

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 9/3/80
 COMPLETED BY G.H. Howlett
 TELEPHONE (203) 447-1791X36

OPERATING STATUS

1. Unit Name: Millstone 2
2. Reporting Period: August
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: None

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5,855	41,063
12. Number Of Hours Reactor Was Critical	368.5	4,276.7	29,355.8
13. Reactor Reserve Shutdown Hours	0	0	2,072.4
14. Hours Generator On-Line	368.0	4,183.6	28,003.8
15. Unit Reserve Shutdown Hours	0	0	335.4
16. Gross Thermal Energy Generated (MWH)	958,023	11,020,276	68,718,904
17. Gross Electrical Energy Generated (MWH)	315,545	3,614,072	22,198,717
18. Net Electrical Energy Generated (MWH)	302,334	3,471,253	21,251,511
19. Unit Service Factor	49.5	71.5	68.2
20. Unit Availability Factor	49.5	71.5	69.0
21. Unit Capacity Factor (Using MDC Net)	47.0	68.6	* 62.8
22. Unit Capacity Factor (Using DER Net)	46.7	68.1	* 61.6
23. Unit Forced Outage Rate	0	23.6	23.8

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Currently in Cycle 4 refuel outage.

25. If Shut Down At End Of Report Period, Estimated Date of Startup: October 18, 1980

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 9/2/80
 COMPLETED BY G.H. Howlett
 TELEPHONE (203)447-1791X364

MONTH August 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	857
2	857
3	857
4	857
5	858
6	857
7	856
8	856
9	854
10	854
11	818
12	632
13	788
14	838
15	854
16	171

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0 (-6)
18	0 (-5)
19	0 (-5)
20	0 (-4)
21	0 (-4)
22	0 (-4)
23	0 (-4)
24	0 (-4)
25	0 (-4)
26	0 (-4)
27	0 (-4)
28	0 (-4)
29	0 (-4)
30	0 (-5)
31	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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH August

DOCKET NO. 50-336
 UNIT NAME Millstone 2
 DATE 9/4/80
 COMPLETED BY G.H. Howlett
 TELEPHONE (203)447-1791X364

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
12	800811	F	0	H	N/A	LER 80-28	RB	CRDDRVE	Dropped C.E.A. #41 forced a power reduction (70%) per specs. Upon retrieval of C.E.A. #41 a second C.E.A. #65 dropped. The apparent cause was due to a faulty jumper cable. The rod was realigned, with subsequent normal power operations. A checkout of the complete cabling system is scheduled during the cycle 4 refuel outage.
13	800816	S	376	C	1				Commenced Cycle 4 refuel outage.

Summary: The unit operated at or near 100% rated thermal power except for the down power on the 11th for dropped C.E.A.'s and the shutdown for cycle 4 refueling.

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown:
Commenced refuel outage August 16, 1980.
3. Schedule date for restart following refueling: October 18, 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 September 12, 1980
 Unit Name Millstone 2
 Completed By G. H. Howlett
 Telephone (203)447-1791 X364

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

Report Month July 1980

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
7/1/80 7/31/80			No major corrective maintenance was reported during this time period.