger (BG) Slurry Lots M-02542 and M-03514.

**Author(s):** Boyer, Gary H. Walker, Robert L.

**Report Number:** TEST-A-2017 65-TE-2017

**Publish Date:** 1965-05-14

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 May 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131929

**AD Number:** 498101

**Site Holding:** CB DT DW TE2031

**Title:** Quality Assurance Testing of Serratia Marcescens (SM) Lot Numbers 359, 360, 363, and 365.

**Author(s):** Walker, Robert L.

**Report Number:** TEST-A-2031

**Publish Date:** 1965-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV

**Distribution Statement:** Distribution Controlled. All requests for this document shall be referred to Commanding Officer, Fort Detrick, Attn: Technical Information Division, Frederick, MD 21701.

**Document Classification:** U

**CBRNIAC Number:** CB-131930

**AD Number:** 620933

**Site Holding:** CB DT DW 547409

**Title:** Encapsulation of Viruses.

**Author(s):** Anderson, Jerrold L. Butz, S. David

**Report Number:** TR-64-167

**Publish Date:** 1965-08-01

**Corp Author Name:** NATIONAL CASH REGISTER CO DAYTON OH CAPSULAR PRODUCTS RESEARCH AND DEVELOPMENT

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

CBRNIAC Results  
DPG 1965

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**CBRNIAC Number:** CB-131931

**AD Number:**

**Site Holding:** CB DW 701540

**Title:** International Biodeterioration Bulletin, Autumn 1965, Volume 1, Number 2.

**Author(s):** Zyska, B. J. Elphick, J. J. Ayerst, G. Garnier, G. Walsh, J. H.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** COLLEGE OF ADVANCED TECHNOLOGY BIRMINGHAM (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131932

**AD Number:**

**Site Holding:** CB DW 701173

**Title:** A Study of the Effects of Wet Surface Soil Conditions on the Performance of a Single Pneumatic Tired Wheel.

**Author(s):** Smith, J. L.

**Report Number:**

**Publish Date:** 1965-11-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Distribution authorized to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131933

**AD Number:**

**Site Holding:** CB DW 701409

**Title:** Tropical Service Life of Electronic Component Parts and Materials.

**Author(s):** Fini, A. A. Morrow, W. B., Jr.

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** MELPAR FALLS CHURCH VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131934

**AD Number:**

**Site Holding:** CB DW 701483

**Title:** A Plan for a Quantitative Evaluation of the Cross-Country Performance of Prototype Vehicles.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
MOBILITY AND ENVIRONMENTAL DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131935

**AD Number:**

**Site Holding:** CB DW 701228

**Title:** A Mathematical Model for Predicting Cross-Country Mobility. Part B: Obstacle Performance Capability.

**Author(s):** Grabau, W. E.

**Report Number:**

**Publish Date:** 1965-07-01

CBRNIAC Results  
DPG 1965

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**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131936  
**AD Number:**  
**Site Holding:** CB DW 701227  
**Title:** Application of Quantitative Terrain Description to Cross-Country Mobility Mapping.  
**Author(s):** Grabau, W. E.  
**Report Number:**  
**Publish Date:** 1965-07-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131937  
**AD Number:**  
**Site Holding:** CB DW 701335  
**Title:** Application of Gas Chromatography to Microbiology; I; Application of the Golay Column to Improved Resolution of Pyrolysates; II; Characterization of Six Species of the Family Enterobacteriaceae.  
**Author(s):** Gennaro, Robert N.  
**Report Number:**  
**Publish Date:** 1965-08-01  
**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131938  
**AD Number:**  
**Site Holding:** CB DW 701333  
**Title:** International Biodeterioration Bulletin; Volume 1; Number 1.  
**Author(s):** Eggins, H. O. W.  
**Report Number:**  
**Publish Date:** 1965-04-01  
**Corp Author Name:** COLLEGE OF ADVANCED TECHNOLOGY BIRMINGHAM (UNITED KINGDOM)  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131939  
**AD Number:**  
**Site Holding:** CB DW 701318  
**Title:** Preliminary Study of the Role of Food and/or Poisonous Plants in the Tropics.  
**Author(s):** Oakes, A. J.  
**Report Number:** ONR-446-AJO  
**Publish Date:** 1965-01-19  
**Corp Author Name:** OFFICE OF NAVAL RESEARCH ARLINGTON VA BIOLOGICAL AND MEDICAL SCIENCES DIV  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-131940  
**AD Number:**  
**Site Holding:** CB DW 701315

CBRNIAC Results  
DPG 1965

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**Title:** Microbial Colonization of Neoprene and Teflon.

**Author(s):** Sandoval, Martiniano R.

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** NEW MEXICO STATE UNIV LAS CRUCES

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131941

**AD Number:**

**Site Holding:** CB DW 701907

**Title:** Paint, Varnish, Lacquer, and Related Materials; Methods of Inspection, Sampling, and Testing.

**Author(s):**

**Report Number:** FTMS-141-A

**Publish Date:** 1965-09-01

**Corp Author Name:** GENERAL SERVICES ADMINISTRATION WASHINGTON DC

**Distribution Statement:** Distribution limited to US Gov't agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131942

**AD Number:**

**Site Holding:** CB DW 701441

**Title:** Progress Report No. 7.

**Author(s):** Wright, J.

**Report Number:** PR-7

**Publish Date:** 1965-12-01

**Corp Author Name:** JOINT TROPICAL RESEARCH UNIT INNISFAIL (AUSTRALIA)

**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.

**Document Classification:** U

**CBRNIAC Number:** CB-131943

**AD Number:**

**Site Holding:** CB DW 701440

**Title:** Program of Work.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** JOINT TROPICAL RESEARCH UNIT INNISFAIL (AUSTRALIA)

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131944

**AD Number:**

**Site Holding:** CB DW 701437

**Title:** Contributions Toward an Understanding of Plant Succession in the Pacific Lowland of Panama.

**Author(s):** Blum, Kurt E.

**Report Number:**

**Publish Date:** 1965-09-21

**Corp Author Name:** FLORIDA STATE UNIV TALLAHASSEE DEPT OF BIOLOGICAL SCIENCE

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131945



CBRNIAC Results  
DPG 1965

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**AD Number:** 648837  
**Site Holding:** CB DT DW 701720  
**Title:** Electrolytic Conductance of Sea Water and the Salinometer, Part II.  
**Author(s):** Park, Kilho Burt, Wayne V.  
**Report Number:**  
**Publish Date:** 1965-03-03  
**Corp Author Name:** OREGON STATE UNIV CORVALLIS COLL OF OCEANOGRAPHY  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Journal of the Oceanographical Society of Japan 21(3): 30-38, August 1965.  
**Document Classification:** U

