

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
 UNIT Millstone -1
 DATE 781206
 COMPLETED BY R. Young
 TELEPHONE 203-447-1792 X-475

MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	652	17	653
2	654	18	652
3	655	19	652
4	654	20	654
5	653	21	654
6	652	22	654
7	653	23	655
8	648	24	654
9	653	25	654
10	653	26	655
11	652	27	654
12	655	28	653
13	653	29	653
14	651	30	652
15	630	31	---
16	656		

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.

NOTE: MDC of 654 MWe-Net is based on commitment to the New England Power Exchange.

(9/77)

187901030054

OPERATING DATA REPORT

DOCKET NO. 50-245
 DATE 7/8/2006
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OPERATING STATUS

1. Unit Name: Millstone 1
2. Reporting Period: November
3. Licensed Thermal Power (MWt): 2011
4. Nameplate Rating (Gross MWe): 662
5. Design Electrical Rating (Net MWe): 660
6. Maximum Dependable Capacity (Gross MWe): 684
7. Maximum Dependable Capacity (Net MWe): 654
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

NA

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>8,016</u>	<u>70,176</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>7,047</u>	<u>52,780</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>5</u>	<u>855</u>
14. Hours Generator On-Line	<u>720</u>	<u>6,973.5</u>	<u>50,620.5</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>0</u>
16. Gross Thermal Energy Generated (MWH)	<u>1,438,415</u>	<u>12,995,768</u>	<u>89,706,308</u>
17. Gross Electrical Energy Generated (MWH)	<u>490,800</u>	<u>4,417,300</u>	<u>30,346,896</u>
18. Net Electrical Energy Generated (MWH)	<u>469,738</u>	<u>4,217,074</u>	<u>29,007,668</u>
19. Unit Service Factor	<u>100%</u>	<u>87.0%</u>	<u>72.1%</u>
20. Unit Availability Factor	<u>100%</u>	<u>87.0%</u>	<u>72.1%</u>
21. Unit Capacity Factor (Using MDC Net)	<u>99.8%</u>	<u>80.4%</u>	<u>63.2%</u>
22. Unit Capacity Factor (Using DER Net)	<u>98.9%</u>	<u>79.7%</u>	<u>62.6%</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>2.5%</u>	<u>18.1%</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Annual Refuel & Maintenance Outage tentatively scheduled for nine weeks commencing April 28, 1979.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: NA

	Forecast	Achieved
INITIAL CRITICALITY	<u>NA</u>	<u>NA</u>
INITIAL ELECTRICITY	<u>NA</u>	<u>NA</u>
COMMERCIAL OPERATION	<u>NA</u>	<u>NA</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-245
 UNIT NAME Millstone-1
 DATE 7/8/206
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 TELEPHONE 203-447-1792 x-475

REPORT MONTH November

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
									No Shutdowns or significant power reductions during the month.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of 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-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

(9/77)

POOR ORIGINAL

- OPERATING HISTORY -

November 1, 1978: Reactor at 100% power

November 8, 1978: 0000 hrs. - Reduced reactor power for Turbine Stop
Valve Test
0020 hrs. - Reactor power at 90%
0030 hrs. - Completed TSVT, increased power
0120 hrs. - Reactor power at 100%

November 14, 1978: 2300 hrs. - Reduced power to 90% for TSVT
2320 hrs. - Reactor power at 90%, conducted TSVT

November 15, 1978: 0000 hrs. - Reactor power at 86%
0010 hrs. - Commenced Control Rod pattern adjustment
0015 hrs. - Completed adjustment, increased power
1600 hrs. - Reactor power at 100%

November 22, 1978: 0005 hrs. - Reduced power to 90% for TSVT
0025 hrs. - Power at 90%, commenced TSVT
0035 hrs. - Completed test, increased power
0100 hrs. - Power at 100%

November 30, 1978: 0007 hrs. - Reduced power for TSVT
0035 hrs. - Completed TSVT, increased power
0113 hrs. - Reactor power at 100%

RHY:rmj

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 Completed By R. Young
 Telephone 203-447-1792

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month November

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
781106	Service Water Sys.	RBCCW Heat Exchanger "A" Drain Valve (1-SW-25A)	Removed old valve and installed new 3/4" brass gate valve.
781107	Reactor Bldg. Closed Cooling Water Sys.	RLCCW Heat Exchanger "B"	Plugges two leaking tubes
781114	Isolation Condenser System	Outboard Inlet Isolation Valve (1-IC-2)	Drilled hole into leakoff line plug. Installed furmanite fitting, and injected nuclear grade compound.
781122	Reactor Bldg. Closed Cooling Water Sys.	RBCCW Heat Exchanger "C"	Plugges two leaking tubes
781122	Gas Turbine Generator	G/T D.C. Lube Oil Pump Generator Panel	Replaced light socket for control indicating light.