

58-320

March 23, 1987
NRC/TMI-87-025

MEMORANDUM FOR: Harold R. Denton, Director
Office of Nuclear Reactor Regulation

Frank J. Miraglia, Director
Division of PWR Licensing-8

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

SUBJECT: NRC TMI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS
REPORT FOR MARCH 16 - 22, 1987

1. DEFUELING

- Two standing peripheral fuel assemblies, A-6 and A-7, were removed essentially intact. They were cut and placed in fuel canisters. (The intact assemblies are approximately 1 ft. longer than the available space in the canisters.)
- Removal of these two assemblies greatly improves access to the core support assembly and potential access to the lower head. It will allow increased flexibility in approaches to defueling those areas. It also allows an additional access to adjacent fuel assemblies. The licensee is preparing a jacking tool to exploit the new access to adjacent assemblies.

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 February 28 - March 7, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for the period March 12 - 19, 1987 showed no reactor related radioactivity.
- The Lancaster water works intake composited seven daily samples March 1 - 7, 1987. The gamma spectrum analyzed by EPA showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Remote robotic scabbling of the seal injection valve room continued during the week as well as scabbling of the floor beneath the B and C bleed tanks.
- Desludging of the auxiliary building sump 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, 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. Additional questions on the use of the Plasma Arc Cutting Torch were submitted to GPUN on March 20, 1987.
- 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.
- Containment Air Control Envelope Technical Evaluation Report, Revision 7 was approved on March 19, 1987.
- Coagulant Criticality Safety Evaluation Report.
- Revision 2 to the Sediment Transfer and Processing Safety Evaluation Report.
- Seismic Evaluation for Modified Containment Penetration.

5. MEETING

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 is scheduled to meet on March 25, 1987 from 6:00 PM to 10:00 PM at the Holiday Inn, 23 S. Second Street, Harrisburg, PA. The meeting will include further discussion of the proposed disposition of the accident-generated water and the NRC's Draft EIS and will include an opportunity for public comment.

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
TMI-2 Cleanup Project Directorate

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Harold R. Denton
Frank J. Miraglia

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