

50-320

April 13, 1987
NRC/TMI-87-032

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 APRIL 6 - 12, 1987

1. DEFUELING

- Pick and place fuel removal operations continued using a variety of tools. Some fuel removal was done vacuuming with the airlift tool.
- Five canisters were filled with debris. Three of the filled canisters 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 are sampled from the station (Units 1 and 2) discharge and analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for March 21 - 28, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for April 2 - 9, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from March 22 - 28, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Scabbling of the floor beneath the B and C bleed tanks continued.
- Desludging of the auxiliary building sump continued.
- Robot desludging of the reactor building basement continues.

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4. NRC EVALUATIONS IN PROGRESS

- Technical Specification Change Request numbers 49 and 51 and the associated Recovery Operations Plan Change Requests 31 and 33.
- Technical Specification Change Requests 52, 55 and 56.
- 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.
- Temporary Reactor Vessel Filtration System Safety Evaluation Report, Revision 3.
- Pressurizer Defueling Safety Evaluation Report.
- Safety Evaluation Report for Defueling of the Core Support Assembly.
- Canister Handling and Preparation for Shipment Safety Evaluation Report, Revision 4.

5. MEETING

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 will meet with the NRC Commissioners in Washington, DC on April 16, 1987 at 11:00 AM. The meeting will be open to the public and will include discussion of issues related to the processing and disposal of the accident-generated water.

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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TMI-2 Project Section File

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