OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 4-3-81
COMPLETED BY G.H. Howlett
TELEPHONE (203) 447-1791
Ext. 364

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: March 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:
N/A

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

9. Power Level To Which Restricted, If Any (Net MWe): N/A
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2,160	46,152
12. Number Of Hours Reactor Was Critical	744	1,740.5	32,989.8
13. Reactor Reserve Shutdown Hours	0	0	2,076.9
14. Hours Generator On-Line	744	1,706.2	31,475.2
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	2,001,106	4,535,309	77,770,630
17. Gross Electrical Energy Generated (MWH)	662,050	1,502,450	25,175,367
18. Net Electrical Energy Generated (MWH)	639,200	1,445,945	24,107,991
19. Unit Service Factor	100	79.0	68.2
20. Unit Availability Factor	100	79.0	69.2
21. Unit Capacity Factor (Using MDC Net)	99.4	77.5	63.1
22. Unit Capacity Factor (Using DER Net)	98.8	76.9	61.9
23. Unit Forced Outage Rate	0	21.0	22.6

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Mechanical Snubber Inspection, May 1, 1981, 11 Days

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 4-3-81
COMPLETED BY G. H. Howlett
TELEPHONE (203) 447-1791 Ext. 364

MONTH March 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	863	17	860
2	863	18	835
3	863	19	857
4	863	20	860
5	862	21	829
6	863	22	860
7	862	23	860
8	862	24	861
9	862	25	860
10	862	26	860
11	861	27	859
12	861	28	859
13	861	29	859
14	861	30	858
15	860	31	859
16	860		

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

REPORT MONTH March 1981

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 8-5-81
COMPLETED BY G. H. Howlett
TELEPHONE (203) 447-1791 Ext. 364

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 report period.

(9/77)

Docket No. 50-336
Date: April 9, 1981
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 November 28, 1981.

3. Schedule date for restart following refueling: January 16, 1982

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

   It is not 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.

Docket No. 50-336
Date 4-8-81
Unit Name Millstone Unit 2
Completed By G. H. Howlett
Telephone (203) 447-1791 Ext. 364

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month February 1981

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
2/25/81	Reactor Protection	Control Rod Drive MG Set #1	Replaced light source in field ammeter which caused MG set to trip. Also, replace an overheated resistor in the sycronizing circuit and re-calibrated the sync. card