

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE Sept. 4, 1979
 COMPLETED BY G. H. Howlett
 TELEPHONE 203/447-1791 X364

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: August 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

Notes

*1 Items 21 and 22, Yr.-to-date and Cumulative are computed using a weighted average.

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
None

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	<u>744</u>	<u>5,831</u>	<u>32,279</u>
12. Number Of Hours Reactor Was Critical	<u>300</u>	<u>3,435.7</u>	<u>22,963.4</u>
13. Reactor Reserve Shutdown Hours	<u>0</u>	<u>71.7</u>	<u>2,072.4</u>
14. Hours Generator On-Line	<u>283.1</u>	<u>3,288.7</u>	<u>21,720.4</u>
15. Unit Reserve Shutdown Hours	<u>0</u>	<u>109.4</u>	<u>335.4</u>
16. Gross Thermal Energy Generated (MWH)	<u>745,654</u>	<u>8,277,178</u>	<u>52,159,411</u>
17. Gross Electrical Energy Generated (MWH)	<u>244,660</u>	<u>2,730,510</u>	<u>16,759,311</u>
18. Net Electrical Energy Generated (MWH)	<u>232,580</u>	<u>2,608,798</u>	<u>16,025,489</u>
19. Unit Service Factor	<u>38.1</u>	<u>56.4</u>	<u>67.3</u>
20. Unit Availability Factor	<u>38.1</u>	<u>58.3</u>	<u>68.3</u>
21. Unit Capacity Factor (Using MDC Net)	<u>36.2</u>	<u>* 54.3</u>	<u>61.1</u>
22. Unit Capacity Factor (Using DER Net)	<u>35.9</u>	<u>* 53.3</u>	<u>59.7</u>
23. Unit Forced Outage Rate	<u>61.9</u>	<u>17.5</u>	<u>23.4</u>

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

Reinspection of S/G Feedwater Nozzles, October 6, 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>

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT Millstone 2

DATE Sept. 4, 1979

COMPLETED BY G. H. Howlett

TELEPHONE 203/447-1791 X364

MONTH August 1979

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>857</u>
2	<u>856</u>
3	<u>856</u>
4	<u>856</u>
5	<u>855</u>
6	<u>855</u>
7	<u>854</u>
8	<u>350</u>
9	<u>0 (-6)</u>
10	<u>0 (-5)</u>
11	<u>0 (-5)</u>
12	<u>0 (-5)</u>
13	<u>0 (-5)</u>
14	<u>0 (-6)</u>
15	<u>0 (-6)</u>
16	<u>0 (-6)</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>0 (-6)</u>
18	<u>0 (-5)</u>
19	<u>0 (-5)</u>
20	<u>0 (-5)</u>
21	<u>0 (-5)</u>
22	<u>0 (-5)</u>
23	<u>0 (-5)</u>
24	<u>0 (-5)</u>
25	<u>0 (-5)</u>
26	<u>0 (-19)</u>
27	<u>71</u>
28	<u>841</u>
29	<u>848</u>
30	<u>849</u>
31	<u>852</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.

POOR ORIGINAL

(9/77)

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August 1979

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE Sept. 4, 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
7	790808	F	460.9	A	1		HB	PIPEXX	Unisolable Main steam line leak, forced a manual shutdown of the unit with a subsequent plant cool-down for repairs. Concurrently, the Steam Generator feedwater nozzles were inspected per N.R.C. Directive.

Summary: The unit operated at or near 100% rated thermal throughout the report period except for the outage of the 8th through 27th.

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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:

667

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.