

February 13, 1987
NRC/TMI-87-014

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 9 - 13, 1987

1. DEFUELING

- The two-week outage for data acquisition continued. Resumption of defueling is scheduled for February 23, 1987. The data acquisition is scheduled to include video inspection of the "B" hot leg, decay heat drop line, all four reactor coolant pumps, core support assembly and the lower reactor vessel head. In addition, sampling of material in those areas will be attempted. A hydraulic displacement test to evaluate the consistency of the material in the lower head is also scheduled.

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 24 - 31, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for the period February 5 - 12, 1987 showed no reactor related radioactivity.
- The Lancaster water works intake composited seven daily samples January 25 - 31, 1987. The gamma spectrum analyzed by EPA showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Desludging of the auxiliary building sump continued.
- Scabbling of the diesel generator basement was resumed during the week.
- Scuffing of the reactor building basement walls continued.

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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.
- Waste Handling and Packaging Facility Technical Evaluation Report, Revision 6.
- Containment Air Control Envelope Technical Evaluation Report, Revision 7.

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 Saitingall 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
John Thomas for:

William D. Travers
Director
TMI-2 Cleanup Project Directorate

OFFICE						
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Harold R. Denton
Frank J. Miraglia

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TMI-2 Project Section File

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