

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
 UNIT Millstone 1
 DATE 820707
 COMPLETED BY G. Harran
 TELEPHONE 203/447-1791
 Ext. 4194

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	596
2	588
3	596
4	597
5	597
6	596
7	597
8	597
9	597
10	595
11	583
12	595
13	594
14	595
15	595
16	591

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	592
18	592
19	594
20	593
21	592
22	592
23	592
24	592
25	576
26	472
27	593
28	592
29	592
30	587
31	N/A

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.

(9/77)

OPERATING DATA REPORT

BUCKET NO. 50-245
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OPERATING STATUS

1. Unit Name: Millstone Unit 1
 2. Reporting Period: June 1982
 3. Licensed Thermal Power (MWt): 2011
 4. Nameplate Rating (Gross MWe): 622
 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
N/A

Notes

9. Power Level To Which Restricted, If Any (Net MWe): Approximately 595 MWE
 10. Reasons For Restrictions, If Any: Main Turbine complete 14th stage removal.

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	<u>720</u>	<u>4343</u>	<u>101567</u>
12. Number Of Hours Reactor Was Critical	<u>720</u>	<u>4304.8</u>	<u>75558.9</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>2775.8</u>
14. Hours Generator On-Line	<u>720</u>	<u>4295.2</u>	<u>72938.9</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>0</u>	<u>26.5</u>
16. Gross Thermal Energy Generated (MWH)	<u>1428475</u>	<u>8408729</u>	<u>131443813</u>
17. Gross Electrical Energy Generated (MWH)	<u>445400</u>	<u>2633300</u>	<u>44095296</u>
18. Net Electrical Energy Generated (MWH)	<u>423759</u>	<u>2505554</u>	<u>42054377</u>
19. Unit Service Factor	<u>100</u>	<u>98.9</u>	<u>71.8</u>
20. Unit Availability Factor	<u>100</u>	<u>98.9</u>	<u>71.8</u>
21. Unit Capacity Factor (Using MDC Net)	<u>90</u>	<u>88.2</u>	<u>63.3</u>
22. Unit Capacity Factor (Using DER Net)	<u>89.2</u>	<u>87.4</u>	<u>62.7</u>
23. Unit Forced Outage Rate	<u>0</u>	<u>1.1</u>	<u>15.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling outage, September 11, 1982, 11 weeks

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

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

N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-245
 UNIT NAME Millstone 1
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 TELEPHONE 203/447-1792
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REPORT MONTH June

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
3	820626	5	0	B	4	N/A	N/A	N/A	Decreased reactor power to approximately 50% for M.G. set re-brushing and a minor control rod pattern adjustment.

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

(9/77)

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month May, 1982

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
5-5-82	Fire Protection	Cable Vault Smoke Detectors & Fusible Links	Changed out 15 Detectors, Air Duct Smoke and 2 Fusible Links
5-18-82	Nuc. Instrumentation	IRM Channel 17 Power Supply	Remove, repair Install & Retest

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month June, 1982

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
6-30-82	Fire Protection	Battery Charger	Replaced

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1
2. Scheduled date for next refueling shutdown: September 1982
3. Scheduled date for restart following refueling: November 1982
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) Maximum critical power ratio
5. Scheduled date(s) for submitting proposed licensing action and supporting information:
Summer 1982
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:
172 "Retrofit" 8 X 8 fuel assemblies are scheduled for insertion in Cycle 9
(Reload 8)
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a) In Core: 580 (b) In SFP: 954
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:
1985, Spent Fuel Pool, full core off load capability is reached.
1991, Core Full, spent fuel pool contains 2120 bundles