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

June 12, 1989
MP-13192

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 Monthly Operating Report 89-05 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 Superintendent
Millstone Nuclear Power Station

SES/GN:dlr

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

IE24
1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336
UNIT Millstone Unit 2
DATE 06/12/89
COMPLETED BY G. Neron
TELEPHONE (203) 447-1791
Extension 4417

MONTH May 1989

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	39	17	860
2	179	18	856
3	419	19	839
4	518	20	862
5	763	21	862
6	788	22	862
7	822	23	859
8	824	24	861
9	825	25	863
10	840	26	863
11	854	27	864
12	859	28	864
13	858	29	864
14	859	30	863
15	858	31	864
16	859		

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Computer to the nearest whole megawatt.

OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 06/12/89
COMPLETED BY G. Neron
TELEPHONE (203) 447-1791
Extension 4417

TING STATUS

Unit Name: Millstone Unit 2
Reporting Period: May 1989
Licensed Thermal Power (MWt): 2700
Nameplate Rating (Gross MWe): 909
Design Electrical Rating (Net MWe): 870
Maximum Dependable Capacity (Gross MWe): 893.88
Maximum Dependable Capacity (Net MWe): 862.88

Notes: Items 21 and 22 cumulative are weighted averages. Unit operated at 2560 MW thermal prior to its uprating to the current 2700 MW thermal power level.

If Changes Occur in Capacity Ratings (Items Number 3 Through) Since Last Report, Give Reasons: N/A

Power Level to Which Restricted, If Any (Net MWe): N/A

Reasons For Restrictions, If Any: N/A

	This Month	Year to Date	Cumulative
Hours In Reporting Period	744	3,623	117,743
Number Of Hours Reactor Was Critical	744.0	1,666.4	85,999.8
Reactor Reserve Shutdown Hours	0	0	2205.5
Hours General On-Line	731.3	1,551.6	81,617.0
Unit Reserve Shutdown Hours	0	0	468.2
Gross Thermal Energy Generated (MWH)	1,833,467.0	4,046,170.0	226,697,450.0
Gross Elec. Energy Generated (MWH)	600,649.5	1,321,675.5	68,152,196.0
Net Electrical Energy Generated (MWH)	577,757.5	1,258,346.5	65,367,493.0
Unit Service Factor	98.3	42.8	69.3
Unit Availability Factor	98.3	42.8	69.7
Unit Capacity Factor (Using MDC Net)	90.0	40.3	65.4
Unit Capacity Factor (Using DER Net)	89.3	39.9	64.4
Unit Forced Outage Rate	0.0	0.0	14.5

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

If Shutdown at End of Report Period, Estimated Date of Startup: N/A
Units in Test Status (Prior to Commercial Operation):

	Forcast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH May 1989

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 06/12/89
COMPLETED BY G. NERON
TELEPHONE (203) 447-1791
Extension 4417

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
01	890204	S	12.7	C	1	N/A	N/A	N/A	Continuation of refueling and maintenance outage from previous month

[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 Licensee Event Report (LER) File (NUREG-0161)

[5]Exhibit 1 - Same Source

REFUELING INFORMATION REQUEST

Name of facility: Millstone 2

Scheduled date for next refueling shutdown: August, 1990

Schedule date for restart following refueling: N/A

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

Not at this time

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

NONE

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:

Not at this time

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

(a) In Core: (a) 217 (b) 640

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

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.