

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 4/5/79
 COMPLETED BY G.H. Howlett
 TELEPHONE 203/447-791 X364

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: March 1979
3. Licensed Thermal Power (MWt): 2550
4. Nameplate Rating (Gross MWe): 909
5. Design Electrical Rating (Net MWe): 830
6. Maximum Dependable Capacity (Gross MWe): 842
7. Maximum Dependable Capacity (Net MWe): 810

Notes

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	744.0	2160.0	28,608.0
12. Number Of Hours Reactor Was Critical	220.6	1571.7	21,099.4
13. Reactor Reserve Shutdown Hours	.0	64.9	2,065.6
14. Hours Generator On-Line	220.5	1556.0	19,987.7
15. Unit Reserve Shutdown Hours	.0	0	226
16. Gross Thermal Energy Generated (MWH)	539,470	3,894,782	47,777,015
17. Gross Electrical Energy Generated (MWH)	176,040	1,281,250	15,310,051
18. Net Electrical Energy Generated (MWH)	166,751	1,228,748	14,645,439
19. Unit Service Factor	29.6	72.0	69.9
20. Unit Availability Factor	29.6	72.0	70.7
21. Unit Capacity Factor (Using MDC Net)	27.7	70.2	63.2
22. Unit Capacity Factor (Using DER Net)	27.0	68.5	61.7
23. Unit Forced Outage Rate	0	0	22.9

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

N/A

25. If Shut Down At End Of Report Period, Estimated Date of Startup: May 15, 1979

	Forecast	Achieved
INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH March 1979

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE 4/5/79
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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
03	79 03 10	S	523.5	C	1/2	N/A	N/A	N/A	Power was reduced from 93% to 8% and the reactor was manually tripped for an incore detector response test.

Summary: The unit coasted down in power from the 1st through the 10th at which time cycle 3 refueling commenced.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-536

UNIT Millstone 2

DATE April 5, 1979

COMPLETED BY G. H. Howlett

TELEPHONE 203/447-1791 X364

MONTH March 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	800
2	793
3	788
4	781
5	774
6	770
7	764
8	755
9	751
10	63
11	0 (-5)
12	0 (-5)
13	0 (-5)
14	0 (-5)
15	0 (-5)
16	0 (-5)

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0 (-5)
18	0 (-5)
19	0 (-4)
20	0 (-4)
21	0 (-4)
22	0 (-3)
23	0 (-4)
24	0 (-3)
25	0 (-4)
26	0 (-4)
27	0 (-4)
28	0 (-4)
29	0 (-4)
30	0 (-4)
31	0 (-4)

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.

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown:
The unit shutdown for cycle 3 refueling on March 10, 1979.
3. Schedule date for restart following refueling: May 15, 1979
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
Proposed technical specification changes are docketed in the February 12, 1979 letter from W.G. Council to R. Reid.
5. Scheduled date(s) for submitting proposed licensing action and supporting information:
Proposed licensing action and supporting information has been submitted.
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:
It is anticipated that the maximum licensed thermal output will be increased from 2560 Mwt to 2700 Mwt.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a) In Core: 217 (b) 72
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.

Docket No. 50-336
Date 4/10/79
Unit Name Millstone 2
Completed By G.H. Howlett
Telephone 203/447-1791 X364

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month February 1979

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
2/12/79	Reactor Protection	Channel 'C' wide range discriminator card.	Replaced Q8 & Q9 transistors.
2/14/79	Reactor Protection	Channel 'A' Local Power Density voltage comparator.	Replaced H2, H3 module in CPC-2 CH. 'A' R.P.S.
2/26/79	Reactor Protection	Channel 'A' Low Flow I/I converter.	Replaced I/I converter.