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

MEMO

June 10, 1992
MP-92-617

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 May, 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

OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 06/05/92
COMPLETED BY G. Neron
TELEPHONE (203) 444-5517
EXT. 5517

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: May 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): 903.10
7. Maximum Dependable Capacity (Net MWe): 873.10
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	3647.0	144047.0
12. Number Of Hours Reactor Was Critical	697.1	3204.0	105257.6
13. Reactor Reserve Shutdown Hours	0.0	0.0	2205.5
14. Hours Generator On-Line	694.8	3188.6	100357.4
15. Unit Reserve Shutdown Hours	0.0	0.0	468.2
16. Gross Thermal Energy Generated (MWH)	1872406.0	8506218.0	276028682.4
17. Gross Electrical Energy Generated (MWH)	618553.5	2827636.5	84404307.5
18. Net Electrical Energy Generated (MWH)	596846.3	2725017.3	80970795.3
19. Unit Service Factor	93.4	87.4	69.7
20. Unit Availability Factor	93.4	87.4	70.0
21. Unit Capacity Factor (Using MDC Net)	91.9	85.6	65.5
22. Unit Capacity Factor (Using DER Net)	92.2	85.9	64.3
23. Unit Forced Outage Rate	0.0	11.4	15.4

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): The Unit shutdown from 100% power on May 29, 1992, for Refueling, Maintenance and Steam Generator Replacement. Duration - 144 days.

25. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: October, 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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
UNIT: Millstone Unit 2
DATE: 06/05/92
COMPLETED BY: G. Neron
TELEPHONE: (203) 444-5517
EXT: 5517

MONTH: MAY 1992

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	863	17	865
2	863	18	864
3	864	19	864
4	863	20	864
5	864	21	862
6	865	22	858
7	865	23	856
8	865	24	856
9	865	25	857
10	865	26	857
11	864	27	857
12	864	28	854
13	864	29	764
14	864	30	0
15	865	31	0
16	865		

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 06/05/92
COMPLETED BY G. Neron
TELEPHONE (203) 444-5517
EXT. 5517

REPORT MONTH MAY 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
03	920529	S	49.2	C	1	N/A	N/A	N/A	The Unit was shutdown from 100% power on May 29, 1992, for refueling, replacement of the steam generators and maintenance.

[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 . -Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2

2. Scheduled date for next refueling shutdown: Currently in the EOC 11 Refueling, Maintenance and Steam Generator Replacement Outage.

3. Scheduled date for restart following refueling: October, 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:
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:
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 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 (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.