

June 22, 1987
NRC/TMI-87-049

MEMORANDUM FOR: Dennis M. Crutchfield, Director
Division of Reactor Projects - III, IV, V & Special Projects

Frank Schroeder, Jr., Assistant Director
Region IV Reactors and Special Projects

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

SUBJECT: NRC TMI-2 CLEANUP PROJECT DIRECTORATE WEEKLY STATUS
REPORT FOR JUNE 15 - 21, 1987

1. DEFUELING

- Pick and place defueling of partial length fuel assemblies and fuel pins continued. Partial fuel assemblies D-5, D-6, D-7, C-5, B-5 and E-5 were broken free from the lower grid. All but E-5 have been loaded into defueling canisters. A total of 26 fuel assemblies out of 177 in the core have now been broken free from the lower grid.
- Three canisters were filled and two partially filled. No canisters were transferred to the spent fuel pool since the last status report.

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 from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for May 30 - June 6, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air sample for June 11 - 19, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from May 31 - June 6, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. NRC EVALUATIONS IN PROGRESS

- Technical Specification Change Requests 52, 53 and 56.
- Recovery Operations Plan Change Requests 38 and 41.
- Solid Waste Facility Technical Evaluation Report.
- Heavy Load Safety Evaluation Report, Revision 3.

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- Processed Water Disposition Proposal.
- Safety Evaluation Report for Use of Plasma Arc Cutting Torch.
- Pressurizer Defueling Safety Evaluation Report.
- Safety Evaluation Report for Defueling of the Core Support Assembly.
- Environmental Evaluation of the Post-Defueling Monitored Storage Proposal.
- Canister Handling and Preparation for Shipment Safety Evaluation Report, Revision 4.
- Defueling Water Cleanup System Technical Evaluation Report Annual Update.
- Defueling Canister Technical Evaluation Report Annual Update.
- EPICOR II System Description Annual Update.

4. PUBLIC MEETINGS

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 has tentatively set August 12, 1987 as their next public meeting in Harrisburg, PA. Meeting specifics will be provided at a later date.

Dr. William D. Travers will accompany members of Region I management to a meeting of the Harford County Council at Bel Air, Maryland on June 23, 1987. Dr. Travers will discuss matters concerning Three Mile Island Unit 2.

ORIGINAL SIGNED BY:
William D. Travers

William D. Travers
Director
TMI-2 Cleanup Project Directorate

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Dennis M. Crutchfield
Frank Schroeder, Jr.

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