

AVFRAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
 UNIT Millstone-1
 DATE 791108
 COMPLETED BY R. Young
 TELEPHONE 203-447-1792
X-475

MONTH October

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>654</u>	17	<u>654</u>
2	<u>653</u>	18	<u>651</u>
3	<u>599</u>	19	<u>655</u>
4	<u>653</u>	20	<u>655</u>
5	<u>653</u>	21	<u>655</u>
6	<u>653</u>	22	<u>654</u>
7	<u>654</u>	23	<u>641</u>
8	<u>655</u>	24	<u>627</u>
9	<u>653</u>	25	<u>653</u>
10	<u>650</u>	26	<u>653</u>
11	<u>654</u>	27	<u>655</u>
12	<u>653</u>	28	<u>655</u>
13	<u>653</u>	29	<u>654</u>
14	<u>654</u>	30	<u>652</u>
15	<u>654</u>	31	<u>646</u>
16	<u>654</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.

Note: MDC of 654 MWe-Net is based on commitment to New England Power Pool.

(9/77)

1363 357
 7911200
 373

OPERATING DATA REPORT

DOCKET NO. 50-245
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OPERATING STATUS

1. Unit Name: Millstone-1
 2. Reporting Period: October 1979
 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:
N/A

Notes

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	745	7,296	78,216
12. Number Of Hours Reactor Was Critical	745	5,477	58,964
13. Reactor Reserve Shutdown Hours	0	0	892
14. Hours Generator On-Line	745	5,363.2	56,683.5
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	1,485,077	10,298,732	101,352,020
17. Gross Electrical Energy Generated (MWH)	506,700	3,506,800	34,311,896
18. Net Electrical Energy Generated (MWH)	484,413	3,342,970	32,761,488
19. Unit Service Factor	100.0	73.5	72.5
20. Unit Availability Factor	100.0	73.5	72.5
21. Unit Capacity Factor (Using MDC Net)	99.4	70.1	64.0
22. Unit Capacity Factor (Using DER Net)	98.5	69.4	63.5
23. Unit Forced Outage Rate	0	6.5	17.0

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

INITIAL CRITICALITY	_____	N/A	_____
INITIAL ELECTRICITY	_____		_____
COMMERCIAL OPERATION	_____		_____

OPERATING HISTORY

October 1, 1979: Reactor power at 100%

October 3, 1979: 0005 hrs Reduced reactor power to 75% for Turbine Stop
Valve Test and mussel cooking main condensers
0045 hrs Reactor power at 75%
0415 hrs Completed test and mussel cook
0440 hrs Increased reactor power
1320 hrs Reactor power at 100%

October 10, 1979 0001 hrs Reduced power to 90% for TSVT and main condenser
backwash
0035 hrs Completed TSVT
0110 hrs Completed backwash, increasing power
0145 hrs Reactor power at 100%

October 18, 1979 0009 hrs Reduced power to 90% for TSVT
0055 hrs Completed TSVT, increased power
0133 hrs Reactor power at 100%

October 23, 1979 2100 hrs Reduced power for special safety relief valve
blowdown test
2400 hrs Reactor power at 94%

October 24, 1979 0710 hrs Completed special test and TSVT
0725 hrs Increased reactor power
0815 hrs Reactor power at 100%

October 31, 1979 0020 hrs Decreased power for TSVT
0140 hrs Completed TSVT
0255 hrs Completed backwash of main condensers
0258 hrs Increased power
0340 hrs Reactor power at 100%

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October

DOCKET NO. 50-245
 UNIT NAME Mt. St. Louis-1
 DATE 7/9/1108
 COMPLETED BY R. Young
 TELEPHONE 203-447-1792
 X-475

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
						N/A			

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)

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Docket No. 50-245
 Date 791109
 Unit Name Millstone I
 Completed By R. Young
 Telephone 203-447-1792 X-475

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month October

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
791029	Fuel Pool Pump	"A" Fuel Pool Cooling Pump	Removed Foreign Material From Pump Impeller
791005	Containment Atmosphere Control	1-AC-9	Replaced Valve Operator

1763 361

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1
2. Scheduled date for next refueling shutdown: Fall 1980
3. Scheduled date for restart following refueling: Late Fall 1980
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
Yes. Technical Specification changes regarding:
(1) Maximum average planar linear heat generating rate
(2) Minimum critical power ratio
5. Scheduled date(s) for submitting proposed licensing action and supporting information:
Summer 1980
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:
168 "Retrofit" 8 x 8 fuel assemblies are scheduled for insertion in cycle
8 (reload 7).
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a) In Core: 399 (b) In SFP: 958
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:
2184 assemblies
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:
1986

RHY:rmj

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