

# OPERATING DATA REPORT

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

## OPERATING STATUS

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

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

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

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

INITIAL CRITICALITY  
 INITIAL ELECTRICITY  
 COMMERCIAL OPERATION

Forecast	Achieved
N/A	N/A
N/A	N/A
N/A	N/A

# 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)

1	<u>870</u>
2	<u>871</u>
3	<u>871</u>
4	<u>871</u>
5	<u>870</u>
6	<u>870</u>
7	<u>870</u>
8	<u>869</u>
9	<u>869</u>
10	<u>869</u>
11	<u>868</u>
12	<u>868</u>
13	<u>867</u>
14	<u>868</u>
15	<u>869</u>
16	<u>868</u>

DAY    AVG. DAILY POWER LEVEL  
(MWe-Net)

17	<u>869</u>
18	<u>869</u>
19	<u>870</u>
20	<u>868</u>
21	<u>869</u>
22	<u>868</u>
23	<u>868</u>
24	<u>868</u>
25	<u>868</u>
26	<u>867</u>
27	<u>867</u>
28	<u>867</u>
29	<u>864</u>
30	<u>866</u>
31	<u>866</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
COMPLETED BY	G. Neron
TELEPHONE	(203) 444-5517
EXT.	5517

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 1 -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.