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
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(203) 665-5000

February 10, 1992
MP-92-162

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, 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/GN

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

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
UNIT: Millstone Unit 2
DATE: 02/06/92
COMPLETED BY: C. Neron
TELEPHONE: (203) 447-1791
EXT: 4417

MONTH: JANUARY 1992

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	870	17	872
2	871	18	872
3	872	19	871
4	872	20	872
5	872	21	872
6	872	22	871
7	873	23	871
8	873	24	870
9	874	25	754
10	873	26	660
11	871	27	598
12	872	28	0
13	874	29	0
14	874	30	0
15	873	31	0
16	873		

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.

OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 02/06/92
COMPLETED BY G. Neron
TELEPHONE (203) 447-1791
EXT. 4417

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: January 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): 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 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	744.0	744.0	141144.0
12. Number Of Hours Reactor Was Critical	650.2	650.2	102703.8
13. Reactor Reserve Shutdown Hours	0.0	0.0	2205.5
14. Hours Generator On-Line	648.7	648.7	97817.5
15. Unit Reserve Shutdown Hours	0.0	0.0	468.2
16. Gross Thermal Energy Generated (MWH)	1709024.0	1709024.0	269231488.4
17. Gross Electrical Energy Generated (MWH)	570577.5	570577.5	82147248.5
18. Net Electrical Energy Generated (MWH)	550006.5	550006.5	78795784.5
19. Unit Service Factor	87.2	87.2	69.3
20. Unit Availability Factor	87.2	87.2	69.6
21. Unit Capacity Factor (Using MDC Net)	85.7	85.7	65.5
22. Unit Capacity Factor (Using DER Net)	85.0	85.0	64.3
23. Unit Forced Outage Rate	12.8	12.8	15.5

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): EOC 11 Refuel and Steam Generator Replacement Outage, May - 1992, 160 days.

25. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: Feb. 11, 1992
26. 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 02/06/92
COMPLETED BY G. Neron
TELEPHONE (203) 447-1 1
EXT. 4417

REPORT MONTH JANUARY 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
01	920125	F	24.0	A	5	N/A	N/A	N/A	While operating at 100% power, a Steam Jet Air Ejector (SJAE) radiation monitor alarmed. The unit was reduced to 78% power due to a suspected steam generator tube leak.
02	920128	F	95.3	A	1	N/A	N/A	N/A	On 01/27/92, while operating at 78% power, a decision was made to commence a manual shutdown of the unit due to a steam generator tube leak. Testing and repair efforts are now in progress. The unit is currently scheduled to startup on 02/11/92.

[1] F: Forced
S: Scheduled

[2] Reason:
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)

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

[4] Exhibit G - Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File (NUREG-0161)

[5] Exhibit 1 - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2

2. Scheduled date for next refueling shutdown: May, 1992

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

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 (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.