

June 1, 1987  
NRC/TMI-87-045

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 MAY 23 - 31, 1987

1. DEFUELING

- Pick and place defueling continued. Partial length fuel assemblies B-9, C-9, B-10, and C-10 were removed from the lower grid using the fuel assembly puller and the core debris digger.
- One canister was loaded, three canisters were partially loaded and three previously loaded 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 from the station (Units 1 and 2) discharge are analyzed by EPA. Gamma spectrum analyses of the seven daily composited samples for May 5 - 16, 1987 indicated no TMI-2 related radioactivity.
- EPA's gamma spectrum analysis of the NRC's TMI outdoor air samples for May 15 - 22, 1987 and May 22 - 28, 1987 showed no reactor related radioactivity.
- The water works for the City of Lancaster composited seven daily samples from May 3 - 9, 1987. EPA's gamma spectrum analysis of the composite sample showed no reactor related radioactivity.

3. DECONTAMINATION ACTIVITIES

- Robot desludging in the reactor building basement continues. About 850 gallons of settled sludge have been generated. The project is about half completed.

OFFICE	B7061	100346	B70601		
SURNAME	PDR	ADOCK	05000320		
DATE	R		PDR		

4. NRC EVALUATIONS

a. 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.
- 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.
- Safety Evaluation Report for Cross Connection of DWCS Systems.

b. Completed

- Organization Plan Change Request 15 was approved on May 28, 1987.

5. PUBLIC MEETINGS

The next meeting of the Advisory Panel for the Decontamination of Three Mile Island Unit 2 will be held on June 10, 1987 from 7:00 - 10:00 PM at the Lancaster Council Chambers, Public Safety Building, 201 North Duke Street, Lancaster, PA.

At the meeting, GPU Nuclear will give the Panel a status report on the progress of the cleanup and will comment on the schedule for completing the remaining cleanup tasks. The Panel will discuss the timing for a final Commission decision on the disposal of the accident-generated water and will forward a recommendation to the Commission. Members of the public will be given the opportunity to address the Panel.

Persons desiring to speak before the Advisory Panel are asked to contact Mr. Thomas Smithgall at 2122 Marietta Avenue, Lancaster, PA 17603 (telephone 717-291-1041). Persons desiring to submit topics or questions for the Advisory Panel to consider are asked to contact the Chairman, Mayor Arthur Morris, 120 North Duke Street, Lancaster, PA 17602.

original signed by  
John Thomas for:

William D. Travers  
Director  
TMI-2 Cleanup Project Directorate

OFFICE									
SURNAME									
DATE									

Dennis H. Crutchfield  
Frank Schroeder, Jr.

3

June 1, 1987  
NRC/TMI-87-045

INTERNAL DISTRIBUTION

CENTRAL FILE

NRC PDR

LOCAL PDR

EDO

OGC

EPA

DOE

RI Regional Administrator

RI Division Directors

Public Affairs, RI

State Liaison, RI

TMI HQ r/f

TMI SITE r/f

TMI-2 Project Section File

TMI-1 Resident Office (5)

TMI Cleanup Project Directorate (14)

OFFICE ▶	TMICPD <i>DC</i>	TMICPD <i>TM</i>	TMICPD <i>J</i>	TMICPD <i>W</i>		
SURNAME ▶	DCollins:jes	TMoslak	JThomas	WTravers		
DATE ▶	6/1/87	6/1/87	6/1/87	6/1/87		