

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-289

Unit TMI-1

Date 8/2/78

Completed By D. G. Mitchell

Telephone 215-929-3601

MONTH JULY 1978

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>592</u>
2	<u>754</u>
3	<u>774</u>
4	<u>779</u>
5	<u>786</u>
6	<u>781</u>
7	<u>779</u>
8	<u>776</u>
9	<u>774</u>
10	<u>772</u>
11	<u>785</u>
12	<u>787</u>
13	<u>781</u>
14	<u>776</u>
15	<u>775</u>
16	<u>777</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>779</u>
18	<u>778</u>
19	<u>771</u>
20	<u>769</u>
21	<u>765</u>
22	<u>761</u>
23	<u>759</u>
24	<u>772</u>
25	<u>778</u>
26	<u>778</u>
27	<u>771</u>
28	<u>772</u>
29	<u>772</u>
30	<u>769</u>
31	<u>774</u>

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OPERATING DATA REPORT

Jacket No. 50-289
 Date 8/2/78
 Completed By D. G. Mitchell
 Telephone 215-929-3601

OPERATING STATUS

1. Unit Name: Three Mile Island Unit 1
2. Reporting Period: July 1978
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): 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	744	5087	34296
12. No. of Hours Reactor was Critical	744	3872.5	26430.8
13. Reactor Reserve Shutdown Hours	0	0	838.5
14. Hours Generator On-Line	744	3785.9	26383.4
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1856837	9130259	64523824
17. Gross Elect. Energy Generated (MWH)	606106	3012137	21505939
18. Net Electrical Energy Generated (MWH)	571554	2815376	20133775
19. Unit Service Factor	100%	74.4	76.9
20. Unit Availability Factor	100%	74.4	76.9
21. Unit Capacity Factor (Using MDC Net)	97.0	69.9	74.1
22. Unit Capacity Factor (Using DER Net)	93.8	67.6	71.7
23. Unit Forced Outage Rate	0.0	5.3	5.6
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: _____

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 JULY 1978Docket No. 50-289Unit Name TMI-1Date 8/2/78Completed By D. G. MitchellTelephone 215-929-3601

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

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

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