

OPERATING DATA REPORT  
(REVISED DATA)

UNIT NAME	Millstone Unit 2
DATE	12/10/96
COMPLETED BY	S. Doboe
TELEPHONE	(860) 447-1791
EXT	4678

OPERATING STATUS

1. Docket Number	50-336
2. Reporting Period	October 1996 (revised)
3. Utility Contact	S. Doboe
4. Licensed Thermal Power (MWt):	2700
5. Nameplate Rating (Gross MWe):	909
6. Design Electrical Rating (Net MWe):	870
7. Maximum Dependable Capacity (Gross MWe):	901.63
8. Maximum Dependable Capacity (Net MWe):	870.63
9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons:	
N/A	

Notes:
<sup>(1)</sup> Revised data. Redefined outage to forced outage.
<sup>(2)</sup> Cumulative weighted averages. Unit operated at 2580 MWTH prior to its uprate to current 2700 MWTH power level

10. Power Level To Which Restricted, If any (Net MWe):	0
11. Reasons For Restrictions, If Any: <sup>(1)</sup> NRC Category III Facility; NRC Confirmatory Order requiring implementation of an independent corrective action verification program; NRC order requiring a third-party review of the employee concerns program at Millstone Station received 10/29/96; design basis verification response pursuant to 10CFR50.54(f).	

	This Month	Yr.-To-Date	Cumulative
12. Hours In Reporting Period	745.0	7320.0	182784.0
13. Number Of Hours Reactor Was Critical	0.0	1223.6	121911.7
14. Reactor Reserve Shutdown Hours	0.0	0.0	2205.5
15. Hours Generator On-Line	0.0	1222.1	116611.9
16. Unit Reserve Shutdown Hours	0.0	0.0	468.2
17. Gross Thermal Energy Generated (MWH)	0.0	3240377.0	300862506.4
18. Gross Electrical Energy Generated (MWH)	0.0	1085422.5	98709460.0
19. Net Electrical Energy Generated (MWH)	-2243.6	1026147.0	94645593.1
20. Unit Service Factor	0.0	16.7	63.8
21. Unit Availability Factor	0.0	16.7	64.1
22. Unit Capacity Factor (Using MDC Net)	0.0	16.1	<sup>(2)</sup> 60.5
23. Unit Capacity Factor (Using DER Net)	0.0	16.1	<sup>(2)</sup> 59.6
24. Unit Forced Outage Rate	100.0	<sup>(1)</sup> 82.8	<sup>(1)</sup> 18.5
25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			
Shutdown at the time of this report			

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup:	To be determined
27. Units In Test Status (Prior to Commercial Operation):	

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

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9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons:	N/A

Notes:

- <sup>(1)</sup> Revised data. Redefined outage to forced outage.
- <sup>(2)</sup> Cumulative weighted averages. Unit operated at 2560 MWTH prior to its uprate to current 2700 MWTH power level

10. Power Level To Which Restricted, If any (Net MWe):	0
11. Reasons For Restrictions, If Any:	NRC Category III Facility; NRC Confirmatory Order requiring implementation of an independent corrective action verification program; NRC order requiring a third-party review of the employee concerns program at Millstone 2; design basis verification response pursuant to 10CFR50.54(f).

	This Month	Yr.-To-Date	Cumulative
12. Hours In Reporting Period	745.0	7320.0	182784.0
13. Number Of Hours Reactor Was Critical	0.0	1223.6	121911.7
14. Reactor Reserve Shutdown Hours	0.0	0.0	2205.5
15. Hours Generator On-Line	0.0	1222.1	116611.9
16. Unit Reserve Shutdown Hours	0.0	0.0	468.2
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24. Unit Forced Outage Rate	100.0	<sup>(1)</sup> 82.8	<sup>(1)</sup> 18.5
25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	Shutdown at the time of this report		

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup:	To be determined
27. 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

UNIT SHUTDOWNS AND POWER REDUCTIONS  
(REVISED DATA)

DOCKET NO. 50-336  
UNIT NAME Millstone Unit 2  
DATE 12/10/96  
COMPLETED BY S. Doboe  
TELEPHONE (860) 447-1791  
EXT 4678

REPORT MONTH: October 1996 (revised)

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
<sup>6</sup> 96-04	03/07/96	S/F	745	B/D	4	N/A	N/A	N/A	<p>Scheduled: Continued mid cycle surveillance testing from previous month.</p> <p>Forced: Continued from previous month. NRC Category III facility; NRC Confirmatory Order requiring independent corrective action verification; NRC order requiring third party review of Millstone Station employee concerns program; design basis verification for response to NRC pursuant to 10CRF50.54(f).</p>

<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>IEEE Standard 805-1984,  
"Recommended Practices  
for System Identification in  
Nuclear Power Plants and  
Related Facilities"

<sup>5</sup>IEEE Standard 803A-1983,  
"Recommended Practices  
for Unique identification in  
Power Plants and Related  
Facilities - Component  
Function Identifiers"

<sup>6</sup> Revised data: Redefined outage beginning 3/7/96 to forced outage