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JUN 06 1984

MEMORANDUM FOR: Harold R. Dinton, Director, NRR
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John B. Martin, Regional Administrator, Region V

FROM: C. J. Heltemes, Jr., Director
Office for Analysis and Evaluation
of Operational Data

SUBJECT: CASE STUDY REPORT - OPERATING EXPERIENCE RELATED TO
MOISTURE INTRUSION IN ELECTRICAL EQUIPMENT AT
COMMERCIAL POWER REACTORS

Following resolution of peer review comments, we have completed the enclosed study of moisture intrusion in electrical equipment at commercial power reactors. The report is being forwarded for your information and use as you deem appropriate.

The report provides: (1) a review of the operating events related to moisture intrusion in electrical equipment at commercial power reactors; (2) an analysis and evaluation of these operating events; and (3) recommendations that, if implemented, could reduce or prevent most of the failures reported.

If you have any questions regarding this report, please contact Medhat El-Zeftawy of my staff. Mr. El-Zeftawy can be reached at (301) 492-4434.

Original signed by
C. J. Heltemes, Jr.

C. J. Heltemes, Jr., Director
Office for Analysis and Evaluation
of Operational Data

Enclosure:
As stated

cc: w/ enclosure:

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