

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245  
 UNIT Millstone -1  
 DATE 800107  
 COMPLETED BY G. Harran  
 TELEPHONE 203/447-1792  
 ext. 655

MONTH December

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0
2	0
3	0
4	0
5	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.

810 1200 277

POOR ORIGINAL

OPERATING DATA REPORT

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 X655

OPERATING STATUS

1. Unit Name: Millstone Unit 1
2. Reporting Period: December 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
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

N/A

N/A

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A
- N/A
- N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	8784	88464
12. Number Of Hours Reactor Was Critical	0	6074.3	66459.3
13. Reactor Reserve Shutdown Hours	0	592.3	1527.3
14. Hours Generator On-Line	0	6030.3	64126.2
15. Unit Reserve Shutdown Hours	0	26.5	26.5
16. Gross Thermal Energy Generated (MWH)	0	10382182	114430127
17. Gross Electrical Energy Generated (MWH)	0	3564500	38795896
18. Net Electrical Energy Generated (MWH)	0(-2324)	3390215	37029997
19. Unit Service Factor	0	68.7	72.5
20. Unit Availability Factor	0	69.0	72.5
21. Unit Capacity Factor (Using MDC Net)	0	59.0	64.0
22. Unit Capacity Factor (Using DER Net)	0	58.5	63.4
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
- N/A

25. If Shut Down At End Of Report Period, Estimated Date of Startup: February 18, 1981

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____ N/A _____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH December

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
10b	801004	S	744	C	N/A	None	N/A	N/A	N/A

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

<sup>2</sup>  
 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)

<sup>3</sup>  
 Method:  
 1-Manual  
 2-Manual Scram.  
 3-Automatic Scram.  
 4-Other (Explain)

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

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

(9/77)

POOR ORIGINAL

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## CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month October 1980

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
10-11-80	SERVICE WATER	"C" S.W. PUMP MOTOR	Replaced lower guide bearing.
10-17-80	CLOSED COOLING WATER	"B" TBSCCW Hx	Plugged 2 leaking tubes.
10-23-80	CLOSED COOLING WATER	"B" RBCCW Hx	Plugged 2 leaking tubes.
10-23-80	ISOLATION CONDENSER	1-IC-50	Replaced 1 in. + 1/2 in. valve.
10-28-80	FEEDWATER	1-FW-5A	Overhauled valve & operator.
10-28-80	FEEDWATER	1-FW-5B	Overhauled valve.

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## CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month November 1980

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
11-3-80	CONDENSATE	1-CN-6A	Disassembled, machined seat & wedge, reassembled.
11-4-80	FEEDWATER	1-FW-14A MIN FLOW VALVE	Disassembled, installed new seat ring and stem, reassembled.
11-4-80	FEEDWATER	1-FW-14B MIN FLOW VALVE	Disassembled, lapped seat, reassembled.
11-4-80	FEEDWATER	1-FW-14C	Disassembled, installed new seat ring, stem, lapped seat - reassembled.
11-4-80	SERVICE WATER	Kinney Strainer Pressure Gauge Connection	Installed lin. to 3/8 in. C/S reducer.
11-6-80	L.P.C.I.	1-LP-44B Motor	Disassembled, changed inboard & outboard bearings, reassembled.
11-7-80	SERVICE WATER	PT-4-12 Pressure Transmitter	Replaced valve and nipple.
11-10-80	CONTROL ROD DRIVE	Control Rod Drive Mechanisms	Overhauled 16 mechanisms.
11-10-80	CIRC. WATER	1-SW-15C 1-SW-16A	Replaced header stop valves and new line.
11-11-80	FEEDWATER	1-FW-5C 10% FCV	Disassembled, lapped seat & disc - reassembled.
11-11-80	SERVICE WATER	S.W. Strainer Bypass Valve Operator	Disassembled operator, installed 2 new tension pins and reassembled operator.
11-12-80	CLOSED COOLING WATER	"A" RBCCW Hx	Plugged one leaking tube.
11-13-80	CONDENSATE	"C" Condensate Bstr. Pump Suct. Press. Ind. Stop Valve	Disassembled - lapped seat & disc - reassembled.
11-13-80	CONDENSATE	"C" Condensate Bstr. Pump Disc. Root Stop Valve	Disassembled - lapped seat & disc - reassembled.
11-13-80	CONDENSATE	"B" Cond. Bstr. Pump	Replaced damaged shaft sleeve and mechanical seals.
11-16-80	CONTROL ROD DRIVE	CRD Accumulator 30-35 #117 Scram Solenoid Valve	Replaced Valve Internals.
11-21-80	MAIN STEAM	MSIV - 1D	Replaced cracked disc, stem & lapped seat.

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month November 1980

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
11-22-80	CLEANUP	1-CU-29	Disassembled, machined breach block sealing surfaces. Installed new seal ring.
11-22-80	CLEANUP	1-CU-2A	Disassembled - machined seat & disc. - reassembled.
11-24-80	FEEDWATER	IP HTR "A"	Plugged leaking tubes.
11-25-80	FEEDWATER	1-FW-5C 10% Valve Operator	Replaced diaphragm.
11-26-80	GAS TURBINE	Relief Air Receiver Valve	Disassembled - lap seat- reassembled.