

AUG 29 1989

Docket Nos. 50-289; 50-320

MEMORANDUM FOR: Edward C. Wenzinger, Chief
Projects Branch No. 4
Division of Reactor Projects

FROM: Curtis J. Cowgill, Chief
Reactor Projects Section 4B

SUBJECT: TMI STATUS REPORT FOR THE PERIOD JULY 18 - AUGUST 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:

Curtis J. Cowgill, Chief
Reactor Projects Section 4B
Division of Reactor Projects

Enclosure: As Stated

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TMI MONTHLY STATUS REPORT - 0001.0.0
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AUG 29 1989

Edward C. Wenzinger

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ENCLOSURE

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

JULY 18 - AUGUST 18, 1989

1. TMI-1

a. Facility Operations Summary

TMI Unit 1 operated at full power during this report period, completing 233 days of continuous operation on August 18, 1989. No significant events or challenges to plant safety systems occurred during this period.

2. TMI-2

a. Facility Activities Summary

During this report period, defueling crews continued to remove core debris from the lower head of the vessel using pick and place techniques and air lifting equipment. Debris was also removed from the reactor vessel hot legs using a specially designed scraper/vacuuming tool. Approximately 15,000 lbs. of material remain in the vessel. The majority of this material is located in the annular space between the baffle plates and core former walls. Removal of the core baffle plates are required to defuel this area. To remove the baffle plates, 864 bolts, that secure the plates, must be removed. To date, defueling crews have removed 831 bolts, either by using a remotely operated hydraulic wrench, or drilling out the bolts. The remaining bolts will be removed upon completion of high pressure (cavijet) operations designed to break up material that is adhering to adjacent surfaces.

Present schedules indicate that reactor vessel defueling will be completed by this fall.

During late September, the licensee will perform a series of tests to characterize the indications of cracking observed around the E-7 and G-6 incore instrumentation nozzles on the lower head. Special tools will be fabricated to determine the size, nature, and extent of these crack indications. Other areas of the lower head will also be examined for additional crack indications.

3. NRC Staff Activities

The NRC staff assigned on site at this period consisted of a senior resident inspector, three 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. 50-289/89-12 on August 16, 1989, addressing routine inspection of power operation activities.

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 advise readers that the monthly status report will discontinue once reactor vessel defueling is completed.

4. Public Meetings

The Advisory Panel for the Decontamination of TMI-2 will meet on Thursday, September 21, 1989, from 7:00 p.m. to 10:00 p.m. The meeting will be held at the Holiday Inn Center City, 23 South Second Street, Harrisburg, Pennsylvania.