**CBRNIAC Number:** CB-131946  
**AD Number:** 629522  
**Site Holding:** CB DT DW 701636  
**Title:** Trafficability Tests on Confined Organic Terrain (Muskeg) Summer 1962 Tests.  
**Author(s):** Rush, E. S. Schreiner, B. G. Radforth, N. W.  
**Report Number:** AEWESTR36562VOL1  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131947  
**AD Number:** 628734  
**Site Holding:** CB DT DW 701172  
**Title:** Characteristics of U. S. Rice Fields and their Effects on Ground Mobility.  
**Author(s):** Kennedy, J. G. Rush, E. S.  
**Report Number:** AEWESTR3702  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131948  
**AD Number:** 627009  
**Site Holding:** CB DT DW 701272  
**Title:** Target Detection Using Black-and-White Television Study III Target Detection as a Function of Display Degradation.  
**Author(s):** Oatman, Lynn C.  
**Report Number:** TM1265  
**Publish Date:** 1965-09-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131949  
**AD Number:** 626993  
**Site Holding:** CB DT DW 701619  
**Title:** A Dimensionless Consolidation of Wes Data on the Performance of Sand Under Tire Loads.  
**Author(s):** Nuttall, C. J., Jr.  
**Report Number:** AEWES-CR-3130  
**Publish Date:** 1965-12-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD



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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131950  
**AD Number:** 626697  
**Site Holding:** CB DT DW 701490  
**Title:** Two Year Aging of Elastomeric Vulcanizates in Panama, Alaska and Illinois.  
**Author(s):** Bergstrom, E. W.  
**Report Number:** RIA-652374  
**Publish Date:** 1965-09-01  
**Corp Author Name:** ARMY WEAPONS COMMAND ROCK ISLAND IL RESEARCH DEVELOPMENT AND ENGINEERING DIRECTORATE  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131951  
**AD Number:** 624429  
**Site Holding:** CB DT DW 701342  
**Title:** Adsorption of Surface-Active Material at the Surface of Sea-Water Samples from the Bay of Panama.  
**Author(s):** Jarvis, Neldon L.  
**Report Number:** NRL-6325  
**Publish Date:** 1965-10-15  
**Corp Author Name:** NAVAL RESEARCH LAB WASHINGTON DC  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131952  
**AD Number:** 621955  
**Site Holding:** CB DT DW 701202  
**Title:** A Dimensional Analysis of the Performance of Pneumatic Tires on Soft Soils.  
**Author(s):** Freitag, Dean R.  
**Report Number:** AEWESTR3688  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131953  
**AD Number:** 621221  
**Site Holding:** CB DT DW 701618  
**Title:** Photoelastic Studies for Vehicle Mobility Research.  
**Author(s):** Mellinger, F. M. Hubbard, J. H. Peters, R. L.  
**Report Number:** AEWES-3-118  
**Publish Date:** 1965-08-01  
**Corp Author Name:** OHIO RIVER DIV LABS CINCINNATI  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131954  
**AD Number:** 621045  
**Site Holding:** CB DT DW 701201  
**Title:** Performance of Soils under Tire Loads.  
**Author(s):** Powell, C. J. Green, A. J.

CBRNIAC Results  
DPG 1965

LYNCHME - DOD - U Copyright - Y Export - Y

**Report Number:** AEW-ESTR-366-62  
**Publish Date:** 1965-08-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131955  
**AD Number:** 618374  
**Site Holding:** CB DT DW 701742  
**Title:** Auditory Localization Of Noises.  
**Author(s):** Bauer, Robert W. Blackmer, Raymond F.  
**Report Number:** TM-4-65  
**Publish Date:** 1965-01-01  
**Corp Author Name:** HUMAN ENGINEERING LABS ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131956  
**AD Number:** 616616  
**Site Holding:** CB DT DW 701617  
**Title:** Observing, Analyzing, and Forecasting The State of the Ground.  
**Author(s):** Grenke, W. C.  
**Report Number:** 3-112  
**Publish Date:** 1965-05-01  
**Corp Author Name:** WILSON NUTTALL RAIMOND ENGINEERS INC CHESTERTOWN MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131957  
**AD Number:** 615510  
**Site Holding:** CB DT DW 701164  
**Title:** Deflection Of Moving Tires. Center-Line Deflection Studies through July 1963.,  
**Author(s):** Smith, M. E. Freitag, D. R.  
**Report Number:** AEWES-TR-3-516-3  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131958  
**AD Number:** 613019  
**Site Holding:** CB DT DW 701557  
**Title:** Development of A Low Cost Solar Heat Reflecting and Low Visibility Coating.  
**Author(s):** Sandler, Melvin H.  
**Report Number:** CCL-178  
**Publish Date:** 1965-03-10  
**Corp Author Name:** ARMY COATING AND CHEMICAL LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131959  
**AD Number:** 611784  
**Site Holding:** CB DT DW 701579

CBRNIAC Results  
DPG 1965

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**Title:** Atmospheric Micro-Oscillations Occurring During Temperature Inversions.  
**Author(s):** Beczkalo, William Andrew  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** SAINT LOUIS UNIV MO  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131960  
**AD Number:** 485414  
**Site Holding:** CB DT DW 701553  
**Title:** Tropical Service Life of Electronic Components (Actual Use Conditions).  
**Author(s):**  
**Report Number:** 8-2.2.3.7 IDEP-152.45.30.40-J8-01  
**Publish Date:** 1965-04-30  
**Corp Author Name:** MELPAR INC FALLS CHURCH VA  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Mar 1971. Other requests for this document shall be referred to Commanding Officer, Naval Fleet Missile Systems Analysis and Evaluation Group (Code 262), Attn: GIDEP Office, Corona, CA 91720.  
**Document Classification:** U

