OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 12-2-81
COMPLETED BY G. H. Howlett
TELEPHONE (203) 447-1791 x4431

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: November 1981
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
9. Power Level To Which Restricted, If Any (Net MWe): None
10. Reasons For Restrictions, If Any: None

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

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	52,008
12. Number Of Hours Reactor Was Critical	720	7,235	38,484.3
13. Reactor Reserve Shutdown Hours	0	0	2,076.9
14. Hours Generator On-Line	720	7,131	36,900
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	1,942,822	18,912,805	92,148,126
17. Gross Electrical Energy Generated (MWH)	632,050	6,241,610	29,914,527
18. Net Electrical Energy Generated (MWH)	609,928	6,011,221	28,673,267
19. Unit Service Factor	100	89.0	71.0
20. Unit Availability Factor	100	89.0	71.9
21. Unit Capacity Factor (Using MDC Net)	98.0	86.8	* 66.3
22. Unit Capacity Factor (Using DER Net)	97.4	86.2	* 65.1
23. Unit Forced Outage Rate	0	11.0	20.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    Refuel Outage, December 5, 1981, 8 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 12-5-81
COMPLETED BY G. H. Howlett III
TELEPHONE (203) 447-1791 x 4431

MONTH November 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	850	17	845
2	851	18	845
3	851	19	846
4	851	20	846
5	851	21	846
6	850	22	845
7	851	23	844
8	850	24	846
9	849	25	846
10	849	26	846
11	849	27	847
12	849	28	847
13	848	29	847
14	846	30	846
15	845	31	-
16	845		

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 12-5-81
COMPLETED BY G. H. Howlett III
TELEPHONE (203) 447-1791 x4431

REPORT MONTH November 1981

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% of rated thermal power throughout the month.

Docket No. 50-336
Date 12-7-81
Unit Name G. H. Howlett III
Completed By (203) 447-1791 X4431
Telephone

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month OCTOBER 1981

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
10/81			No major corrective maintenance was required during this time period.

Docket No. 50-336
Date: 12/1/81
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:

   Commenced refuel outage December 5, 1981.

3. Schedule date for restart following refueling: February 1, 1982

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

   It is anticipated that Cycle 5 operations will require Technical Specification changes or other License amendments.

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

   Licensing documentation will be provided a minimum of 90 days prior to start-up of Cycle 5 or as documented in the R.A. Clark letter to W.G. Counsil, dated 10/6/80, authorizing Cycle 4 operation.

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) 216

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.