

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
 UNIT Millstone -1
 DATE 801101
 COMPLETED BY G. Harran
 TELEPHONE 203/447-1792
 ext. 655

MONTH October 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	577
2	574
3	572
4	54
5	S/D for Refuel 0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

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 is based on commitment to New England Power Exchange.

(9/77)

8011180635

OPERATING DATA REPORT

POOR ORIGINAL

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OPERATING STATUS

1. Unit Name: Millstone Unit 1
2. Reporting Period: October 1980
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

Notes

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	744	7319.0	* 86999
12. Number Of Hours Reactor Was Critical	88.3	6074.3	66459.3
13. Reactor Reserve Shutdown Hours	0	592.3	1527.3
14. Hours Generator On-Line	76.3	6030.3	64126.2
15. Unit Reserve Shutdown Hours	0	26.5	26.5
16. Gross Thermal Energy Generated (MWH)	22,392	10382,182	114,430,127
17. Gross Electrical Energy Generated (MWH)	45000	* 3564,500	* 38795896
18. Net Electrical Energy Generated (MWH)	39950	** 3,394,649	** 37034431
19. Unit Service Factor	10.3	82.4	73.7
20. Unit Availability Factor	10.3	82.8	73.7
21. Unit Capacity Factor (Using MDC Net)	8.2	70.9	65.1
22. Unit Capacity Factor (Using DER Net)	8.1	70.3	64.5
23. Unit Forced Outage Rate	0	0.2	15.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

N/A

25. If Shut Down At End Of Report Period, Estimated Date of Startup: December 19, 1980

26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

N/A

* Includes an adjustment (+53) due to errors found in data recording.
 ** Includes an adjustment (-5951) due to errors found in data recording.

OPERATING HISTORY

October 1, 1980

The unit continues in an end-of-cycle coastdown with feedwater temperature reduced.

October 2, 1980

MWD(T) 1809.50
90% reactor power.

October 3, 1980

MWD(T) 1803.63
90% reactor power.

October 4, 1980

0000 Hours

Commenced power reduction for shutdown.

0412 Hours

Main generator off line.

1622 Hours

Reactor shutdown. Commence reactor cooldown.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH October 1980

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
10	801004	S	667.7	C	1	N/A	N/A	N/A	Unit was removed for annual refuel and maintenance outage.

POOR ORIGINAL

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-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