

NORTHEAST UTILITIES



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

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February 8, 1993
MP-93-135

Re: 10CFR50.71(a)

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

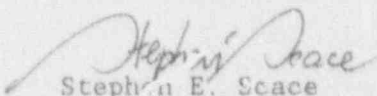
Reference: Facility Operating License No. DPR-65
Docket No. 50-336

Dear Sir:

This letter is forwarded to provide the report of operating and shutdown experience relating to Millstone Unit 2 for the month of January 1993, 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
Vice President - Millstone Station

SES/rab

cc: T. T. Martin, Region I Administrator
G. S. Vissing, NRC Project Manager, Millstone Unit No. 2
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2 & 3

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OPERATING DATA REPORT

UNIT NAME Millstone Unit 2
 DATE 2/02/93
 COMPLETED BY S. Doboe
 TELEPHONE (203) 447-1791
 EXT 4678

OPERATING STATUS

1. Docket Number: 50-336
2. Reporting Period: January 1993
3. Utility Contact: S. Doboe
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): 903.10
8. Maximum Dependable Capacity (Net MWe): 873.10
9. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
A

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

10. Power Level To Which Restricted, If any (Net MWe): N/A
11. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-To-Date	Cumulative
12. Hours In Reporting Period	<u>744.0</u>	<u>744.0</u>	<u>149928.0</u>
13. Number Of Hours Reactor Was Critical	<u>495.5</u>	<u>495.5</u>	<u>105753.1</u>
14. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>2205.5</u>
15. Hours Generator On-Line	<u>410.0</u>	<u>410.0</u>	<u>100767.4</u>
16. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>468.2</u>
17. Gross Thermal Energy Generated (MWH)	<u>904146.0</u>	<u>904146.0</u>	<u>276932828.4</u>
18. Gross Electrical Energy Generated (MWH)	<u>316494.0</u>	<u>316494.0</u>	<u>84720801.5</u>
19. Net Electrical Energy Generated (MWH)	<u>298274.0</u>	<u>298274.0</u>	<u>81249161.3</u>
20. Unit Service Factor	<u>55.1</u>	<u>55.1</u>	<u>67.2</u>
21. Unit Availability Factor	<u>55.1</u>	<u>55.1</u>	<u>67.5</u>
22. Unit Capacity Factor (Using MDC Net)	<u>45.9</u>	<u>45.9</u>	<u>63.5</u>
23. Unit Capacity Factor (Using DER Net)	<u>46.1</u>	<u>46.1</u>	<u>62.4</u>
24. Unit Forced Outage Rate	<u>0.0</u>	<u>0.0</u>	<u>15.4</u>
25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>N/A</u>		

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: N/A
27. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

Forecast	Achieved
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
UNIT: Millstone Unit 2
DATE: 2/02/93
COMPLETED BY: S. Doboie
TELEPHONE: (203) 447-1791
EXT: 46.8

MONTH: JANUARY 1993

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>526</u>
2	<u>0</u>	18	<u>526</u>
3	<u>0</u>	19	<u>529</u>
4	<u>0</u>	20	<u>628</u>
5	<u>0</u>	21	<u>831</u>
6	<u>0</u>	22	<u>833</u>
7	<u>0</u>	23	<u>833</u>
8	<u>0</u>	24	<u>840</u>
9	<u>0</u>	25	<u>871</u>
10	<u>0</u>	26	<u>870</u>
11	<u>0</u>	27	<u>870</u>
12	<u>0</u>	28	<u>870</u>
13	<u>12</u>	29	<u>870</u>
14	<u>100</u>	30	<u>871</u>
15	<u>337</u>	31	<u>871</u>
16	<u>525</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

REPORT MONTH JANUARY 1993

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 2/02/93
COMPLETED BY S. Doboe
TELEPHONE (203) 447-1791
EXT. 4678

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
01	920529	S	334	C		N/A	N/A	N/A	Continuation of the re-fueling, steam generator replacement and maintenance outage from the previous month (year); The main generator was initially placed "on-line" 1/13/93, placed "off-line" 1/13/93 for turbine overspeed test, and was back "on-line" 1/14/93; Unit reached 100% power on 1/24/93.

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 License
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: August 1994
3. Scheduled date for restart following refueling: N/A
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
None at this time
5. Scheduled date(s) for submitting licensing action and supporting information:
None at this time
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:
None
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) 784

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) Item 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:
Currently 1237
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.
1998, Core Full, Spent Fuel Pool Full.