

April 6, 1987
NRC/TMI-87-031

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 31 - APRIL 5, 1987

1. DEFUELING

- Pick and place fuel removal operations continued using a variety of tools. Some vacuum fuel removal was done with the airlift tool. Most of the fuel debris loaded into canisters was removed from the core bore test pattern area.
- Four canisters were filled with debris and one was partially filled. Three 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 14 - 21, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for the period March 27 - April 2, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from March 14 - 21, 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 has begun. First video pictures indicate a very thin layer of sludge was completely removed in the area.

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4. HRC EVALUATIONS

a. Completed

- Seismic Evaluation for Modified Containment Penetration was approved on April 3, 1987.

b. 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.

5. MEETING

The next meeting of the Advisory Panel is scheduled for April 16, 1987 in Washington, DC, before the HRC Commissioners. The meeting will be open to the public and will address processed accident-generated water disposal.

ORIGINAL SIGNED BY:

William D. Travers

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Director

TMI-2 Cleanup Project Directorate

OFFICE						
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Harold R. Denton
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3

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TMI-2 Project Section File

TMI-1 Resident Office (5)

TMI Cleanup Project Directorate (14)

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DATE	4/ /87	4/ /87	4/6 /87	4/2 /87			