

OPERATING SUMMARY

The Unit remained shutdown by order of the NRC as a result of the TMI II incident of March 28, 1979.

MAJOR SAFETY RELATED MAINTENANCE

There was no safety related maintenance performed during the month.

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REFUELING INFORMATION REQUEST

1. Name of Facility:

Three Mile Island Nuclear Station, Unit 1

2. Scheduled date for next refueling shutdown:

Unknown

3. Scheduled date for restart following refueling:

Unknown

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

If answer is yes, in general, what will these be?

If answer is no, has the reload fuel design and core configuration been reviewed by your Plant Safety Review Committee to determine whether any unreviewed safety questions are associated with the core reload (Ref. 10 CFR Section 50.59)?

If no such review has taken place, when is it scheduled?

Amendment No. 50, Cycle 5 reload, was approved on 3-16-79.

5. Scheduled date(s) for submitting proposed licensing action and supporting information:

N/A

6. Important licensing considerations associated with refueling, e.g. new or different fuel design or supplier, unreviewed design or performance analysis methods, significant changes in fuel design, new operating procedures:

N/A

7. The number of fuel assemblies (a) in the core, and (b) in the spent fuel storage pool:

(a) 177

(b) 212

8. The present licensed spent fuel pool storage capacity and the size of any increase in licensed storage capacity that has been requested or is planned, in number of fuel assemblies:

The present licensed capacity is 758. There are no planned increases at this time.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

1986 is the last refueling discharge which allows full core off-load capacity (177 fuel assemblies).

POOR ORIGINAL

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AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-289

Unit 1

Date August 17, 1979

Completed By D. G. Mitchell

Telephone 215-921-6579

MONTH August 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>-4</u>
2	<u>-4</u>
3	<u>-4</u>
4	<u>-4</u>
5	<u>-4</u>
6	<u>-4</u>
7	<u>-4</u>
8	<u>-4</u>
9	<u>-4</u>
10	<u>-4</u>
11	<u>-4</u>
12	<u>-4</u>
13	<u>-4</u>
14	<u>-4</u>
15	<u>-4</u>
16	<u>-4</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>-4</u>
18	<u>-4</u>
19	<u>-4</u>
20	<u>-4</u>
21	<u>-4</u>
22	<u>-4</u>
23	<u>-5</u>
24	<u>-4</u>
25	<u>-4</u>
26	<u>-4</u>
27	<u>-4</u>
28	<u>-4</u>
29	<u>-4</u>
30	<u>-4</u>
31	<u>-4</u>

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OPERATING DATA REPORT

Docket No. 50-289

Date August 17, 1979

Completed By D. G. Mitchell

Telephone 215-921-6579

OPERATING STATUS

1. Unit Name: Three Mile Island - Unit 1
2. Reporting Period: August 1979
3. Licensed Thermal Power (MWt): 2535
4. Nameplate Rating (Gross MWe): 871
5. Design Electrical Rating (Net MWe): 819
6. Max. Dependable Capacity (Gross MWe): 840
7. Max. Dependable Capacity (Net MWe): 776
8. If Changes Occur in Capacity Ratings (Items No. 3 through 7) Since Last Report, Give Reasons:

9. Power Level to which Restricted. If Any (Net MWe):
10. Reasons for Restrictions, If Any:

11. Hours in Reporting Period	744	5831	43800
12. No. of Hours Reactor was Critical	0.0	1128.0	31731.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	838.5
14. Hours Generator On-Line	0.0	1128.0	31180.9
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0	2828448	76531071
17. Gross Elect. Energy Generated (MWH)	0	945996	25484330
18. Net Electrical Energy Generated (MWH)	-3151	861873	23853888
19. Unit Service Factor	0.0	19.3	71.2
20. Unit Availability Factor	0.0	19.3	71.2
21. Unit Capacity Factor (Using MDC Net)	-0.5	19.0	69.0
22. Unit Capacity Factor (Using DER Net)	-0.5	18.0	66.5
23. Unit Forced Outage Rate	100.0	76.5	14.4
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

25. If Shut Down at End of Report Period, Estimated Date of Startup: Unknown

26. Units In Test Status (Prior to Commercial Operation):	FORECAST	ACHIEVED
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

Docket No. 50-289
Unit Name TMI-1
Date August 17, 1979
Completed By D. G. Mitchell
Telephone 215-921-6579

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report Number	System Code ⁴	Component Code ⁵	Cause and Corrective Action to Prevent Recurrence
1	8/1/79	F	744	0	1				Regulatory reasons due to TMI-2 accident.
<p>¹F: Forced S: Scheduled</p> <p>²Reason: A-Equipment Failure (Explain) B-Maintenance or Test C-Retueling D-Regulatory Restriction E-Operator Training & Licensee Examination F-Administrative G-Operational Error (Explain) H-Other (Explain)</p> <p>³Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Other (Explain)</p> <p>⁴Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)</p> <p>⁵Exhibit 1 - Same Source</p>									