



UNITED STATES
NUCLEAR REGULATORY COMMISSION
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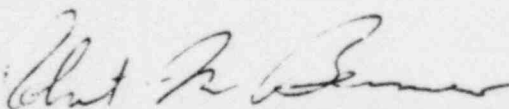
MEMORANDUM FOR: Those on Attached List

FROM: Robert M. Bernero, Director
Division of Systems & Reliability Research
Office of Nuclear Regulatory Research

SUBJECT: RESEARCH INTO MEANS OF IDENTIFYING POTENTIAL PRECURSORS
TO SEVERE CORE DAMAGE ACCIDENTS FROM LICENSEE EVENT
REPORTS (LERs)

The Nuclear Regulatory Commission is sponsoring research into means of identifying potential precursors to severe core damage accidents from Licensee Event Reports (LERs). This work was initiated pursuant to recommendations by the Lewis Committee and is not yet at a stage that warrants a published NUREG report. However, we recognize that many parties are working intensely on LER reviews so we have asked our contractor, Oak Ridge National Laboratory, to prepare a rough draft covering the status of the work which has already sifted the LER file for a number of events that may have varying precursor importance. This draft is attached for your review. We welcome any comments or advice on how we can improve this work. We are also interested if any adaptation of this work, short of its final form, could facilitate current efforts in LER screening which are consuming so many valuable resources.

Please send your comments to me or to Merrill A. Taylor, U.S. Nuclear Regulatory Commission, Washington, DC 20555 (Telephone 301-492-8377).


Robert M. Bernero, Director
Division of Systems & Reliability
Research
Office of Nuclear Regulatory Research

Attachment: As Stated

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