

February 9, 1987
NRC/TMI-87-011

50-320

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 February 2 - 8, 1987

1. DEFUELING

- Defueling continued using the Airlift System through Thursday. On Friday, defueling workers began probing the upper core surface. The current top of the core contains a number of rock like structures of varying size from a few inches to approximately 2 feet. The GPU defueling crews are currently in a two-week outage for data acquisition.

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 17 - 23, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for the period January 29 - February 5, 1987 showed no reactor related radioactivity.
- The Lancaster water works intake composited seven daily samples January 18 - 24, 1987. The gamma spectrum analyzed by EPA showed no reactor related radioactivity.

3. AUXILIARY AND FUEL HANDLING BUILDING ACTIVITIES

- Desludging of the Auxiliary Building Sump started during the week.
- Scabbling of the diesel generator basement was completed during the week.
- Scabbling of the Seal Injection Valve Room was terminated during the week. Modifications are being made to facilitate waste pickup.
- Flushing of the pressurizer spray line was completed.

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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 Request 52.
- Technical Specification Change Request 55.
- 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.

5. MEETING

- The next meeting of the Advisory Panel for the Decontamination of Three Mile Island Unit 2 will be held on February 26, 1987, at the Lancaster Council Chambers, Public Safety Building, 201 North Duke Street, Lancaster, PA. The NRC and GPU 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 is presently scheduled to begin at 3:30 PM and will continue into the evening.

Persons desiring to speak before the Panel are requested to contact Mr. Thomas Smithgall at 717-291-1042, or write to him at 2123 Marietta Avenue, Lancaster, PA 17603, so that they may be placed on the meeting agenda.

ORIGINAL SIGNED BY:
William D. Travers

William D. Travers
Director
THI-2 Cleanup Project Directorate

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Harold R. Denton
Frank J. Miraglia

3

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NRC/TM1-67-011

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