**CBRNIAC Number:** CB-131961  
**AD Number:** 480587  
**Site Holding:** CB DT DW 701330  
**Title:** Field Tests of VHF Man-Pack Radios.  
**Author(s):** Shrauger, N. K.  
**Report Number:** STR-8  
**Publish Date:** 1965-04-01  
**Corp Author Name:** STANFORD RESEARCH INST MENLO PARK CALIF  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131962  
**AD Number:** 477085  
**Site Holding:** CB DT DW 701674  
**Title:** A Study of Synthetic Fiber Cloth Variables, Accelerated Weathering Variables, and Their Interaction.  
**Author(s):** Kelly, W. T.  
**Report Number:** NAECAML40R360FR101  
**Publish Date:** 1965-12-15  
**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LA  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131963  
**AD Number:** 474377  
**Site Holding:** CB DT DW 701818  
**Title:** Tropical Propagation Research.  
**Author(s):** Sturgill, L. G.  
**Report Number:**  
**Publish Date:** 1965-06-30  
**Corp Author Name:** ATLANTIC RESEARCH CORP ALEXANDRIA VA JANSKY AND BAILEY RESEARCH AND ENGINEERING DEPT

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131964  
**AD Number:** 474047  
**Site Holding:** CB DT DW 701687  
**Title:** Tables of Drag Coefficients.  
**Author(s):** Cantey, W. E.  
**Report Number:** DPS-567-REV  
**Publish Date:** 1965-11-01  
**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 22 Sep 71. Other requests for this document shall be referred to Commanding General, Army Test and Evaluation Command, Attn: STEAP-MT-O, Aberdeen Proving Ground, MD 21005.  
**Document Classification:** U

**CBRNIAC Number:** CB-131965  
**AD Number:** 473747  
**Site Holding:** CB DT DW 701459  
**Title:** A Study of the Feasibility of Using Radar Chaff for Stratospheric Temperature Measurements.  
**Author(s):** Mason, James B.  
**Report Number:** ECOM-5012  
**Publish Date:** 1965-11-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131966  
**AD Number:** 473571  
**Site Holding:** CB DT DW 701558  
**Title:** Development of an Olive Drab Solar Heat Reflecting and Low Visibility Enamel.  
**Author(s):** Sandler, Melvin H.  
**Report Number:** CCL188  
**Publish Date:** 1965-10-04  
**Corp Author Name:** ARMY COATING AND CHEMICAL LAB ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-131967  
**AD Number:** 473270  
**Site Holding:** CB DT DW 701458  
**Title:** Ambient Temperature Measurements from Radiosondes Flown on Constant-Level Balloons.  
**Author(s):** Reynolds, Ralph D. Lamberth, Roy L.  
**Report Number:** ECOM-5008  
**Publish Date:** 1965-10-01  
**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-131968  
**AD Number:** 473181

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DPG 1965

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**Site Holding:** CB DT DW 701301

**Title:** Feasibility Study of Tropical Clay Course for Automotive Testing.

**Author(s):** Depkin, R. F.

**Report Number:** DPS-1789

**Publish Date:** 1965-10-01

**Corp Author Name:** ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD

**Distribution Statement:** Further dissemination only as directed by Commanding General, Army Test and Evaluation Command, Aberdeen Proving Ground, MD 21085; or higher DoD authority.

**Document Classification:** U

**CBRNIAC Number:** CB-131969

**AD Number:** 472475

**Site Holding:** CB DT DW 700969

**Title:** Service Test, Letter Report of Radio Transmitter AN/PRT-4 and Radio Receiver AN/PRR-9, UNDER Arctic Winter Conditions.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-06-28

**Corp Author Name:** ARMY ARCTIC TEST CENTER FORT GREELY AK

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131970

**AD Number:** 471673

**Site Holding:** CB DT DW 701823

**Title:** Munitions Testing at Proving Grounds and in Desert, Arctic and Tropical Environments.

**Author(s):** Resnick, Milton Riedinger, Vincent T.

**Report Number:** PA-TM-1607

**Publish Date:** 1965-09-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ AMMUNITION ENGINEERING DIRECTORATE

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131971

**AD Number:** 471462

**Site Holding:** CB DT DW 701856

**Title:** Communications Cable for Tropical Jungle Use.

**Author(s):** Kazimir, C. E. Emmerich, C. A. Gesell, J. H.

**Report Number:**

**Publish Date:** 1965-06-01

**Corp Author Name:** ITT FEDERAL LABS NUTLEY NJ

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131972

**AD Number:** 470702

**Site Holding:** CB DT DW 701417

**Title:** Tropical Service Life of Electronic Parts and Materials.

**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr.

**Report Number:**

**Publish Date:** 1965-04-30

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

CBRNIAC Results  
DPG 1965

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**Document Classification:** U

**CBRNIAC Number:** CB-131973

**AD Number:** 470634

**Site Holding:** CB DT DW 701724

**Title:** Microbiological Corrosive Effects on Structural Materials Used in Aircraft Fuel Tanks.

**Author(s):** Halkias, J. E.

**Report Number:** AFML-TR-65-95

**Publish Date:** 1965-03-01

**Corp Author Name:** GENERAL DYNAMICS FORT WORTH TX

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131974

**AD Number:** 469916

**Site Holding:** CB DT DW 701673

**Title:** Evaluation of Stern and Stern Nomex Staple Herringbone Twill Cloths.

**Author(s):** Kelly, Warren T.

**Report Number:** NAEC-AML-2271

**Publish Date:** 1965-08-24

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only; Other certified requesters shall obtain release approval from Chief, Bureau of Naval Weapons, Washington, DC 20360.

**Document Classification:** U

**CBRNIAC Number:** CB-131975

**AD Number:** 468723

**Site Holding:** CB DT DW 701635

**Title:** Stresses Under Moving Vehicles; Distribution of Stresses Beneath a Towed Pneumatic Tire in Air-Dry Sand.

**Author(s):** Green, Andrew J., Jr. Murphy, Newell R., Jr.

**Report Number:** AEWES-TR-3-545-5

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131977

**AD Number:** 467745

**Site Holding:** CB DT DW 701810

**Title:** Allison Model T56-A-8 Turboprop Engine Altitude Starting Evaluation.

**Author(s):** Kociuba, Lubomyt

**Report Number:** NAEC-AEL-1809

**Publish Date:** 1965-08-13

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER LAKEHURST NJ AERONAUTICAL ENGINE LAB

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jun 1972. Other requests for this document shall be referred to Commander, Naval Air Propulsion Test Center, Philadelphia, PA 19112.

