

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-289

Unit TMI-1

Date 5/1/79

Completed By D. G. Mitchell

Telephone 215-921-6579

MONTH April 1979

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

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>-6</u>
18	<u>-6</u>
19	<u>-6</u>
20	<u>-6</u>
21	<u>-6</u>
22	<u>-6</u>
23	<u>-5</u>
24	<u>-5</u>
25	<u>-5</u>
26	<u>-5</u>
27	<u>-5</u>
28	<u>-5</u>
29	<u>-5</u>
30	<u>-5</u>
31	<u>-</u>

OPERATING DATA REPORT

Docket No. 50-289

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OPERATING STATUS

1. Unit Name: THREE MILE ISLAND UNIT 1
2. Reporting Period: April 1979
3. Licensed Thermal Power (MWt): 2535
4. Nameplate Rating (Gross MWe): 871
5. Design Electrical Rating (Net MWe): 819
Max. Dependable Capacity (Gross MWe): 840
6. Max. Dependable Capacity (Net MWe): 792
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: _____

	This Month	Yr.to.Date	Cumulative
11. Hours in Reporting Period	<u>719</u>	<u>2879</u>	<u>40848</u>
12. No. of Hours Reactor was Critical	<u>0</u>	<u>1128</u>	<u>31731.8</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>838.5</u>
14. Hours Generator On-Line	<u>0</u>	<u>1128</u>	<u>31180.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0</u>	<u>2828448</u>	<u>76531071</u>
17. Gross Elect. Energy Generated (MWH)	<u>0</u>	<u>945996</u>	<u>25484330</u>
18. Net Electrical Energy Generated (MWH)	<u>0</u>	<u>875036</u>	<u>23826644</u>
19. Unit Service Factor	<u>0</u>	<u>39.2</u>	<u>76.3</u>
20. Unit Availability Factor	<u>0</u>	<u>39.2</u>	<u>76.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>39.2</u>	<u>73.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>37.2</u>	<u>71.2</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>38.9</u>	<u>6.8</u>
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	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH April 1979

Docket No. 50-289

Unit Name TMI-1

Date 5/1/79

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	4/1/79	F	719	H	1				The reason for shutdown has been changed from refueling to other because of the TMI-2 incident.

¹F: Forced
S: Scheduled

²Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & Licensee Examination
F-Administrative
G-Operational Error (Explain)
H-Other (Explain)

³Method:
1-Manual
2-Manual Scram.
3-Automatic Scram.
4-Other (Explain)

⁴Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

⁵Exhibit 1 - Same Source

OPERATIONS SUMMARY

APRIL 1979

The unit was shut down the entire month as a result of the TMI-II, 3/28/79, incident.

SAFETY RELATED MAINTENANCE

The second stage impeller of FS-P-2 (electric driven fire service pump) was replaced and FS-P-3 (diesel driven fire service pump) was overhauled because of high operating temperatures.

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 752. There are no planned increases at this time.

9. The projected date of the last refueling that can be discharged at 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).