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
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

April 8, 1993
MP-93-274

Re: 10CFR50.71(a)

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

Reference: Facility Operating License No. DPR-21
Docket No. 50-245

Dear Sir:

In accordance with Millstone Unit 1 Technical Specification 6.9.1.6, the following monthly operating data report for Millstone Unit 1 is enclosed. One additional copy of the report is enclosed.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

Stephen E. Scace
Vice President - Millstone Station

SES/GSN

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

IE24
1/1

OPERATING DATA REPORT

UNIT NAME Millstone Unit 1
DATE 930405

COMPLETED BY G. Newburgh
TELEPHONE (203) 447-1791
EXT 4400

OPERATING STATUS

1. Docket Number: 50-245
2. Reporting Period: March 1993
3. Utility Contact: G. Newburgh
4. Licensed Thermal Power (MWt): 2011
5. Nameplate Rating (Gross MWe): 662
6. Design Electrical Rating (Net MWe): 660
7. Maximum Dependable Capacity (Gross MWe): 684
8. Maximum Dependable Capacity (Net MWe): 654
9. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
N/A

Notes:

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	2160	195816
13. Number Of Hours Reactor Was Critical	744	2160	151629.4
14. Reactor Reserve Shutdown Hours	0	0	3283.3
15. Hours Generator On-Line	744	2160	147935.8
16. Unit Reserve Shutdown Hours	0	0	93.7
17. Gross Thermal Energy Generated (MWH)	1481151	4286734	278153607.0
18. Gross Electrical Energy Generated (MWH)	493818	1429516	93840512.0
19. Net Electrical Energy Generated (MWH)	472578	1367955	89520866.0
20. Unit Service Factor	100	100	75.5
21. Unit Availability Factor	100	100	75.6
22. Unit Capacity Factor (Using MDC Net)	97.1	96.8	69.9
23. Unit Capacity Factor (Using DER Net)	96.2	96.0	69.3
24. Unit Forced Outage Rate	0	0	12.3

25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A

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. 50-245
UNIT: Millstone Unit 1
DATE: 930405
COMPLETED BY: G. Newburgh
TELEPHONE: (203) 447-1791
EXT: 4400

MONTH: MARCH 1993

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	643	17	641
2	642	18	641
3	637	19	641
4	641	20	641
5	640	21	641
6	640	22	641
7	641	23	641
8	640	24	520
9	641	25	641
10	633	26	641
11	640	27	641
12	640	28	641
13	641	29	641
14	602	30	641
15	640	31	637
16	641		

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. 50-245
UNIT NAME Millstone 1
DATE 930405
COMPLETED BY G. Newburgh
TELEPHONE (203) 447-1791
EXT. 4400

REPORT MONTH MARCH 1993

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
N/A									

[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 1

2. Scheduled date for next refueling shutdown: February 1994

3. Scheduled date for restart following refueling: April 1994

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

   Yes, Technical Specification Changes Regarding:
   (1) Maximum Average Planar Linear Heat Generating Rate
   and (2) Maximum Critical Power Ratio

5. Scheduled date(s) for submitting licensing action and supporting information:

   Summer 1993

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:

   188 GE10 Fuel Assemblies

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

   In Core: (a) 580 In Spent Fuel Pool: (b) 2116 (unconsolidated)

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:

   Present capacity: Maximum 3229 fuel assembly locations.

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:

   1997, Spent Fuel Pool Full, Core Off Load capacity is reached.