

July 6, 1987
NRC/TRI-87-051

MEMORANDUM FOR: Louis A. Croftfield, Director
Division of Reactor Projects - III, IV, V & Special Projects
Frank Schroeder, et al., Assistant Director
Region IV reactors and Special Projects

FROM: William G. Travers, Director
TRI - Cleanup Project Directorate

SUBJECT: NRC TRI - CLEANUP PROJECT DIRECTORATE WEEKLY STATUS
REPORT FOR JUNE 29 - JULY 5, 1987

1. DEFUELING

- Pick and place derobling of partial length fuel assemblies and fuel pins continued. Partial fuel assemblies E-9, E-11 and D-11 were loaded into derobling canisters. A total of 36 fuel assemblies out of 177 in the core have now been broken free from the lower grid and loaded into canisters.
- Four canisters were filled and one partially filled. The four filled canisters were transferred to the spent fuel pool.
- A total of approximately 113,000 lbs. out of an estimated 300,000 lbs. of core and other material have now been loaded into canisters.

2. ENVIRONMENTAL MONITORING

- US Environmental Protection Agency (EPA) sample analysis results show that TRI site liquid effluents are in accordance with regulatory limits, NRC requirements, and the City of Lancaster Agreement.
- TRI water effluents from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analysis of the seven daily composited samples for June 13 - 20, 1987 indicated Cs-137 slightly above the lower limit of detection. As noted above this is within the allowed discharge limits.
- EPA's gamma spectrum analysis of the NRC's TRI outdoor air sample for June 25 - July 2, 1987 showed no reactor related radioactivity. The water works for the City of Lancaster composited seven daily samples from June 14 - 20, 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.

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- 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.
- 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 Shipping 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.
- Heavy Load Handling - Movement of Missile Shields.

4. PUBLIC MEETING

The Advisory Panel for the Decontamination of Three Mile Island Unit 2 has tentatively set August 16, 1987 as their next public meeting in Harrisburg, PA. Meeting specifics will be provided at a later date.

original signed by
John Thomas for:

William D. Travers
Director
TMI-2 Cleanup Project Directorate

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DATE ▶

Dennis M. Crutchfield
Frank Schroeder, Jr.

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