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Title of Article (in Caps) (Spell out all symbols)

**IN SEARCH OF ELECTROCHEMICALLY INDUCED COLD FUSION**

Intended For:  Abstract  Full Paper  Other

Intended For Particulars:  Journal  Proceedings  Meeting  Talk  Other

Talk to be presented at the Integrated Contractors Meeting and SUBURG 12A Meeting on Coatings.  
May 8-9, 1990; Lawrence Livermore National Lab.

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IN SEARCH OF ELECTROCHEMICALLY INDUCED COLD FUSION

A. Mayer

Material Science and Technology Division  
Los Alamos National Laboratory

We will describe the Los Alamos electroplating's section involvement in the investigation of the phenomena of "cold fusion" claimed by Fleischmann et.al., of the University of Utah. We relied primarily on extremely sensitive neutron counters for evidence of on-going nuclear reactions. We also looked for gamma ray emissions and excess tritium in our electrolyte for evidence that nuclear reactions have occurred. A number of experiments with the cell configurations suggested by S. E. Jones from Brigham Young University, were also performed. The results of the investigations will be presented.

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TITLE IN SEARCH OF ELECTROCHEMICALLY INDUCED COLD FUSION

AUTHOR(S) Anton Mayer

SUBMITTED TO Integrated Contractors Meeting & SUBROD  
Lawrence Livermore National Lab.  
May 6-9, 1990

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