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

Notes

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

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):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

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)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	857	17	0 (-6)
2	856	18	0 (-5)
3	856	19	0 (-5)
4	856	20	0 (-5)
5	855	21	0 (-5)
6	855	22	0 (-5)
7	854	23	0 (-5)
8	350	24	0 (-5)
9	0 (-6)	25	0 (-5)
10	0 (-5)	26	0 (-19)
11	0 (-5)	27	71
12	0 (-5)	28	841
13	0 (-5)	29	848
14	0 (-6)	30	849
15	0 (-6)	31	852
16	0 (-6)		

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)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE Sept. 4, 1979
COMPLETED BY G. H. Howlett
TELEPHONE 203/447-1791 X364

REPORT MONTH August 1979

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.

8012120

(9/77)

Docket No. 50-336
Date: 9/11/79
Completed By G.H. Howlett III
Telephone: 203/447-1971 X364

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.