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



JUL 1 3 1982

MEMORANDUM FOR:

Darrell G. Eisenhut, Director

Division of Licensing, NRR

FROM:

Edward L. Jordan, Director

Division of Engineering and Quality Assurance, IE

SUBJECT:

ONCE THROUGH STEAM GENERATOR (OTSG) EDDY CURRENT

INSERVICE INSPECTION

The enclosed memorandum from R. R. Keimig is being forwarded to your office for appropriate action in accordance with EDO memorandum of April 13, 1982 and because the technique used in examining the transition zone in the TMI-1 heat exchangers is interesting and may have other applications.

Revision of technical specifications (TS) is not recommended for three reasons: (1) the problem is more of an operating concern than a safety concern in that failures of tubes in the transition zone will be leakage that would tend to cause plants to shut down in accordance with TS limitations rather than gross primary to secondary leakage, (2) the introduction of sulfides into the primary system is unique to TMI, and (3) Information Notice 82-14 has already been issued on the subject.

> ward L. Dordan, Director Division of Engineering and Quality Assurance

Office of Inspection and Enforcement

Enclosure: Memo, R. R. Keimig to E. L. Jordan, dated May 20, 1982

cc w/enclosure:

R. L. Baer, IE

L. J. Cunningham, IE

M. S. Wegner, IE

cc w/o enclosure:

R. W. Starostecki, RI

R. R. Keimig, RI F. 1. Young, Res. Insp.

Series commission

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