**Document Classification:** U

**CBRNIAC Number:** CB-131978

**AD Number:** 467165

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**Site Holding:** CB DT DW 701648

**Title:** Mobility Environmental Research Study One-Pass Program.

**Author(s):** Haley, Peter W.

**Report Number:** TR-8785-(LL-101) AEWES-CR-3-143

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY TANK-AUTOMOTIVE CENTER WARREN MICH

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131979

**AD Number:** 467026

**Site Holding:** CB DT DW 701616

**Title:** A Study of the Vehicle Ride Dynamics Aspect of Ground Mobility, Volume III, Theoretical Dynamics Aspects of Vehicle Systems.

**Author(s):** Vandeusen, B. D. Hoppe, C. H.

**Report Number:** AEWES-3-114-VOL-3

**Publish Date:** 1965-04-01

**Corp Author Name:** CHRYSLER CORP DETROIT MI

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors; Administrative/Operational Use; Apr 65. Other requests for this document shall be referred to Army Engineer Waterways Experiment Station, Vicksburg, MS 39280.

**Document Classification:** U

**CBRNIAC Number:** CB-131980

**AD Number:** 467024

**Site Holding:** CB DT DW 701615

**Title:** A Study of the Vehicle Ride Dynamics Aspect of Ground Mobility.

**Author(s):** Van Deusen, B. D.

**Report Number:** AEWES-3-114-VOL-1

**Publish Date:** 1965-03-01

**Corp Author Name:** CHRYSLER CORP DETROIT MICH

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131981

**AD Number:** 466998

**Site Holding:** CB DT DW 700300

**Title:** An AC Probe for the Measurement of Electron Density and Collision Frequency in the Lower Ionosphere.

**Author(s):** Mccoy, John G.

**Report Number:** ECOM-5003

**Publish Date:** 1965-07-01

**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE N MEX

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131982

**AD Number:** 466997

**Site Holding:** CB DT DW 700293

**Title:** Impact Prediction of the Aerobee at White Sands Missile Range, New Mexico.

**Author(s):** Layton, Ivan I, Hoidale, Marjorie Mclardie

**Report Number:** ECOM-5002

**Publish Date:** 1965-06-01



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**Corp Author Name:** ARMY ELECTRONICS RESEARCH AND DEVELOPMENT ACTIVITY WHITE SANDS MISSILE RANGE NM

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131983

**AD Number:** 466904

**Site Holding:** CB DT DW 701670

**Title:** Evaluation of Nomex-Nylon Simplex Knit Fabric for Summer Flight Gloves.

**Author(s):** Hays, M. B.

**Report Number:** NAEC-AML-2245

**Publish Date:** 1965-07-08

**Corp Author Name:** NAVAL AIR ENGINEERING CENTER PHILADELPHIA PA AERONAUTICAL MATERIALS LAB

**Distribution Statement:** Distribution limited to DoD agencies only; Other certified requesters shall obtain release approval from Bureau of Naval Weapons, Navy Department, Washington, D. C. 20360

**Document Classification:** U

**CBRNIAC Number:** CB-131984

**AD Number:** 464780

**Site Holding:** CB DT DW 701849

**Title:** Research on the Effects of Temperature and Humidity on Ozone Concentrations.

**Author(s):** Simpson, Maurice H.

**Report Number:** R-1754

**Publish Date:** 1965-04-01

**Corp Author Name:** FRANKFORD ARSENAL PHILADELPHIA PA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131985

**AD Number:** 464772

**Site Holding:** CB DT DW 701339

**Title:** Degradation of Polyethylene During Outdoor Tropical Exposure in Nigeria, W. Africa and Queensland, Australia.

**Author(s):** Evans, D. J. Lawson, G. I.

**Report Number:** ERDE-TM-2/JTRU/64

**Publish Date:** 1965-05-01

**Corp Author Name:** EXPLOSIVES RESEARCH AND DEVELOPMENT ESTABLISHMENT WALTHAM ABBEY (UNITED KINGDOM)

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131986

**AD Number:** 464519

**Site Holding:** CB DT DW 701736

**Title:** Long Range Study of Prediction of Safe Life of Propellants.

**Author(s):** Garman, Norris S. Murphy, James M.

**Report Number:** TM-1609

**Publish Date:** 1965-04-01

**Corp Author Name:** PICATINNY ARSENAL DOVER NJ

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U



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**CBRNIAC Number:** CB-131987

**AD Number:** 462634

**Site Holding:** CB DT DW 701416

**Title:** Tropical Service Life of Electronic Parts and Materials.

**Author(s):** Fini, Alfred A. Morrow, Walter B., Jr. Sloan, Willis F., Jr.

**Report Number:**

**Publish Date:** 1965-01-31

**Corp Author Name:** MELPAR INC FALLS CHURCH VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131988

**AD Number:** 462431

**Site Holding:** CB DT DW 701788

**Title:** Service Test of AG-344 Lightweight Shirts and Trousers.

**Author(s):** Hallman, Thomas J. Mcauley, Julian B.

**Report Number:**

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY GENERAL EQUIPMENT TEST ACTIVITY FORT LEE VA

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131989

**AD Number:** 457877

**Site Holding:** CB DT DW 701203

**Title:** Wheels on Soft Soils an Analysis of Existing Data.

**Author(s):** Freitag, Dean R.

**Report Number:** TR3670

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131990

**AD Number:** 456426

**Site Holding:** CB DT DW 701205

**Title:** Performance of Soils under Tire Loads- Report 1- Test Facilities and Techniques.

**Author(s):** Mcrae, J. L. Powell, C. J. Wismer, R. D.

**Report Number:** AEWES-TR-3-666-1

**Publish Date:** 1965-01-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MISS

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-131991

**AD Number:** 911690

**Site Holding:** CB DT DW 701798

**Title:** Staff Study on Environmental Simulation Requirements of D and PS, Part II, Test Facility Requirements.

**Author(s):** Foulkes, T. L. Depkin, C. E.

**Report Number:** DPS-1493-PT-2

**Publish Date:** 1965-10-01

**Corp Author Name:** DEVELOPMENT AND PROOF SERVICES ABERDEEN PROVING GROUND MD

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 16 Jul 73. Other

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requests for this document shall be referred to Commanding Officer, Army Aberdeen Research and Development Center, Aberdeen Proving Ground, MD 21005.

**Document Classification:** U

**CBRNIAC Number:** CB-131992

**AD Number:** D430067

**Site Holding:** CB DW 701367

**Title:** Fourteenth (14th) Conference on Prevention of Microbiological Deterioration of Military Material Held at Natick Labs, Natick, Massachusetts on 16-18 November 1965.

