

NORTHEAST UTILITIES



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

General Offices • Selden Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

May 10, 1989
MP-13066

Re: 10CFR50.71(a)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

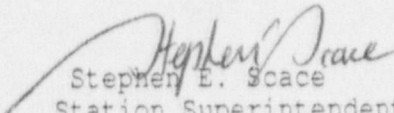
Reference: Facility Operating License No. DPR-65
Docket No. 50-336

Dear Sir:

This letter is forwarded to provide the report of operating and shutdown experience relating to Millstone Unit 2 Monthly Operating Report 89-04 in accordance with Appendix A Technical Specifications, Section 6.9.1.6. One additional copy of the report is enclosed.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


Stephen E. Scace
Station Superintendent
Millstone Nuclear Power Station

SES/GN:dlr

cc: W. T. Russell, Region I Administrator
G. S. Vising, NRC Project Manager, Millstone Unit No. 2
W. J. Raymond, Senior Resident Inspector, Millstone Unit Nos. 1, 2 & 3

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
UNIT Millstone Unit 2
DATE 5-10-89
COMPLETED BY J. Gibson
TELEPHONE (203) 447-1791
Extension 4431

MONTH April 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	0
2	0	18	0
3	0	19	0
4	0	20	0
5	0	21	0
6	0	22	0
7	0	23	0
8	0	24	0
9	0	25	0
10	0	26	0
11	0	27	0
12	0	28	0
13	0	29	0
14	0	30	0
15	0	31	-
16	0		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Computer to the nearest whole megawatt.

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OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 5-10-89
COMPLETED BY J. Gibson
TELEPHONE (203) 447-1791
Extension 4431

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: April 1989
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): 893.88
7. Maximum Dependable Capacity (Net MWe): 862.88
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 operated at 2560 MW Thermal prior to its uprating to the current 2700 MWT power level.

9. Power Level to Which Restricted, If Any (Net MWe): N/A

10. Reasons For Restrictions, If Any: N/A

	This Month	Year to Date	Cumulative
11. Hours In Reporting Period	719	2,879	116,999
12. Number Of Hours Reactor Was Critical	96.3	922.4	85255.8
13. Reactor Reserve Shutdown Hours	0	0	2205.5
14. Hours General On-Line	0	0	80885.7
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	2469.0	2212703.0	224863983.0
17. Gross Elec. Energy Generated (MWH)	0.0	721026.0	67551546.0
18. Net Electrical Energy Generated (MWH)	-9620.0	680589.0	64789735.5
19. Unit Service Factor	0.0	28.5	69.1
20. Unit Availability Factor	0.0	28.5	69.5
21. Unit Capacity Factor (Using MDC Net)	0.0	27.4	65.2
22. Unit Capacity Factor (Using DER Net)	0.0	27.2	64.3
23. Unit Forced Outage Rate	0.0	0.0	14.6
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A			

25. If Shutdown at End of Report Period, Estimated Date of Startup: Startup commenced April 23, 1989

26. Units in Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
N/A	N/A
N/A	N/A
N/A	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 5-10-89
COMPLETED BY
TELEPHONE (203) 447-1791
Extension

REPORT MONTH April 1989

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
01	890204	S	719	C	1	N/A	N/A	N/a	Continuation of refueling and Maintenance outage from previous month.

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)

⁴Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee's
Event Report (LER) File
(NUREG-0161)

⁵Exhibit 1 - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: Currently in cycle 10 startup
3. Schedule date for restart following refueling: April 23, 1989
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

Technical Specification changes for Cycle 10 Operation were approved by the NRC on March 20, 1989.

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

None

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 10 will be unique in that it will be the first cycle where the fuel and safety analysis will be supplied by Advanced Nuclear Fuels for Millstone Unit 2.

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

(a) In Core: (a) 217 (b) 640

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 1277

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

1994, Spent Fuel Pool Full, core off load capacity is reached (without consolidation).

1998, Core Full, Spent Fuel Pool Full

2009, Spent Fuel Pool Full, core off load capacity is reached - contingent upon full scale storage of consolidated fuel in the Spent Fuel Pool.