



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

DMB 016

September 23, 1983

Docket 50-289

MEMORANDUM FOR: Chairman Paliadino  
Commissioner Gilinsky  
Commissioner Roberts  
Commissioner Asselstine  
Commissioner Bernthal

FROM: Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

SUBJECT: INSPECTION OF LEAK RATE TESTING AT TMI-1  
(BOARD NOTIFICATION 83-138A)

In accordance with the NRC procedures for Board Notification, the following information is being transmitted directly to the Commission. The Boards and Parties are being informed by copy of this memorandum.

Board Notification 83-138, September 2, 1983, indicated that a recent inspection of certain TMI-1 site records may show that a statement made by the staff in the TMI-1 restart proceeding, and believed to be accurate at that time, was incorrect. This inspection is more extensive than the limited examination of Unit 1 records that was conducted in 1980. Region 1 has completed this inspection and determined that RCS leak rate tests performed at TMI-1 during the year immediately preceding the TMI-2 accident contain several inadequacies and deviations from regulatory and procedural requirements which, in most cases, lead to a less conservative calculation of the leakage rate.

Therefore, the NRC staff considers it necessary to change the previously stated position in NUREG-0680, Supplement No. 2 (March 1981), that "Further, although the NRC investigation is not complete, and the examination of Unit 1 records was limited, no indication of practices at Unit 1 similar to those alleged at Unit 2 were identified." The NRC staff now concludes that there were indications of practices at TMI-1 related to RCS leak rate testing similar to those alleged at TMI-2.

The Regional Administrator has requested OI to investigate the circumstances surrounding this matter.

This information is relevant to the issues of the reopened hearing involving the Hartman allegations. The NRC staff will inform the Commission, Boards, and Parties of further significant information concerning this matter.

**"ORIGINAL SIGNED BY:"**

Darrell G. Eisenhut, Director  
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Office of Nuclear Reactor Regulation

cc: Judge Sheldon J. Wolfe, ASLB  
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Judge Ivan W. Smith, ASLB  
Dr. John H. Buck, ASLAB  
Judge Reginald L. Gotchy, ASLAB  
Judge Christine N. Kohl, ASLAB  
Dr. Lawrence R. Quarles, ASLAB  
Judge Gary L. Edles, ASLAB  
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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

ORB#4 DISTRIBUTION FOR BOARD NOTIFICATION NO. 93-130A

RE: INSPECTION OF LEAK RATE TESTING AT TMI-1

Docket File	AEOD
NRC PDR	JThoma
L PDR	HO rnstein
ORB#4 Rdg	EBlackwood
ORB#4 Memo File	TMI Site Pouch
ORB#4 Board Notification File	JGray
HDenton	JScinto
ECase	MCutchin
DEisenhut	EChristenbury
GLainas	BSnyder
JStolz	Dr. W. H. Jordan, ASLB
JVan Vliet	Dr. John H. Buck, ASLAP, EW-529
RI ngram	Dr. L. Little, ASLB
MJambor	Judge Reginald L. Gotchy, ASLAP, EW-529
JHard	Christine N. Kohl, Esq., " " "
ABennett-2	Dr. Lawrence R. Quarles, " " "
ACRS-16 (mailing labels provided by OELD)	Judge Gary J. Edles, ASLAP, EW-529
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