

August 10, 1987  
NRC/TMI-87-061

MEMORANDUM FOR: Dennis M. Crutchfield, Director  
Division of Reactor Projects - III, IV, V & Special Projects  
Frank Schroeder, Jr., Assistant Director  
Region IV Reactors and Special Projects

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

SUBJECT: NRC TMI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS  
REPORT FOR AUGUST 3 - 10, 1987

1. DEFUELING

- Pick and place defueling of partial length fuel assemblies continued. Partial fuel assemblies E-12, E-13, F-10, F-11, F-12, G-11 and D-13 were loaded into defueling canisters. A total of 68 fuel assemblies have been loaded into canisters.
- Five full canisters were transferred to the spent pool. One filled canister was placed in temporary storage in the deep end of the refueling canal.

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 intake water and water effluents from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for July 16 - 25, 1987 indicated no reactor related activity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for July 30 - August 6, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from July 19 - 25, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Decontamination efforts continue in the seal injection valve room.
- Reactor building basement sludge is being prepared for transfer from the spent resin storage tanks to liners for solidification.

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4. NRC EVALUATIONS IN PROGRESS

a. In Progress

- Technical Specification Change Requests 52, 53 and 56.
- Recovery Operations Plan Change Request 38.
- Solid Waste Facility Technical Evaluation Report.
- Processed Water Disposition Proposal.
- Safety Evaluation Report for Use of Plasma Arc Cutting Torch.
- Pressurizer Defueling Safety Evaluation Report.
- Safety Evaluation Report for Defueling of the Core Support Assembly.
- Environmental Evaluation of the Post-Defueling Monitored Storage Proposal.
- Canister Handling and Preparation for Shipment Safety Evaluation Report, Revision 4 and Revision 5.
- Defueling Water Cleanup System Technical Evaluation Report Annual Update.
- Defueling Canister Technical Evaluation Report Annual Update.
- EPICOR II System Description Annual Update.
- Organization Plan Change Request 16.
- Request for Exemption from 10 CFR 70.42 Requirements.
- Staging of Liners in the Waste Handling and Packaging Facility.

b. Completed

- Safety Evaluation Report for Lifting Support Beams for Missile Shields Inside Containment was approved August 5, 1987.

5. PUBLIC MEETING

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 is scheduled to meet on August 12, 1987 from 7:00 - 10:00 PM at the Holiday Inn, 23 South Second Street, Harrisburg PA.

Persons desiring to speak before the Advisory Panel are asked to contact Mr. Thomas Smitingall at 2111 Marietta Avenue, Lancaster, PA 17603 (telephone 717-291-1041). Persons desiring to submit topics or questions for the Advisory Panel to consider are asked to contact the Chairman, Mayor Arthur Morris, 120 North Duke Street, Lancaster, PA 17602.

ORIGINAL SIGNED BY:  
William D. Travers

William D. Travers  
Director  
TMI-2 Cleanup Project Directorate

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DATE					

Dennis M. Crutchfield  
Frank Schroeder, Jr.

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TMI-2 Project Section File

TMI-1 Resident Office (5)

TMI Cleanup Project Directorate (14)

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DATE ▶	8/10/87 <sup>2H</sup>	8/10/87	8/10/87 <sup>HT</sup>	8/10/87		