**Author(s):** Gingras, B. A. Mondels, Mary Carroll, Kenneth G. Kaplan, Arthur M. Darby, Richard T.

**Report Number:**

**Publish Date:** 1965-11-16

**Corp Author Name:** ARMY NATICK LABS MA

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Jun 1966. Other requests for this document shall be referred to Army Natick Research and Development Command, Natick, MA 01760. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-131993

**AD Number:** 866602

**Site Holding:** CB DT DW 701226

**Title:** Research Plan for Development of a Quantitative Cross-Country Mobility Prediction System (Project MERS).

**Author(s):**

**Report Number:**

**Publish Date:** 1965-04-01

**Corp Author Name:** ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS

**Distribution Statement:** Distribution limited to US Gov't agencies only; Other requests for this document shall be referred to Director, Advanced Research Projects Agency, Attn: TIO. Washington, DC 20301.

**Document Classification:** U

**CBRNIAC Number:** CB-131994

**AD Number:**

**Site Holding:** CB DW 702118

**Title:** Monthly Progress Report August 1965.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-08-01

**Corp Author Name:** WEATHER ENGINEERS OF PANAMA PANAMA CITY

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 August 1990. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131995

**AD Number:**

**Site Holding:** CB DW 522536

**Title:** Quality Control for the GB Analysis.

**Author(s):** Long, Duane E.

**Report Number:** DPG-SR-651

**Publish Date:** 1965-02-01

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UTAH CHEMICAL LAB DIV

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Feb 1991. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical

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Library, Dugway, UT 84022-5000.

**Document Classification:** U

**CBRNIAC Number:** CB-131996

**AD Number:** 475885

**Site Holding:** CB DT DW 548448

**Title:** Natural Convection in a Horizontal Cylinder at Large Prandtl Numbers.

**Author(s):** Menold, Ernest R. Ostrach, Simon

**Report Number:** FTAS/TR-65-4

**Publish Date:** 1965-11-01

**Corp Author Name:** CASE INST OF TECH CLEVELAND OH FLUID THERMAL AND AEROSPACE SCIENCES

**Distribution Statement:** Approved for Public Release; Distribution Unlimited.

**Document Classification:** U

**CBRNIAC Number:** CB-131997

**AD Number:**

**Site Holding:** CB DW 549066

**Title:** Special Land use of Gerstle River Army Test Site.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-03

**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131998

**AD Number:**

**Site Holding:** CB DW 550474

**Title:** Monthly Progress Report No. 21(R)-23.

**Author(s):**

**Report Number:** AMC-21-R-23 MPR-21-R-23 P165-27-115

**Publish Date:** 1965-01-31

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-131999

**AD Number:**

**Site Holding:** CB DW 550475

**Title:** Monthly Progress Report No. 21(R)-24.

**Author(s):**

**Report Number:** AMC-21-R-24 MPR-21-R-24 P165-28-119

**Publish Date:** 1965-02-28

**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-132000

**AD Number:**

**Site Holding:** CB DW 550476

**Title:** Monthly Progress Report No. 21(R)-25.

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**Author(s):**  
**Report Number:** MPR-21-R-25 AMC-21-R-25 P165-29-125  
**Publish Date:** 1965-03-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-132001  
**AD Number:**  
**Site Holding:** CB DW 550477  
**Title:** Monthly Progress Report No. 21(R)-26.  
**Author(s):**  
**Report Number:** AMC-21-R-26 MPR-21-R-26 P165-30-135  
**Publish Date:** 1965-04-30  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-132002  
**AD Number:**  
**Site Holding:** CB DW 550478  
**Title:** Monthly Progress Report No. 21(R)-27.  
**Author(s):**  
**Report Number:** AMC-21-R-27 MPR-21-R-27 P165-32-145  
**Publish Date:** 1965-05-31  
**Corp Author Name:** METRONICS ASSOCIATES INC PALO ALTO CA AEROSOL LAB  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-132003  
**AD Number:**  
**Site Holding:** CB DW 550343  
**Title:** Infectivity of Guinea Pigs Related to Aerosol Age: An Analysis of Animal Data Based on DPG Trials 471C and Ft. Detrick Chamber Trials TE 2001.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** U

**CBRNIAC Number:** CB-132004  
**AD Number:**  
**Site Holding:** CB DW 550840  
**Title:** Brucellosis in Wildlife and Livestock of West Central Utah.  
**Author(s):** Thorpe, Bert D. Sidwell, Robert W. Bushman, John B. Smart, Keith L. Moyes, Russel  
**Report Number:**  
**Publish Date:** 1965-02-01  
**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP

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**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: The Journal of the American Veterinary Medical Association, 146(3): 225-232, 1 Feb 1965.

**Document Classification:** U

**CBRNIAC Number:** CB-132005

**AD Number:**

**Site Holding:** CB DW 550949

**Title:** Tularemia in the Wildlife and Livestock of the Great Salt Lake Desert Region, 1951 through 1964.

**Author(s):** Thorpe, B. D. Sidwell, R. W. Johnson, D. E. Smart, K. L. Parker, D. D.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** UTAH UNIV SALT LAKE CITY ECOLOGY AND EPIZOOLOGY RESEARCH GROUP

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: American Journal of Tropical Medicine and Hygiene, 14(4): 622-637, 1965.

**Document Classification:** U

**CBRNIAC Number:** CB-132006

**AD Number:** 462918

**Site Holding:** CB DT DW 550959

**Title:** Tularemia in Sugar Refinery Workers.

**Author(s):** Kleibl, Karol

**Report Number:** FSTC-381-T64-199

**Publish Date:** 1965-05-01

**Corp Author Name:** ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA

**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.

**Document Classification:** U

**CBRNIAC Number:** CB-132007

**AD Number:**

**Site Holding:** CB DW 551010

**Title:** Survey of the Elevated Line-Source Problem and Specification of a Generalized Model.

**Author(s):**

**Report Number:**

**Publish Date:** 1965-03-17

**Corp Author Name:** GCA CORP BEDFORD MA GCA TECHNOLOGY DIV

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-132008

**AD Number:**

**Site Holding:** CB DW 551124

**Title:** The Influence of Putrefaction (Putrefaction) on the Detection of Brucelli with Fluorescent Antibodies. (Einfluss der Faeulnis auf den Nachweis von Brucellen mit Fluoreszierenden Antikorporen).

