OPERATING DATA REPORT

DOCKET NO. 50-336
DATE June 2, 1980
COMPLETED BY G.H. Howlett III
TELEPHONE (203)447-1791 X364

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: May 1980
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:
None

Notes *Items 21 & 22 cumulative are computed using a weighted average.

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	3,647	38,855
12. Number Of Hours Reactor Was Critical	191.5	3,004.6	28,083.7
13. Reactor Reserve Shutdown Hours	0	0	2,072.4
14. Hours Generator On-Line	189.5	2,933.7	26,753.9
15. Unit Reserve Shutdown Hours	0	0	335.4
16. Gross Thermal Energy Generated (MWH)	499,545	7,757,046	65,455,674
17. Gross Electrical Energy Generated (MWH)	163,563	2,537,378	21,122,023
18. Net Electrical Energy Generated (MWH)	154,711	2,439,127	20.219,385
19. Unit Service Factor	25.5	80.4	68.9
20. Unit Availability Factor	25.5	80.4	69.7
21. Unit Capacity Factor (Using MDC Net)	24.1	77.4	* 63.4
22. Unit Capacity Factor (Using DER Net)	23.9	76.9	* 62.1
23. Unit Forced Outage Rate	74.5	19.6	23.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling (Cycle 4), July 26, 1980, 9 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

(9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
UNIT Millstone 2
DATE June 2, 1980
COMPLETED BY G.H. Howlett III
TELEPHONE (203)447-1791 X364

MONTH May 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	843	17	0 (-5)
2	848	18	0 (-5)
3	848	19	0 (-5)
4	848	20	0 (-5)
5	847	21	0 (-5)
6	838	22	0 (-5)
7	847	23	0 (-5)
8	652	24	0 (-5)
9	0 (-11)	25	0 (-5)
10	0 (-5)	26	0 (-5)
11	0 (-5)	27	0 (-5)
12	0 (-5)	28	0 (-5)
13	0 (-5)	29	0 (-5)
14	0 (-5)	30	0 (-5)
15	0 (-5)	31	0 (-5)
16	0 (-5)		

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.

NOTE; Parenthesis indicates station service used.

(9-77)

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE June 2, 1980
COMPLETED BY G.H. Howlett III
TELEPHONE (203) 447-1791 X364

REPORT MONTH May 1980

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
9	800508	F	554.5	D	1				Pipe support reevaluation and modifications per I & E Bulletin 79-02.

Summary: The unit operated the first eight (8) days of the month at or near full power. A shut down was commenced on the 8th to upgrade seismic pipe supports.

(9/77)

Docket No. 50-336
Date: June 9, 1980
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: July 26, 1980

3. Schedule date for restart following refueling: September 28, 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 licensing action and supporting information:

   The schedule for submitting license action is as follows:

   Basic Safety Report 3-6-80

   Additional licensing documentation in support of cycle four (4) operation will be provided in response to Nuclear Regulatory Commission staff questions.

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:

   1985, Spent Fuel Pool, full core off load capability is reached.
   1987, Core Full, Spent Fuel Pool contains 648 bundles.

Docket No. 50-336
Date June 10, 1980
Unit Name Millstone 2
Completed By G.H. Howlett III
Telephone (203)447-1791 X364

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month April 1980

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
			No major corrective maintenance performed this reporting period.