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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 30 1982

DESIGNATED ORIGINAL

Controlled By _____

MEMORANDUM FOR: George W. Knighton, Chief
Research and Standards Coordination Branch
Division of Safety Technology, NRR

FROM: David P. Notley, Fire Protection Engineer
Electrical Engineering Branch
Division of Engineering Technology, RES

SUBJECT: ADVANCE COPY OF REPORT, "NUCLEAR POWER PLANT
ELECTRICAL CABLE DAMAGEABILITY EXPERIMENTS,"
NUREG/CR-2927, SAND 82-0236 BY L. L. LUKENS

Enclosed is a copy of the subject Sandia report.

The potential problem that Larry Lukens is addressing in the second paragraph of his transmittal letter concerns cable failures at temperatures less than those minimum temperatures required for LOCA atmosphere. You may wish to bring this to the attention of any sitting Licensing Board Panels.

David P. Notley, Fire Protection Engineer
Electrical Engineering Branch
Division of Engineering Technology
Office of Nuclear Regulatory Research

Enclosure:
As stated

- cc w/encl:
- R. H. Vollmer, NRR
- P. C. Cota, NRR
- W. V. Johnston, NRR
- V. Benaroya, NRR
- R. L. Ferguson, NRR
- R. Eberly, NRR
- D. J. Kubicki, NRR
- J. F. Stang, NRR
- F. J. Nolan, NRR
- O. P. Parr, NRR
- V. W. Panciera, NRR
- J. M. Taylor, IE
- J. C. Stone, IE
- J. L. Boccio, BNL

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- L. J. Klamerus, SNL w/o encl
- W. A. VonRiesemann, SNL w/o encl

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