

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE October 5, 1979
 COMPLETED BY G.H. Howlett III
 TELEPHONE 203/774-791 X36

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: September 1979
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): 896
7. Maximum Dependable Capacity (Net MWe): 864
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

Notes *Items 21 and 22,
 Year to Date and Cumulative
 are computed using a weighted
 average.

9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	6,551	32,999
12. Number Of Hours Reactor Was Critical	720	4,155.7	23,683.4
13. Reactor Reserve Shutdown Hours	0	71.7	2,072.4
14. Hours Generator On-Line	720	4,008.7	22,40.4
15. Unit Reserve Shutdown Hours	0	109.4	335.4
16. Gross Thermal Energy Generated (MWH)	1,933,841	10,211,019	54,093,252
17. Gross Electrical Energy Generated (MWH)	534,200	3,364,710	17,393,511
18. Net Electrical Energy Generated (MWH)	611,872	3,220,670	16,637,361
19. Unit Service Factor	100	63.4	68.0
20. Unit Availability Factor	100	62.7	69.0
21. Unit Capacity Factor (Using MDC Net)	98.4	*59.4	*62.1
22. Unit Capacity Factor (Using DER Net)	97.7	*58.3	*60.6
23. Unit Forced Outage Rate	0	14.8	22.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Reinspection of Steam Generator feedwater nozzles, October 27, 1979,
3 weeks.

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
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

1200 261

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(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
 UNIT Millstone 2
 DATE October 5, 1979
 COMPLETED BY G.H. Howlett
 TELEPHONE 203/447-1791 X364

MONTH September 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>850</u>
2	<u>851</u>
3	<u>850</u>
4	<u>850</u>
5	<u>848</u>
6	<u>849</u>
7	<u>851</u>
8	<u>852</u>
9	<u>852</u>
10	<u>852</u>
11	<u>851</u>
12	<u>852</u>
13	<u>854</u>
14	<u>854</u>
15	<u>855</u>
16	<u>856</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>856</u>
18	<u>855</u>
19	<u>856</u>
20	<u>856</u>
21	<u>856</u>
22	<u>744</u>
23	<u>851</u>
24	<u>857</u>
25	<u>857</u>
26	<u>857</u>
27	<u>855</u>
28	<u>855</u>
29	<u>854</u>
30	<u>856</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.

1200 262

(9/77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH September

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE October 9, 1979
COMPLETED BY G.H. Howlett
TELEPHONE 203/447-1791 X364

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

Summary: The unit operated at or near 100% rated thermal power throughout the month except for a 12% power reduction to backwash the main condenser on the 22nd.

Docket No.	50-336
Date	October 10, 1979
Unit Name	Millstone 2
Completed By	G.H. Howlett
Telephone	203/447-1791 X364

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month August 1979

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
8/2/79	Chemical & Volume Control	Charging Pump P-18A	Packing failure. repacked pump.
8/3/79	125 Volt D.C.	Battery 201B	Corrosion on terminal posts, replaced two (2) cells. (LER 79-23)
8/11/79	480 Volt Loadcenter	Transformer 22E	Replaced transformer.
8/12/79	Main Steam	Piping, No. 1 Main Steam Header	Replaced failed section of pipe.
8/2/79	125 Volt D.C.	Battery 201B	Terminal post failure, replaced two (2) cells (LER 79-23)
8/14/79	120 Volt Vital regulated Instrument A.C.	Inverter INV-3	Replaced failed frequency meter relay.

1200 264

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: June 28, 1980
3. Schedule date for restart following refueling: August 1, 1980
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Technical Specification changes will be necessary as a result of the change in fuel and safety analysis supplier.

5. Scheduled date(s) for submitting proposed licensing action and supporting information:

The schedule for submitting proposed license action is as follows:

Basic Safety Report	2-1-80
ECCS Results	4-1-80
Reload Safety Evaluation	5-1-80

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:

Cycle 4 will be unique in that it will be the first where the fuel and safety analysis will be supplied by Westinghouse.

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

(a) In Core: 217 (b) 144

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:

FC

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

1983, Spent Fuel Pool, full core off load capability is reached.
1986, Core Full, Spent Fuel Pool contains 648 bundles.