

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 • Seiden Street, Berlin, Connecticut

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

March 9, 1992
MP-92-242

Re: 10CFR50.71(a)

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

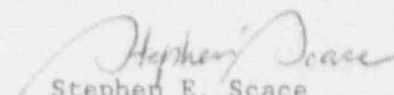
Reference: Facility Operating License No. DPR-65
Docket No. 50-336

Dear Sir:

This letter is forwarded to provide the report of operating and shutdown experience relating to Millstone Unit 2 for the month of February, 1992, 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 Director
Millstone Nuclear Power Station

SES/JG

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

9203120248 920305
PDR ADDCK 05000336
R PDR

cut NO 5671450846
IEZA
11

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 03/05/92
 COMPLETED BY J. Gibson
 TELEPHONE (203) 447-1791
 EXT. 4431

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: February 1992
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): 864.88
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 MWTH prior to its uprating to the current 2700 MWTH 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	<u>672.0</u>	<u>1416.0</u>	<u>141816.0</u>
12. Number Of Hours Reactor Was Critical	<u>293.7</u>	<u>1043.9</u>	<u>103097.5</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>2205.5</u>
14. Hours Generator On-Line	<u>382.1</u>	<u>1030.8</u>	<u>98199.6</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>468.2</u>
16. Gross Thermal Energy Generated (MWH)	<u>975691.0</u>	<u>2684715.0</u>	<u>270207179.4</u>
17. Gross Electrical Energy Generated (MWH)	<u>325112.5</u>	<u>825797.0</u>	<u>82472468.0</u>
18. Net Electrical Energy Generated (MWH)	<u>310104.5</u>	<u>860111.0</u>	<u>79105889.0</u>
19. Unit Service Factor	<u>56.9</u>	<u>72.8</u>	<u>69.2</u>
20. Unit Availability Factor	<u>56.9</u>	<u>72.8</u>	<u>69.6</u>
21. Unit Capacity Factor (Using MDC Net)	<u>53.5</u>	<u>70.4</u>	<u>65.5</u>
22. Unit Capacity Factor (Using DER Net)	<u>53.0</u>	<u>69.8</u>	<u>64.3</u>
23. Unit Forced Outage Rate	<u>45.1</u>	<u>28.4</u>	<u>15.7</u>
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	<u>EOC 11</u>		
Refuel and Steam Generator Replacement Outage:	<u>May - 1992, 160 days.</u>		

25. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: N/A
26. 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: 03/05/92
COMPLETED BY: J. Gibson
TELEPHONE: (203)447-1791
EXT: 4431

MONTH: FEBRUARY 1992

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>870</u>
2	<u>0</u>	18	<u>872</u>
3	<u>0</u>	19	<u>873</u>
4	<u>0</u>	20	<u>873</u>
5	<u>0</u>	21	<u>873</u>
6	<u>0</u>	22	<u>872</u>
7	<u>0</u>	23	<u>873</u>
8	<u>0</u>	24	<u>872</u>
9	<u>0</u>	25	<u>872</u>
10	<u>0</u>	26	<u>871</u>
11	<u>0</u>	27	<u>871</u>
12	<u>0</u>	28	<u>871</u>
13	<u>0</u>	29	<u>871</u>
14	<u>187</u>	30	<u></u>
15	<u>669</u>	31	<u></u>
16	<u>870</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
DATE 03/05/92
COMPLETED BY J. Gibson
TELEPHONE (203) 447-1791
EXT. 4431

REPORT MONTH FEBRUARY 1992

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
02	920128	F	313.9	A	1	N/A	N/A	N/A	Continued outage from the previous month. The Unit was re-started on 02/13/92 and reach- ed full power operation on 02/15/92.

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: May 30, 1992
3. Scheduled date for restart following refueling: September 1992
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
YES
5. Scheduled date(s) for submitting licensing action and supporting information:
Spent Fuel Pool license ammendment scheduled to be submitted approximately April 3, 1992.
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:
Millstone 2 will be replacing the Steam Generator sub-assemblies during the upcoming End of Cycle 11 refueling outage. It is anticipated this will be accomplished under 10CFR 50.59.
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) 712

NOTE: These numbers represent the total fuel assemblies and consolidated fuel storage boxes 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 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 (with -out 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.