

June 15, 1987  
 NRC/TMI-87-048

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 JUNE 8 - 14, 1987

1. DEFUELING

- Pick and place defueling of partial length fuel assemblies and fuel pins continued. Fuel assemblies B-11, C-11, D-8, D-9, and D-10 were broken free from the lower grid.
- Four canisters were loaded and two were transferred to the spent fuel pool.

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 from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for May 23 - 30, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air samples for June 4 - 11, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from May 24 - 30, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Removal of spent resin from the spent fuel pool cleanup demineralizers and the deborating demineralizers was completed. Two liners were used, one containing 110-120 cubic feet and one containing 70-80 cubic feet of dewatered resins.

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4. NRC EVALUATIONS IN PROGRESS

In-Progress

- Technical Specification Change Requests 52, 53 and 56.
- Recovery Operations Plan Change Requests 38 and 41.
- Solid Waste Facility Technical Evaluation Report.
- Heavy Load Safety Evaluation Report, Revision 3.
- 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.
- Defueling Water Cleanup System Technical Evaluation Report Annual Update.
- Defueling Canister Technical Evaluation Report Annual Update.
- EPICOR II System Description Annual Update.

Completed

- Safety Evaluation Report for Cross Connection of DWCS Systems was approved on June 11, 1987.

5. PUBLIC MEETINGS

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 held a public meeting in Lancaster, PA on June 10, 1987. At the meeting Mr. J. Roth provided a short summary of the Panel's April 16, 1987 meeting in Washington, DC with the NRC Commissioners. GPUNC also provided a status report on the cleanup. During the remainder of the meeting the Panel received public comment on the issue of the NRC's timing of a decision on disposal of the accident-generated water. As a result of the discussion, Chairman Morris indicated that he would inform the Commission that the Panel deemed it inappropriate to provide specific advice on the timing issue. Lastly the EPA presented information on its plans for reducing environmental monitoring activities in the TMI area.

The next meeting of the Advisory Panel has been tentatively set for August 12, 1987 in Harrisburg, PA. Meeting specifics will be provided at a later date.

ORIGINAL SIGNED BY:  
William D. Travers

William D. Travers  
Director  
TMI-2 Cleanup Project Directorate

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Dennis M. Crutchfield  
Frank Schroeder, Jr.

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