

OPERATING DATA REPORT

GQL 0857
Docket No. 50-289
Date June 28, 1979
Completed By William S. Stanley
Telephone (215)921-6587

OPERATING STATUS

1. Unit Name: Three Mile Island Unit 1
2. Reporting Period: May
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	<u>744</u>	<u>3623</u>	<u>41592</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>31.1</u>	<u>75.0</u>
20. Unit Availability Factor	<u>0</u>	<u>31.1</u>	<u>75.0</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0</u>	<u>31.1</u>	<u>73.8</u>
22. Unit Capacity Factor (Using DER Net)	<u>0</u>	<u>29.5</u>	<u>69.9</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>56.5</u>	<u>8.8</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: 8/15/79

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

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AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-289Unit TMI-1Date June 28, 1979Completed By William S. StanleyTelephone (215) 921-6587MONTH May 1979DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)1 -52 -53 -54 -55 -56 -57 -58 -59 -510 -511 -512 -513 -414 -515 -516 -5DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)17 -518 -519 -420 -421 -522 -523 -524 -525 -526 -527 -528 -529 -530 -431 -4

OPERATIONS SUMMARY

MAY 1979

The Unit remained in the cold shutdown condition the entire month as a result of the TMI-II incident.

SAFETY RELATED MAINTENANCE

There was no safety related maintenance performed during the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MayDocket No. 50-289Unit Name TMI-1Date June 28, 1979Completed By William S. StanleyTelephone (215)921-6587

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	5/1/79	F	744	H	1	1	-	-	Unit remains shut down pending completion of restart modifications necessitated by TMI-2.

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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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 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).