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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June 8, 1993
MP-93-461

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 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

OPERATING DATA REPORT

UNIT NAME Millstone Unit 2
DATE 6/07/93
COMPLETED BY R. Borchert
TELEPHONE (203) 447-1791
EXT 4418

OPERATING STATUS

1. Docket Number: 50-336
2. Reporting Period: May 1993
3. Utility Contact: R. Borchert
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 4 Through 8) Since Last Report, Give Reasons:
   N/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	744.0	3623.0	152807.0
13. Number Of Hours Reactor Was Critical	716.8	3330.6	108588.2
14. Reactor Reserve Shutdown Hours	0.0	0.0	2205.5
15. Hours Generator On-Line	707.1	3210.8	103568.2
16. Unit Reserve Shutdown Hours	0.0	0.0	468.2
17. Gross Thermal Energy Generated (MWH)	1883361.0	8304893.0	266286597.4
18. Gross Electrical Energy Generated (MWH)	632000.0	2773920.5	87178228.0
19. Net Electrical Energy Generated (MWH)	609230.0	2667920.5	83618796.8
20. Unit Service Factor	95.0	88.6	67.8
21. Unit Availability Factor	95.0	88.6	68.1
22. Unit Capacity Factor (Using MDC Net)	93.8	84.3	64.1
23. Unit Capacity Factor (Using DER Net)	94.1	84.6	63.0
24. Unit Forced Outage Rate	5.0	3.1	15.1

25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): None

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: N/A
27. 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: 6/07/93
COMPLETED BY: R. Borchert
TELEPHONE: (203) 447-1791
EXT: 4418

MONTH: MAY 1993

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	877	17	876
2	877	18	876
3	876	19	877
4	877	20	876
5	877	21	876
6	876	22	876
7	876	23	876
8	876	24	339
9	876	25	0
10	876	26	542
11	876	27	872
12	875	28	874
13	876	29	876
14	876	30	876
15	876	31	876
16	876		

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.

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2

2. Scheduled date for next refueling shutdown: July 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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 6/07/93
COMPLETED BY R. Borchert
TELEPHONE (203) 447-1791
EXT. 4418

REPORT MONTH MAY 1993

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
1	930524	F	36.9	H	3	93-012	TJ	CLR	On 5/27/93 at 0942 hours, during condenser "mussel cooking" operations, an automatic turbine and reactor trip occurred due to high turbine-generator stator cooling water temperature. The unit was returned to 100% power on 5/27/93. See LER.

[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]IEEE Standard 805-1983, "Recommended Practices for System Identification in Nuclear Power Plants and Related Facilities"

[5]IEEE Standard 803A-1983, "Recommended Practice for Unique Identification in Power Plants and Related Facilities - Component Function Identifiers"