

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 8/10/84
 COMPLETED BY J. GIBSON
 TELEPHONE (203) 447-1791
 EXT. 4431

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: July 1984
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 and 22 cumulative are weighted averages. Unit 2 operated at 2560 MW thermal prior to its uprating to the current 2700 MW Thermal power level.

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	5111	75383
12. Number Of Hours Reactor Was Critical	744	4987.9	53353.2
13. Reactor Reserve Shutdown Hours	0	0	2205.5
14. Hours Generator On-Line	744	4685.1	50867.3
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	1903852	12004265	128315934
17. Gross Elec. Energy Generated (MWH)	604700	3874201	41680579
18. Net Electrical Energy Generated (MWH)	582230	3719788	39935489
19. Unit Service Factor	100	91.7	67.5
20. Unit Availability Factor	100	91.7	68.1
21. Unit Capacity Factor (Using MDC Net)	90.6	84.2	63.0
22. Unit Capacity Factor (Using DER Net)	90.0	83.7	62.1
23. Unit Forced Outage Rate	0	3.6	17.9
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

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	<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>

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT MILLSTONE 2

DATE 8/10/84

COMPLETED BY J. GIBSON

TELEPHONE (203) 447-1791
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MONTH JULY 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>64</u>	17	<u>829</u>
2	<u>520</u>	18	<u>794</u>
3	<u>740</u>	19	<u>828</u>
4	<u>830</u>	20	<u>828</u>
5	<u>829</u>	21	<u>829</u>
6	<u>830</u>	22	<u>829</u>
7	<u>833</u>	23	<u>827</u>
8	<u>835</u>	24	<u>827</u>
9	<u>834</u>	25	<u>829</u>
10	<u>833</u>	26	<u>828</u>
11	<u>833</u>	27	<u>829</u>
12	<u>833</u>	28	<u>831</u>
13	<u>832</u>	29	<u>829</u>
14	<u>703</u>	30	<u>828</u>
15	<u>677</u>	31	<u>829</u>
16	<u>812</u>		

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

DOCKET NO. 50-336
 UNIT NAME MILLSTONE 2
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REPORT MONTH JULY 1984

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
7	840702	F	0	A	5	N/A	AA	ROD	While at 100% power and during CEA power supply voltage measurement, CEA dropped into core. Power was reduced to < 70% power and CEA recovered.

Docket No. 50-336
Date 8/10/84
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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH JULY 1984

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
7/1/84	Main Steam	2-MS-432A	Inject furmanite into valve to stop leak.
7/3/84	Control Rod Drive System	15 Volt power supply	Replaced faulty power supply.

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REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: Next refueling is in February 1985.
3. Schedule date for restart following refueling: June 1985
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Currently under evaluation due to the impact of failed fuel.

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

4th quarter of 1984.

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:

Discharge of failed fuel will impact reload analysis.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

(a) In Core: 217 (b) 376

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:

Currently 667

Plans are being formulated to rerack the spent fuel pool.

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 capacity is reached.

1987, Core Full, Spent Fuel Pool contains 648 bundles.

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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August 13, 1984
MP-6272

Director Office of Management Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Reference: Facility Operating License No. DPR-65
Docket No. 50-336

Dear Sir:

This letter is forwarded to provide the report of operating and shutdown experience relating to Millstone Unit 2 Monthly Operating Report 84-7 in accordance with Appendix A Technical Specifications, Section 6.9.1.3. One additional copy of the report is enclosed.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

A handwritten signature in cursive script, appearing to read 'EJMrocza'.

E. J. Mrocza
Station Superintendent
Millstone Nuclear Power Station

EJM/RB:jlc

cc: Director, Office of Inspection and Enforcement, Region I

Director, Office of Inspection and Enforcement, Washington, D. C. (10)
U. S. Nuclear Regulatory Commission, c/o Document Management Branch,
Washington, D.C. 20555

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