



Northeast
Utilities System

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JAN 14 1997

Docket No. 50-336
B16145

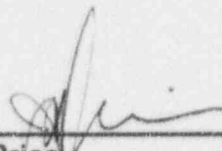
U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Millstone Nuclear Power Station, Unit No. 2
Facility Operating License No DPR-65
Monthly Operating Report

In accordance with the reporting requirements of Technical Specification Section 6.9.1.7 for Millstone Unit No. 2, enclosed, in Attachment 1, is the monthly operating report for the month of December 1996.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY



J. A. Price
Director, Millstone Unit No. 2

cc: H. J. Miller, Region I Administrator
D. G. McDonald, Jr., NRC Project Manager, Millstone Unit No. 2
D. Beaulieu, Acting Senior Resident Inspector, Millstone Unit No. 2
Dr. W. D. Travers, Director, Special Projects

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Docket No. 50-336
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Attachment 1

Millstone Nuclear Power Station, Unit No. 2

Facility Operating License No. DPR-65
Monthly Operating Report

January 1997

OPERATING DATA REPORT

UNIT NAME Millstone Unit 2
DATE 01/03/97
COMPLETED BY S. Stark
TELEPHONE (860) 447-1791
EXT 4419

OPERATING STATUS

1. Docket Number 50-336
2. Reporting Period December 1996
3. Utility Contact S. Stark
4. Licensed Thermal Power (MWt): 2700
5. Nameplate Rating (Gross MWe): 909
6. Design Electrical Rating (Net MWe): 870
7. Maximum Dependable Capacity (Gross MWe): 901.63
8. Maximum Dependable Capacity (Net MWe): 870.63
9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons:
N/A

Notes: Items 22 and 23 cumulative are weighted averages. Unit operated at 2560 MWTH prior to its uprating to its current 2700 MWTH power level.

10. Power Level To Which Restricted, If any (Net MWe): 0
11. Reasons For Restrictions, If Any: NRC Category III Facility; NRC Confirmatory Order requiring implementation of an independent corrective action verification program; NRC order requiring a third-party review of the employee concerns program at Millstone 2; design basis verification response pursuant to 10CFR50.54(f).

	This Month	Yr.-To-Date	Cumulative
12. Hours In Reporting Period	744.0	8784.0	184248.0
13. Number Of Hours Reactor Was Critical	0.0	1223.6	121911.7
14. Reactor Reserve Shutdown Hours	0.0	0.0	2205.5
15. Hours Generator On-Line	0.0	1222.1	116611.9
16. Unit Reserve Shutdown Hours	0.0	0.0	468.2
17. Gross Thermal Energy Generated (MWH)	0.0	3240377.0	300862506.4
18. Gross Electrical Energy Generated (MWH)	0.0	1085422.5	98709460.0
19. Net Electrical Energy Generated (MWH)	-2166.0	1021737.3	94641183.4
20. Unit Service Factor	0.0	13.9	63.3
21. Unit Availability Factor	0.0	13.9	63.5
22. Unit Capacity Factor (Using MDC Net)	0.0	13.4	60.0
23. Unit Capacity Factor (Using DER Net)	0.0	13.4	59.2
24. Unit Forced Outage Rate	100.0	85.7	19.3
25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>Shutdown at the time of this report</u>			

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: To be determined
27. 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 Unit 2

DATE 1/3/97

COMPLETED BY S. Stark

TELEPHONE (860) 447-1791

EXT 4419

MONTH: December 1996

DAY AVG. DAILY POWER LEVEL
(MWe-Net)

1	0
2	0
3	0
4	0
5	0
6	0
7	0
8	0
9	0
10	0
11	0
12	0
13	0
14	0
15	0
16	0

DAY AVG. DAILY POWER LEVEL
(MWe-Net)

17	0
18	0
19	0
20	0
21	0
22	0
23	0
24	0
25	0
26	0
27	0
28	0
29	0
30	0
31	0

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 Unit 2
 DATE 01/03/97
 COMPLETED BY S. Stark
 TELEPHONE (860) 447-1791
 EXT 4419

REPORT MONTH: December 1996

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
96-04	03/07/96	S/F	744	B/D	4	N/A	N/A	N/A	<p>Scheduled: Continued mid cycle surveillance testing from previous month.</p> <p>Forced: Continued from previous month. NRC Category III facility; NRC Confirmatory Order requiring independent corrective action verification; NRC order requiring third party review of Millstone Station employee concerns program; design basis verification for response to NRC pursuant to 10CRF50.54(f).</p>

¹F: Forced
S: Scheduled

²Reason
 A - Equipment Failure (Explain)
 B - Maintenance or Test
 C - Refueling
 D - Regulatory Restriction
 E - Operator Training & License Examination
 F - Administrative
 G - Operational Error (Explain)
 H - Other (Explain)

³Method
 1 - Manual
 2 - Manual Scram
 3 - Automatic Scram
 4 - Continued from Previous Month
 5 - Power Reduction (Duration = 0)
 6 - Other (Explain)

⁴IEEE Standard 805-1984,
 "Recommended Practices
 for System Identification in
 Nuclear Power Plants and
 Related Facilities"

⁵IEEE Standard 803A-1983,
 "Recommended Practices
 for Unique identification in
 Power Plants and Related
 Facilities - Component
 Function Identifiers"

REFUELING INFORMATION REQUEST

1. Name of the facility: Millstone Unit 2
2. Scheduled date for next refueling outage: To Be Determined
3. Scheduled date for restart following refueling: To Be Determined
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
To Be Determined
5. Scheduled date(s) for submitting licensing action and supporting information:
To Be Determined
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:
To Be Determined
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
In Core: (a) 217 In Spent Fuel Pool: (b) 868

NOTE: These numbers represent the total Fuel Assemblies and Consolidated Fuel Storage Boxes (3 total containing the fuel rods from 6 fuel assemblies) in these two (2) Intern Control Areas.

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:
Present storage capacity: 1306 storage locations
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming present license capacity:
2000, Spent Fuel Pool Full, Core offload capacity is reached.
2004, Core Full, Spent Fuel Pool Full.