



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

50-320

May 2, 1979

MEMORANDUM FOR: Boyce H. Grier, Director, Region I  
THRU: Robert T. Carlson, Chief, RC&ES Branch *RTS*  
FROM: Lowell E. Tripp, Section Chief, RC&ES Branch  
SUBJECT: REPORT OF ACTIVITIES AT THREE MILE ISLAND  
(4/13/79 AND 4/25/79)

Per Region I Announcement No. 79/20, my activities at TMI-2 on the subject dates are described below:

4/13/79

Arrived at the site at 8:00 a.m. and departed 7:45 p.m. The purpose of this trip was to determine the status and plans for modifications for the plant to assist in accident recovery. My effort included meetings with GPU QA on their overall plans for coverage of the modifications and Westinghouse on the alternate decay removal system plus discussions with NRR and IE on-site personnel. An informal design review meeting was attended involving licensee, NRR, Burns and Roe, Westinghouse, Combustion Engineering and NRR personnel. Planned modifications at the conceptual or preliminary stage for going solid on the steam generators to achieve cold shutdown conditions and the alternate heat removal system were discussed.

4/25/79

Arrived at the site at 8:00 a.m. and departed 5:30 p.m. The purpose of this trip was to review current status of modifications and to discuss RCI on-site inspection efforts with Walton, Chaudhary and Finkel. Met with TMI-1 personnel for approximately one hour to discuss discrepancies in recent in-service inspection results that were publicized in various newspapers on 4/24 and 4/25.

COMMENTS AND OBSERVATIONS

The licensee appeared to be making a determined effort to apply as much QA and QC control to on-going modifications as was feasible considering the rush nature of the effort. Verification of in-coming material and component quality may not be possible in all cases prior to installation

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and use. As a result, considerable emphasis must be placed on pre-operational testing to verify integrity and functional capability of the modifications.

IE operations at the site were well organized. Our arrival on-site on 4/13/79 was effective in improving communications between IE and the NRR Review Group considering modifications.

*Lowell E. Tripp*  
Lowell E. Tripp, Chief  
Engineering Support Section #1  
RC&ES Branch

cc:  
E. J. Brunner