**Author(s):** von Karasek, E.

**Report Number:**

**Publish Date:** 1965-01-01

**Corp Author Name:** DEUTSCHEN AKADEMIE DER WISSENSCHAFTEN BERLIN (GERMANY) INST FUR VERGLEICHENDE PATHOLOGIE

**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Monatshefte fur Veterinaermedizin, Journal 9, Special Edition, 323-326, 1965.

**Document Classification:** U

**CBRNIAC Number:** CB-132009

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DPG 1965

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**AD Number:**  
**Site Holding:** CB DW 551673  
**Title:** A Preliminary Discussion of the Downwind Hazard Associated with the Storage of M55 Rockets.  
**Author(s):** Boyle, D. G. Ryan, E. F.  
**Report Number:**  
**Publish Date:** 1965-08-18  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to US Gov't agencies only, Test and Evaluation; Oct 1995. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-132010  
**AD Number:**  
**Site Holding:** CB DW 551723  
**Title:** Plan of Test for Engineering Test of Projectiles, 155-mm, M121A1, GB and VX (Chemical), M110, H and HD (Gas) and M110, WP (Smoke) with Propelling Charge, XM119, in 155-mm Howitzer, SP, M109.  
**Author(s):** Struve, John R.  
**Report Number:**  
**Publish Date:** 1965-05-01  
**Corp Author Name:** ABERDEEN PROVING GROUND MD  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-132011  
**AD Number:**  
**Site Holding:** CB DW 551849  
**Title:** Annual Progress Report.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-04-30  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY SCHOOL OF PUBLIC HEALTH  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-132012  
**AD Number:** 470825  
**Site Holding:** CB DT DW 551973  
**Title:** Arthropod-Borne Viral Hemorrhagic Fevers.  
**Author(s):** Kremers, Marshall Y.  
**Report Number:** PACAF-TR-6-65  
**Publish Date:** 1965-01-01  
**Corp Author Name:** PACAF EPIDEMIOLOGICAL LAB SAN FRANCISCO CA EPIDEMIOLOGICAL FLIGHT (5TH)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-132013  
**AD Number:** 470822  
**Site Holding:** CB DT DW 551974  
**Title:** An Outbreak of Dengue Fever at Ubon, Thailand.  
**Author(s):**  
**Report Number:** PACAF-TR-4-64

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DPG 1965

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**Publish Date:** 1965-09-21  
**Corp Author Name:** PACAF EPIDEMIOLOGICAL LAB SAN FRANCISCO CALIF 96274  
EPIDEMIOLOGICAL FLIGHT (5TH)  
**Distribution Statement:** Distribution limited to US Gov't agencies and their contractors.  
**Document Classification:** U

**CBRNIAC Number:** CB-132014  
**AD Number:** 628556  
**Site Holding:** CB DT DW 552207  
**Title:** Epidemiology and Prevention of Acute Respiratory Disease in Naval Recruits.  
**Author(s):** Rosenbaum, Max J. Edwards, Earl A. Frank, Paul F. Pierce, Willard E. Crawford, York E.  
**Report Number:** NAVMEDMR00509120316PT1 NAVMEDMR00509120316PT2  
NAVMEDMR00509120316PT3 NAVMEDMR00509120316PT4  
**Publish Date:** 1965-01-01  
**Corp Author Name:** NAVAL MEDICAL RESEARCH UNIT NO 4 GREAT LAKES IL  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-132015  
**AD Number:** 655184  
**Site Holding:** CB DT DW 552378  
**Title:** The Agar-Gel Precipitin-inhibition Test Used in the Serum Titration of Human and Animal Coccidioidomycosis.  
**Author(s):** Ray, John G., Jr.  
**Report Number:**  
**Publish Date:** 1965-12-01  
**Corp Author Name:** FORT DETRICK FREDERICK MD  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-132017  
**AD Number:** 498132  
**Site Holding:** CB DT DW TE2078  
**Title:** Aerosol Evaluation of a Partially Purified Harvest of VEE Virus with and without Additives.  
**Author(s):** Demchak, Peter  
**Report Number:** 65-TE-2078 TEST-A-2078  
**Publish Date:** 1965-09-17  
**Corp Author Name:** FORT DETRICK FREDERICK MD APPLIED AEROBIOLOGY DIV  
**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; Dec 1986. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.  
**Document Classification:** U

**CBRNIAC Number:** CB-132018  
**AD Number:** 619873  
**Site Holding:** CB DT DW 552461  
**Title:** Reliability Estimation Under Plausible Assumptions.  
**Author(s):** Proschan, Frank  
**Report Number:** ORC-65-13  
**Publish Date:** 1965-05-01  
**Corp Author Name:** CALIFORNIA UNIV BERKELEY OPERATIONS RESEARCH CENTER  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U



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**CBRNIAC Number:** CB-132089  
**AD Number:** 644454  
**Site Holding:** CB DT DW 525969  
**Title:** Some Effects of 55-MEV Protons on Primates.  
**Author(s):** Lindsay, Ian R. Dalrymple, Glenn V. Ghidoni, John J. Mitchell, John C. Morgan, Ira L.  
**Report Number:** SAM-TR-65-322  
**Publish Date:** 1965-12-15  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Radiation Research 28(2): 446-64, June 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-132095  
**AD Number:** 644445  
**Site Holding:** CB DT DW 525970  
**Title:** Low Doses of Acetazolamide to Aid Accomodation of Men to Altitude.  
**Author(s):** Cain, Stephen M. Dunn, James E.  
**Report Number:** SAM-TR-65-323  
**Publish Date:** 1965-12-27  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TEX PHYSIOLOGY BRANCH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Availability: Journal of Applied Physiology 21(4): 1195-1200, Jul 66.  
**Document Classification:** U

**CBRNIAC Number:** CB-132111  
**AD Number:** 643304  
**Site Holding:** CB DT DW 525964  
**Title:** Microorganisms of the Upper Atmosphere-V-Relationship Between Frontal Activity and the Micropopulation at Altitude.  
**Author(s):** Fulton, John D.  
**Report Number:** SAM-TR-65-297  
**Publish Date:** 1965-10-25  
**Corp Author Name:** SCHOOL OF AEROSPACE MEDICINE BROOKS AFB TX BIOSCIENCES BRANCH  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited. Copyrighted Material. Availability: Applied Microbiology, 14(2): 245-250, January 1966.  
**Document Classification:** U

