

February 2, 1987  
NRC/TMI-87-009

250-320

MEMORANDUM FOR: Harold R. Denton, Director  
Office of Nuclear Reactor Regulation

Frank J. Miraglia, Director  
Division of PWR Licensing-B

FROM: William D. Travers, Director  
TMI-2 Cleanup Project Directorate

SUBJECT: NRC TMI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS  
REPORT FOR January 26 - February 1, 1987

1. DEFUELING

- Defueling continued using the Airlift Defueling System. The rate of defueling using this system is not as great as originally anticipated and only one canister was filled during the week using this method. However, the Airlift Defueling System is considered useful in picking up material which might not be lifted using other techniques.

2. ENVIRONMENTAL MONITORING

- US Environmental Protection Agency (EPA) sample analysis results show that TMI site liquid effluents are in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.
- TMI water effluents are sampled from the station (Units 1 and 2) discharge and analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for January 10 - 17, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for the period January 20 - 29, 1987 showed no reactor related radioactivity.
- The Lancaster water works intake composited seven daily samples January 11 - 17, 1987. The gamma spectrum analyzed by EPA showed no reactor related radioactivity.

3. AUXILIARY AND FUEL HANDLING BUILDING ACTIVITIES

- Testing of the Auxiliary Sump Transfer and Sump Solidification Systems are complete.
- Diesel generator basement scabbling continues.
- Flushing of piping in the Makeup Pump Room "1B" was completed.
- Robot "Louie 2" was used in scabbling of the Seal Injection Valve Room during the week.

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#### 4. NRC EVALUATIONS IN PROGRESS

- Technical Specification Change Request numbers 49 and 51 and the associated Recovery Operatives Plan Change Requests 31 and 33.
- Technical Specification Change Request 52.
- Technical Specification Change Request 55.
- Solid Waste Facility Technical Evaluation Report.
- Heavy Liquid Safety Evaluation Report, Revision 3.
- Processed Water Disposition Proposal.
- Safety Evaluation Report for use of Plasma Arc Cutting Torch.
- Temporary Reactor Vessel Filtration System Safety Evaluation Report, Revision 3.
- Pressurizer Detubing Safety Evaluation Report.

#### 5. MEETINGS

- On January 27, 1987, Dr. William D. Travers spoke before the Lancaster Kiwanis in Lancaster, PA on the current status of the TMI-2 cleanup project.
- On January 29, 1987, Dr. William D. Travers gave a presentation in Rockville, MD on the status of the TMI-2 cleanup project to the Center for Devices and Radiological Health, Department of Health and Human Services.
- The next meeting of the Advisory Panel for the Decommissioning of Three Mile Island Unit 2 will be held on February 16, 1987, at the Lancaster Council Chambers, Public Safety Building, 201 North Duke Street, Lancaster, PA. The NRC and TMI Nuclear staffs will respond to the Panel's questions on the licensee's proposed disposition of the accident-generated water and on the NRC staff's Draft Environmental Impact Statement on the disposal of accident-generated water. There will be an opportunity for public comment.

The meeting will tentatively begin about 3:30 PM and continue into the evening. The exact time for the meeting will be announced in the future.

Persons desiring to speak before the Panel are requested to contact Mr. Thomas Satticelli at 717-791-1042, or write to him at 2173 Harleets Avenue, Lancaster, PA 17603, so that they may be placed on the meeting agenda.

Original signed by  
John Thomas for:

William D. Travers  
Director  
TMI-2 Cleanup Project Directorate

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Harold A. Denton  
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February 7, 1987  
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