

March 16, 1987
NRC/TMI-87-021

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 MARCH 9 - 15, 1987

1. DEFUELING

- Removal of the standing partial peripheral fuel assemblies continued using the cam clamp tool, snare tools, wedges and shears. The assemblies are held in tension with the snare or cam clamp tool and a section of fuel pins (typically 5 ft. long) is cut off with the shears. Any splayed pins are trimmed and the section is placed in a defueling canister.
- Typical fill rates are a canister per two days with canister loadings of approximately 1800 lbs. prior to dewatering.

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 21 - 28, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for the period March 5 - 12, 1987 showed no reactor related radioactivity.
- The Lancaster water works intake composited seven daily samples February 22 - 28, 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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- Painting of the reactor building elevator shaft roof was completed during the week.
- The decontamination shelter located on the 281 ft. elevation of the fuel handling building was dismantled during the week and decontamination of the area commenced.

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.
- 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.
- Coagulant Criticality Safety Evaluation Report.
- Revision 2 to the Sediment Transfer and Processing Safety Evaluation Report.
- Seismic Evaluation for Modified Containment Penetration.
- Organization Plan Change Request 14 was approved on March 13, 1987.

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
John Thomas for:

William D. Travers
Director
TMI-2 Cleanup Project Directorate

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Harold R. Denton
Frank J. Miraglia

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TMI-2 Project Section File

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SURNAME ▶	RCook, Jes	CCowgill	JThomas	WTravers		
DATE ▶	3/9/87	3/16/87	3/16/87	3/16/87		