**CBRNIAC Number:** CB-134101  
**AD Number:**  
**Site Holding:** CB DW 44159 EDG E502898  
**Title:** Progress Report, 1 October 1965-1 January 1966. Production of the Anthrax Immunizing Antigen.  
**Author(s):** Olson, B. H. Gallick, H.  
**Report Number:**  
**Publish Date:** 1965-10-01  
**Corp Author Name:** MICHIGAN DEPT OF MENTAL HEALTH LANSING  
**Distribution Statement:** Distribution authorized to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-134109  
**AD Number:**  
**Site Holding:** CB DW 44228  
**Title:** Stabilizing Bacteriophage Aerosols. Bimonthly Progress Report No. 6, 15 December 1965-28 February 1966.  
**Author(s):**



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DPG 1965

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**Report Number:**  
**Publish Date:** 1965-12-15  
**Corp Author Name:** MINNESOTA UNIV MINNEAPOLIS  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-134238  
**AD Number:**  
**Site Holding:** CB DW 44107  
**Title:** Electron Microscope Study on the Infectious Hepatitis. Semiannual Report, 28 July 1965-27 January 1966.  
**Author(s):** Yasuzumi, Gonpachiro  
**Report Number:**  
**Publish Date:** 1965-07-28  
**Corp Author Name:** NARA MEDICAL COLL KASHIHARA CITY (JAPAN)  
**Distribution Statement:** Distribution limited to DoD agencies only; Foreign Government Information.  
**Document Classification:** U

**CBRNIAC Number:** CB-160609  
**AD Number:**  
**Site Holding:** CB DW 527297  
**Title:** Hazard Area Estimates.  
**Author(s):**  
**Report Number:**  
**Publish Date:** 1965-01-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-160665  
**AD Number:**  
**Site Holding:** CB DW 527529  
**Title:** Soluble Antigens from the Schu Strain of Pasteurella Tularensis.  
**Author(s):** Brown, Chester A.  
**Report Number:**  
**Publish Date:** 1965-04-16  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Approved for Public Release; Distribution Unlimited.  
**Document Classification:** U

**CBRNIAC Number:** CB-173211  
**AD Number:**  
**Site Holding:** CB DW 509004  
**Title:** Subtest 1 of the Engineer Design Test of the A/B 45Y-4 Dry Agent Disseminator.  
**Author(s):** Powell, R. W.  
**Report Number:** DPG-64-1860 PTR-B433-1  
**Publish Date:** 1965-01-08  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** C

**CBRNIAC Number:** CB-173238  
**AD Number:**  
**Site Holding:** CB EDG E495464

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DPG 1965

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**Title:** Plan of Test for Engineering Design Test: Biological Bomblet Field Studies -- Phase A: BLU-22/B45.  
**Author(s):** Rothenberg, M. A.  
**Report Number:** DPG-TP-B445-A DPG-65-0733 DPG-67-2036 BDM-2989-67-C  
**Publish Date:** 1965-04-01  
**Corp Author Name:** ARMY DUGWAY PROVING GROUND UT  
**Distribution Statement:** Distribution limited to DoD agencies only. Other requests for this document shall be referred to US Army Test and Evaluation Command, Dugway Proving Ground, Dugway, UT.  
**Document Classification:** C

**CBRNIAC Number:** CB-178357  
**AD Number:**  
**Site Holding:** CB EDG E473163  
**Title:** Flower Drum, Phase 1. Test Report, April 1965.  
**Author(s):**  
**Report Number:** DTC-TEST-64-2 CRDL-65-S-331 CRDL-TL-65-S-587 H0587650016  
**Publish Date:** 1965-04-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-178360  
**AD Number:**  
**Site Holding:** CB EDG E473170  
**Title:** Iron Clad. Test Plan, January 1965.  
**Author(s):**  
**Report Number:** DTC-TEST-65-5 DTC-65-1 CRDL-TL-65-S-276 H0276650074  
**Publish Date:** 1965-01-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178362  
**AD Number:**  
**Site Holding:** CB EDG E473172  
**Title:** Big Tom. Test Plan Addendum, March 1965.  
**Author(s):**  
**Report Number:** DTC-TEST-65-6-ADD DTC-64-1606B EA-S-420-65 CRDL-TL-65-S-1065 H1065650074  
**Publish Date:** 1965-03-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.  
**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-178363  
**AD Number:**  
**Site Holding:** CB DW 515465 EDG E473173  
**Title:** Sun Down. Test Plan, July 1965.  
**Author(s):**  
**Report Number:** DTC-TP-65-11 DTC-65-1365 EA-S-993-65 CRDL-TL-65-S-1060  
**Publish Date:** 1965-07-26  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

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**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178364

**AD Number:**

**Site Holding:** CB DW 524856 EDG E473174

**Title:** Test 65-12 -- Devil Hole. Phase I.

**Author(s):**

**Report Number:** DTC-TEST-65-12-PH-1

**Publish Date:** 1965-01-27

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; NOFORN. This document contains export-controlled technical data.

**Document Classification:** U

**CBRNIAC Number:** CB-178365

**AD Number:**

**Site Holding:** CB DW 524857 DW 524858 EDG E473175

**Title:** Elk Hunt. Phase 2. Revised Test Plan, 18 March 1965.

**Author(s):**

**Report Number:** DTC-TEST-65-14-PH-2-REV DTC-65-127A EA-S-527-65 CRDL-TL-65-S-1061 H1061650076

**Publish Date:** 1965-03-18

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to US Gov't agencies only; Test and Evaluation; 1 Jan 1989. Other requests for this document shall be referred to Commander, US Army Dugway Proving Ground, Attn: Technical Library, Dugway, UT 84022-5000.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178366

**AD Number:**

**Site Holding:** CB EDG E473176

**Title:** Elk Hunt. Phase 2. Revised Test Plan, June 1965.

**Author(s):**

**Report Number:** DTC-65-127B DTC-TEST-65-14-PH 2-REV-ADD EA-S-908-65 TSD-TL-68-S-1085 CRDL-TL-65-S-1064 H1085680077

**Publish Date:** 1965-06-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178369

**AD Number:**

**Site Holding:** CB EDG E473179

**Title:** Pine Ridge. Revised Test Plan, October 1965.

**Author(s):**

**Report Number:** DTC-TEST-65-15-REV DTC-65-2029 CRDL-65-S-792 TSD-TL-66-S-545 CRDL-TL-65-S-1056 H0545660065

**Publish Date:** 1965-10-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled

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**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178371

