

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE July 6, 1982
 COMPLETED BY J. Gibson
 TELEPHONE (203) 447-1791
 Ext. 4431

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: June 1982
3. Licensed Thermal Power (MWt): 2700
4. Nameplate Rating (Gross MWe): 909
5. Design Electrical Rating (Net MWe): 870
6. Maximum Dependable Capacity (Gross MWe): 895
7. Maximum Dependable Capacity (Net MWe): 864
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes Items 22 and 21
 cumulative are weighted ave.
 Unit operated at 2560 MW
 prior to uprating to its
 current 2700 MW thermal power
 level

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	720	4343	57095
12. Number Of Hours Reactor Was Critical	720	2628.4	41215.7
13. Reactor Reserve Shutdown Hours	0	38.6	2115.5
14. Hours Generator On-Line	720	2449.4	39450.9
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	1,935,852	6298096.7	98714044
17. Gross Electrical Energy Generated (MWH)	634,030	2069200	32070698
18. Net Electrical Energy Generated (MWH)	611,768.3	1978218.7	30731979.7*
19. Unit Service Factor	100.0	56.4	69.1
20. Unit Availability Factor	100.0	56.4	69.9
21. Unit Capacity Factor (Using MDC Net)	98.3	52.7	64.5
22. Unit Capacity Factor (Using DER Net)	97.7	52.4	63.4
23. Unit Forced Outage Rate	0.0	5.1	19.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____
 26. Units In Test Status (Prior to Commercial Operation):
- | | Forecast | Achieved |
|----------------------|----------|----------|
| INITIAL CRITICALITY | NA | NA |
| INITIAL ELECTRICITY | NA | NA |
| COMMERCIAL OPERATION | NA | NA |

* Corrects minor math error in May 1982 report.

AVERAGE DAILY UNIT POWER LEVEL

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 UNIT Millstone 2
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MONTH June 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>854</u>
2	<u>854</u>
3	<u>854</u>
4	<u>854</u>
5	<u>846</u>
6	<u>775</u>
7	<u>849</u>
8	<u>852</u>
9	<u>854</u>
10	<u>853</u>
11	<u>853</u>
12	<u>853</u>
13	<u>854</u>
14	<u>853</u>
15	<u>854</u>
16	<u>853</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>853</u>
18	<u>854</u>
19	<u>859</u>
20	<u>854</u>
21	<u>855</u>
22	<u>855</u>
23	<u>855</u>
24	<u>854</u>
25	<u>852</u>
26	<u>851</u>
27	<u>850</u>
28	<u>850</u>
29	<u>851</u>
30	<u>850</u>
31	<u>-</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1982

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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
14	820605	F	0	A	N/A	82-24	EB	Instru	Power Reduction to 80% for 10 hours, due to loss of Inverter 5. (See LER 82-24)

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month June 1982

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
June 9, 1982	Fire protection	"A" Diesel Generator deluge system 2-FIRE-81	Replace switch in pull station Repair valve stuck open
June 11, 1982	Extraction Steam	Second stage reheat drain tank High Level pipe downstream of 2-ES-19A	Repair leak
June 15, 1982	Fire Protection	2-AC-2 Fire Damper	Install fusable links
June 17, 1982	CVCS	Charging pump oil pump	Repair oil leak
June 17, 1982	Safety Injection Tanks	2-SI-466 Relief Line	Weld repair of leak
June 23, 1982	Containment & Enclosure Building Purge	Fire Damper 2-AC-2	Replace fusable links
June 24, 1982	Main Steam	2-MS-64B	Reinject furmanite into packing gland
June 25, 1982	Gaseous Radwaste	Waste Gas Compressor "A"	Replace broken pipe nipple between 2-GR-46A & moisture separator
June 29, 1982	ESAS	ESAS auto test inserter	Replace ATI Module 6N94
June 30, 1982	Process & area Radiation Monitors	RM-8123A	Remove and repair photomultiplier tube Remove and repair defective mylar window
June 30, 1982	RBCCW	2-RB 28.2A	Repair valve actuator

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REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown:
Commenced refuel outage
3. Schedule date for restart following refueling:
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

It is not anticipated that Cycle 6 operations will require Technical Specification changes or other License amendments.
5. Scheduled date(s) for submitting licensing action and supporting information:

N/A
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:

N/A
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

(a) In Core: 217 (b) 288
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:

667
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.
1987, Core Full, Spent Fuel Pool contains 648 bundles.