

JUN 20 1989

Docket Nos. 50-289; 50-320

MEMORANDUM FOR: Edward C. Wenzinger, Acting Chief, Projects Branch No. 1,  
Division of Reactor Projects

FROM: Curtis J. Cowgill, Chief, Reactor Projects Section 1A

SUBJECT: TMI STATUS REPORT FOR THE PERIOD MAY 16 - JUNE 18, 1989

Enclosed is the TMI Resident Office monthly status report, which covers both TMI-1 and TMI-2. This report is to provide NRC management and the public with highlights of significant events at TMI-1 and TMI-2 from an NRC regulatory perspective.

ORIGINAL SIGNED BY

*E. C. Wenzinger*

*for* Curtis J. Cowgill, Chief  
Reactor Projects Section 1A

Enclosure: As Stated

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Edward C. Wenzinger

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ENCLOSURE

TMI-1 AND TMI-2 STATUS REPORT FOR THE PERIOD

MAY 16 - JUNE 18, 1989

1. TMI-1

a. Facility Operations Summary

TMI Unit 1 operated at full power during this report period. No significant events or challenges to plant safety systems occurred. TMI-1 set a new operating record June 9, 1989 with 163 days of continuous operation, breaking the previous record set in 1976.

2. TMI-2

a. Facility Activities Summary

Defueling crews continued to remove core debris from the lower head of the reactor vessel using pick and place techniques and lifting equipment. During this report period, over 30,000 pounds of material were loaded into canisters in preparation for shipment. Approximately 25,000 pounds of debris remain to be removed to complete defueling operations. From preliminary video examinations of the lower head, no damage is readily apparent to the incore nozzle welds or lower head as a result of the accident.

Testing is in progress to further improve the operation of a tool that will be used to remove the bolts that secure the baffle plates. Removing the bolts and baffle plates will permit defueling the annular area between the baffle plates and core former walls.

Presently, defueling crews are preparing to sequentially flush loose debris from the periphery of the outer lower core support assembly using high volume nozzles and the cavitating water jet, respectively.

b. Items of Special Interest

On June 18, 1989, the licensee made the nineteenth rail shipment of core debris to the Idaho National Engineering Laboratory. To date, 280 canisters have been shipped to the Department of Energy facility.

3. NRC Staff Activities

The NRC staff assigned on site at the beginning of the period consisted of a senior resident inspector, two resident inspectors, and a project manager for TMI-2.

a. Inspection Reports

During this period, Region I issued the following inspection reports.

- TMI-1 Inspection Report No. 50-289/89-10 on June 7, 1989, addressing the Environmental Qualification Program and related open items.
- TMI-1 Inspection Report No. 50-289/89-06 on May 2, 1989 addressing implementation of the radiation protection program.

b. Monthly Status Report

As the defueling activities at TMI-2 near completion, a monthly status report is no longer merited. Licensee activities and the activities of the NRC staff will continue to be addressed in routine inspection reports. Accordingly, this is to give notice that the monthly status report will no longer be prepared after the final completion of defueling of the reactor vessel, presently projected to occur in early fall.

4. Public Meetings

The meeting of the Advisory Panel for the Decontamination of Three Mile Island, Unit 2, previously scheduled for Thursday July 27, 1989, has been postponed. The meeting will be rescheduled for late August. When the meeting time and place have been finalized, the particulars will be announced in the TMI monthly status report and in routine NRC press releases.