**AD Number:**

**Site Holding:** CB DW 524865 EDG E473462

**Title:** Fearless Johnny. Test Plan, March 1965.

**Author(s):**

**Report Number:** DTC-TEST-65-17 DTC-65-637 EA-S-471-65 CRDL-TL-65-S-301 CRDL-TL-65-S-1057 H1057650075

**Publish Date:** 1965-03-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178372

**AD Number:**

**Site Holding:** CB DW 524866 EDG E473182

**Title:** Fearless Johnny. Test Plan Addendum, August 1965.

**Author(s):**

**Report Number:** DTC-TEST-65-17-ADD DTC-65-637A EA-S-1227-65 CRDL-TL-65-S-1059 H1059650075

**Publish Date:** 1965-08-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.

**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178375

**AD Number:**

**Site Holding:** CB DW 524891 EDG E473185

**Title:** Test 66-3 -- Swamp Oak.

**Author(s):**

**Report Number:** DTC-TEST-66-3 DTC-65-1509

**Publish Date:** 1965-07-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-178376

**AD Number:**

**Site Holding:** CB EDG E473186

**Title:** Green Mist.

**Author(s):**

**Report Number:** DTC-TEST-66-4

**Publish Date:** 1965-12-01

**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT

**Distribution Statement:** Distribution limited to DoD Agencies only.

**Document Classification:** U

**CBRNIAC Number:** CB-178379

**AD Number:**

**Site Holding:** CB EDG E473188

**Title:** Purple Sage. Test Plan, September 1965.

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**Author(s):**  
**Report Number:** DTC-TEST-66-5 DTC-65-1774 CRDL-TL-65-S-932 H0932650077  
**Publish Date:** 1965-09-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
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**Document Classification:** C/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178380  
**AD Number:**  
**Site Holding:** CB EDG E473189  
**Title:** Scarlet Sage. Test Plan, September 1965.  
**Author(s):**  
**Report Number:** DTC-TEST-66-6 DTC-65-1772 CRDL-TL-65-S-935 H0935650076  
**Publish Date:** 1965-09-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178381  
**AD Number:**  
**Site Holding:** CB EDG E473190  
**Title:** Scarlet Sage. Test Plan Addendum. November 1965.  
**Author(s):**  
**Report Number:** DTC-TEST-66-6-ADD DTC-65-1772A EA-S-1672-65 TSD-TL-66-S-64 CRDL-TL-65-S-1063 H1063650061  
**Publish Date:** 1965-11-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only. This document contains export-controlled technical data.  
**Document Classification:** S/REL TO CANUKUSAU

**CBRNIAC Number:** CB-178382  
**AD Number:**  
**Site Holding:** CB EDG E473191  
**Title:** West Side. Phase II.  
**Author(s):**  
**Report Number:** DTC-TEST-66-8-PH 2  
**Publish Date:** 1965-08-01  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
**Distribution Statement:** Distribution limited to DoD agencies only.  
**Document Classification:** U

**CBRNIAC Number:** CB-178384  
**AD Number:**  
**Site Holding:** CB EDG E473193  
**Title:** Coordination Draft of DTCTP 66-9, Magic Sword. Phase 2. Test Plan, 20 October 1965.  
**Author(s):**  
**Report Number:** DTC-TP-66-9-PH-2 CRDL-65-S-748 TSD-TL-66-S-537 H0537660006  
**Publish Date:** 1965-10-20  
**Corp Author Name:** DESERET TEST CENTER FORT DOUGLAS UT  
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**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-178602

**AD Number:**

**Site Holding:** CB EDG E473264

**Title:** XYA-53988.

**Author(s):** Walter, William P. Haines, Bertram W. Shatto, Paul F.

**Report Number:** TM-71 ORG-S-418-65 TSD-TL-73-S-195 H0195730023

**Publish Date:** 1965-07-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-186183

**AD Number:**

**Site Holding:** CB EDG E473267

**Title:** Development of a Process for Filling, Assembling, and Packaging the E2.

**Author(s):** Murphy, Marshall, Jr. Wiles, Carlton, C.

**Report Number:** TR-54 ORG-S-421-65 TSD-TL-73-S-188 H0188730026

**Publish Date:** 1965-01-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

**Distribution Statement:** Distribution limited to DoD agencies only. NOFORN. This document contains export-controlled technical data.

**Document Classification:** C/NOFORN

**CBRNIAC Number:** CB-186185

**AD Number:**

**Site Holding:** CB EDG E473268

**Title:** E32R1 Portable Biological Generator.

**Author(s):** Bentley, Frederick, Jr.

**Report Number:** TR-58 CRDL-TL-65-S-213 H0213650039

**Publish Date:** 1965-02-01

**Corp Author Name:** FORT DETRICK FREDERICK MD

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**Title:** E41R2 Dried Biological Agent Disseminator. Final Development Report, April 1965.

**Author(s):** Hedstrom, George E.

**Report Number:** TR-66 ORG-S-194-65 TSD-TL-73-S-191 H0191730029

**Publish Date:** 1965-04-01

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**Title:** Engineering Design and Development of the E1 Munition.  
**Author(s):** Senseney, Charles A.  
**Report Number:** TR-68 ORG-S-395-65 TSD-TL-73-S-192 H0192730023  
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**Title:** Decontamination of Simulated Painted Shipboard Surfaces Exposed to Persistent Chemical Agents. Technical Memorandum No. 7.  
**Author(s):**  
**Report Number:** TM-7 SF-011-08-01  
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**Author(s):**  
**Report Number:**  
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**Corp Author Name:** HAZLETON LABS AMERICA INC VIENNA VA  
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**Title:** The Ecology of Ticks Transmitting Rocky Mountain Spotted Fever in the Eastern United States.  
**Author(s):** Sonenshine, Daniel E.  
**Report Number:**  
**Publish Date:** 1965-01-31  
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**Site Holding:** CB DT DW 509255  
**Title:** Dugway Proving Ground Data Report (DPGDR) E601B-3, Engineering Design Test of Launcher E8, Tactical CS Munition.  
**Author(s):** Moe, Keith E.  
**Report Number:** DPG-DR-E537

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