

JAN 25 1988

Docket No. 50-289

MEMORANDUM FOR: Lee H. Bettenhausen, Chief, Projects Branch No. 1, Division  
of Reactor Projects

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

SUBJECT: TMI-1 STATUS REPORT FOR THE PERIOD DECEMBER 18, 1987 - JANUARY  
19, 1988

Enclosed is the status report from the NRC Resident Office at TMI-1 for the subject period. These reports are an NRC Region I initiative to provide NRC management and the public with highlights of significant events at TMI-1 from an NRC regulatory perspective.

Your attention is specifically directed to NRC staff reorganization activities as described in the enclosure.

*Original Signed By:*

Curtis J. Cowgill, Chief  
Reactor Projects Section 1A

Enclosure: As Stated

cc w/encl:  
S. Varga, NRR  
J. Stolz, NRR  
G. Edison, NRR  
T. Martin, EDO  
J. Partlow, NRR  
W. Travers, NRR  
T. Gerusky, BRP/DER, Commonwealth of Pennsylvania  
Governor's Office of Policy, Commonwealth of Pennsylvania  
TMI Alert  
Susquehanna Valley Alliance  
Friends & Family of TMI  
H. Hucker  
A. Herman  
C. Wolfe  
J. Johnsrud  
P. Smith  
E. Harzler  
D. Davenport  
H. Spinelli  
Concerned Mothers and Women  
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TMI1 STATUS REPORT - 0001.0.0  
11/29/80

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bcc w/encl:

K. Abraham, RI (2)

M. Miller, RI

W. Kane, RI

R. Conte, RI (15 cys)

W. Baunack, RI

C. Cowgill, RI

S. Peleschak, RI

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RConte/cph  
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*CC*  
CCowgill  
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RI:DRP

*LC*  
LBettenhausen  
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TMI1 STATUS REPORT - 0002.0.0  
11/29/80

## ENCLOSURE

### TMI-1 STATUS REPORT FOR THE PERIOD DECEMBER 18, 1987 - JANUARY 19, 1988

#### 1. Plant Status

As of 8:00 a.m. on January 19, 1988, TMI-1 was operating at full power with the reactor coolant system (RCS) at normal operating temperature (579 F average) and pressure (2155 psig).

#### 2. Facility Operations Summary

During the report period, the plant continued to operate at full power. The plant experienced a momentary power increase on January 18, 1988, at 4:46 a.m. Reactor power reached 101 percent and maximum reactor plant pressure reached 2180 psig. There was no plant trip since operators noted the transient and took action to reduce plant power. At the close of this period, the licensee was reviewing this event.

#### 3. Items of Special Interest

##### Expansion Joints on the Reactor Building Emergency Cooling System Pumps

The expansion joints on the subject pumps (RR-P-1A/B) were installed during the summer of 1987. During the walk-through tour of the intake screen and pump house, an apparent discrepancy in the shape of both joints was noticed by the inspector. The licensee was advised of the problem immediately. Based on licensee's preliminary assessment of the problem, it was clear that an error was made in the installation of the joint on the "B" pump. The licensee provided an evaluation which supported continued plant operations. On January 12, 1988, the licensee replaced the subject expansion joint. The licensee also initiated a review on how this error occurred. NRC staff review of this event will occur in NRC Inspection Report No. 50-289/88-01.

##### NRC Staff Reorganization at TMI

The last status report noted the NRC staff reorganization at TMI and plans to consolidate resident inspectors at TMI. During this period, the TMI-2 resident inspector moved to the same office space at the TMI-1 resident inspectors. After February 1, 1988, the unit designator for the resident inspectors will be dropped, indicating that the one senior resident inspector and three resident inspectors will be available for inspections at either unit.

The last monthly status report issued by the TMI-2 Cleanup Project Directorate will be issued for the period ending January 31, 1988. Region I plans to continue monthly status reporting for both units at least until September 30, 1988. The individual unit reports will be consolidated into one report which will have a TMI-1 and TMI-2 section.

To facilitate consolidation of reports, the report periods will be similar to the inspection report periods. In part, the status report will become factual highlights of the inspection reports for each unit in the interest of a quick release of information to the public. The inspection report will continue to reflect the disposition of compliance and assessment of performance on the factual information reported in the monthly status reports. Certain significant licensing activities will also be reported in the status reports for both units.

Accordingly, the next status report for Unit 1 will be issued for the period January 19, 1988 to February 27, 1988. Similarly, the Unit 2 status report issued by Region I will be for the period February 1, 1988, to February 27, 1988.

4. NRC Staff Activities During the Period

The NRC staff assigned on site consisted of the senior resident inspector, two resident inspectors, and a secretary. During the week of January 11, 1988, two region-based security inspectors conducted an inspection of the licensee's security program and implementation (NRC Inspection Report No. 50-289/88-02).

Also, Region I issued the following inspection reports during this period:

- No. 50-289/87-21 on December 11, 1987 on solid radwaste processing. No violations were identified.
- No. 50-289/87-19 on December 28, 1987 -- One violation (no licensee response required) was issued on failure to properly implement a bypass of safety features maintenance procedure. Licensee corrective actions were satisfactory.