

OPERATING DATA REPORT

DOCKET NO. 50-336  
 DATE 04/06/92  
 COMPLETED BY G. Neron  
 TELEPHONE (203) 444-5517  
 EXT. 5517

OPERATING STATUS

Notes: Items 21 and 22 cumulative are weighted averages. Unit operated at 2560 MWT prior to its uprating to the current 2700 MWT power level.

1. Unit Name: Millstone Unit 2
2. Reporting Period: March 1992
3. Licensed Thermal Power (Mwt): 2700
4. Nameplate Rating (Gross MWe): 909
5. Design Electrical Rating (Net MWe): 870
6. Maximum Dependable Capacity (Gross MWe): 893.88
7. Maximum Dependable Capacity (Net MWe): 862.88
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:  
N/A

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	<u>744.0</u>	<u>2184.0</u>	<u>142584.0</u>
12. Number Of Hours Reactor Was Critical	<u>744.0</u>	<u>1787.9</u>	<u>103841.5</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>2205.5</u>
14. Hours Generator On-Line	<u>744.0</u>	<u>1774.8</u>	<u>98943.6</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>468.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>2008454.0</u>	<u>4693169.0</u>	<u>272215633.4</u>
17. Gross Electrical Energy Generated (MWH)	<u>669036.0</u>	<u>1564833.0</u>	<u>83141504.0</u>
18. Net Electrical Energy Generated (MWH)	<u>646032.0</u>	<u>1506143.0</u>	<u>79751921.0</u>
19. Unit Service Factor	<u>100.0</u>	<u>81.3</u>	<u>69.4</u>
20. Unit Availability Factor	<u>100.0</u>	<u>81.3</u>	<u>65.7</u>
21. Unit Capacity Factor (Using MDC Net)	<u>100.6</u>	<u>78.9</u>	<u>65.6</u>
22. Unit Capacity Factor (Using DER Net)	<u>99.8</u>	<u>79.3</u>	<u>64.4</u>
23. Unit Forced Outage Rate	<u>0.0</u>	<u>18.7</u>	<u>15.6</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>EOC 11</u>		
	<u>Refuel and Steam Generator Replacement Outage, May - 1992, 160 days.</u>		

25. If Unit Shutdown 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>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336  
 UNIT: Millstone Unit 2  
 DATE: 04/06/92  
 COMPLETED BY: G. Neron  
 TEL: PHONE: (203) 444-5517  
 EXT: 5517

MONTH: MARCH 1992

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	<u>870</u>	17	<u>869</u>
2	<u>871</u>	18	<u>869</u>
3	<u>871</u>	19	<u>870</u>
4	<u>871</u>	20	<u>868</u>
5	<u>870</u>	21	<u>869</u>
6	<u>870</u>	22	<u>868</u>
7	<u>870</u>	23	<u>868</u>
8	<u>869</u>	24	<u>868</u>
9	<u>869</u>	25	<u>868</u>
10	<u>869</u>	26	<u>867</u>
11	<u>868</u>	27	<u>867</u>
12	<u>868</u>	28	<u>867</u>
13	<u>867</u>	29	<u>864</u>
14	<u>868</u>	30	<u>866</u>
15	<u>869</u>	31	<u>866</u>
16	<u>868</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

DOCKET NO. 50-336  
 UNIT NAME Millstone 2  
 DATE 04/06/92  
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 TELEPHONE (203) 444-5517  
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REPORT MONTH MARCH 1992

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

<sup>1</sup>F: Forced  
 S: Scheduled

<sup>2</sup>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)

<sup>3</sup>Method  
 1-Manual  
 2-Manual Scram  
 3-Automatic Scram  
 4-Continued from  
 Previous month  
 5-Power Reduction  
 (Duration =0)  
 6-Other (Explain)

<sup>4</sup>Exhibit G - Instructions  
 for Preparation of Data  
 Entry Sheets for License  
 Event Report (LER) File  
 (NUREG-0161)

<sup>5</sup>Exhibit I - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: May 30, 1992
3. Scheduled date for restart following refueling: September, 1992
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?  
Yes
5. Scheduled date(s) for submitting licensing action and supporting information:  
Spent Fuel Pool license amendment scheduled to be submitted approximately April 15, 1992\*  
(\* Awaiting formal receipt of vendor engineering analysis.)
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:  
Millstone 2 will be replacing the Steam Generator sub-assemblies during the upcoming End of Cycle 11 refueling outage. It is anticipated this will be accomplished under 10CFR 50.59.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:  

In Core: (a) 217            In Spent Fuel Pool: (b) 712

NOTE: These numbers represent the total fuel assemblies and consolidated fuel storage boxes in these two (2) Item Control Areas
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:  
1974, Spent Fuel Pool Full, core off load capacity is reached (with -out consolidation).  
1 98, 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.