

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 9/7/88
 COMPLETED BY J. Gibson
 TELEPHONE (203)447-1791
Extension 4431

OPERATING STATUS

1. Unit Name: Millstone Unit 2	Notes: Items 21 and 22
2. Reporting Period: August 1988	cumulative are weighted
3. Licensed Thermal Power (Mwt): 2700	averages. Unit operated
4. Nameplate Rating (Gross MWe): 909	at 2560 MW Thermal prior
5. Design Electrical Rating (Net MWe): 870	to its uprating to the
6. Maximum Dependable Capacity (Gross MWe): 893.88	current 2700 MWT Power
7. Maximum Dependable Capacity (Net MWe): 862.88	level.**
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons: <u>N/A</u>	

9. Power Level To Which Restricted, If Any (Net MWe): N/A
 10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5,855	111,191
12. Number Of Hours Reactor Was Critical	744	4,050	81,430.3
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	744	3,918.5	77,171.5
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	2,008,495	10,314,867	214,877,129
17. Gross Elec. Energy Generated (MWH)	665,478	3,408,386	64,279,965
18. Net Electrical Energy Generated (MWH)	642,517	3,271,624	61,648,162
19. Unit Service Factor	100.0	66.9	69.4
20. Unit Availability Factor	100.0	66.9	69.8
21. Unit Capacity Factor (Using MDC Net)	100.1	65.0	65.4
22. Unit Capacity Factor (Using DER Net)	99.3	64.2	64.4
23. Unit Forced Outage Rate	0.0	15.4	15.2
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
 26. Units In Test Status (Prior to Commercial Operation): Forecast Achieved

INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

**NOTE: Item 21 Year-to-Date is a weighted average as a result of the capacity rating change.

AVERAGE DAILY UNIT POWER LEVEL

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UNIT 2

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MONTH AUGUST 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>865</u>	17	<u>864</u>
2	<u>864</u>	18	<u>865</u>
3	<u>863</u>	19	<u>865</u>
4	<u>864</u>	20	<u>864</u>
5	<u>864</u>	21	<u>865</u>
6	<u>863</u>	22	<u>863</u>
7	<u>863</u>	23	<u>863</u>
8	<u>863</u>	24	<u>865</u>
9	<u>863</u>	25	<u>865</u>
10	<u>862</u>	26	<u>864</u>
11	<u>861</u>	27	<u>864</u>
12	<u>862</u>	28	<u>864</u>
13	<u>863</u>	29	<u>863</u>
14	<u>863</u>	30	<u>863</u>
15	<u>862</u>	31	<u>863</u>
16	<u>863</u>		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MCNTH August 1988

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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
F/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

- ¹
- F: Forced
 S: Scheduled
- ²
- Reason:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 H-Other (Explain)

- ³
- Method:
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Continued from
 previous month
 5-Power Reduction
 (Duration = 0)
 6-Other (Explain)

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

- ⁵
- Exhibit I - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: February, 1989
3. Schedule date for restart following refueling: N/A
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Technical Specification changes will be necessary resulting from the change in fuel and safety analysis supplier for cycle 10 operation.

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

The projected date is Novemeber 1988.

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:

Cycle 10 will be unique in that it will be the first cycle where the fuel and safety analysis will be supplied by Advanced Nuclear Fuels for Millstone Unit 2.

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

(a) In Core: (a) 217 (b) 580

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:

Currently 1277

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

1994, Spent Fuel Pool Full, core off load capacity is reached (without consolidation).

1998, Core Full, Spent Fuel Pool Full

2009, Spent Fuel Pool Full, core off load capacity is reached - contingent upon full scale storage of consolidated fuel in the Spent Fuel pool.