AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245

UNIT Millstone 1

DATE 840404

COMPLETED BY G. Newburgh

TELEPHONE (203) 447-1791
Ext. 4400

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	653	17	654
2	654	18	654
3	653	19	654
4	653	20	652
5	653	21	654
6	651	22	653
7	653	23	654
8	653	24	654
9	654	25	654
10	654	26	654
11	653	27	653
12	653	28	654
13	644	29	654
14	655	30	654
15	654	31	654
16	654		

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.

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OPERATING DATA REPORT

DOCKET NO. 50-245
DATE 850404
COMPLETED BY G. Newburgh
TELEPHONE (203) 447-1791
Ext. 4400

OPERATING STATUS

1. Unit Name: Millstone Unit 1 Notes
2. Reporting Period: March 1985
3. Licensed Thermal Power (MWt): 2011
4. Nameplate Rating (Gross MWe): 662
5. Design Electrical Rating (Net MWe): 660
6. Maximum Dependable Capacity (Gross MWe): 684
7. Maximum Dependable Capacity (Net MWe): 654
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:
   N/A
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	2160	125688
12.	Number Of Hours Reactor Was Critical	744	2160	95914.4
13.	Reactor Reserve Shutdown Hours	0	0	2775.8
14.	Hours Generator On-Line	744	2160	93096.5
15.	Unit Reserve Shutdown Hours	0	0	26.5
16.	Gross Thermal Energy Generated (MWH)	1490365	4304258	170712527
17.	Gross Elec. Energy Generated (MWH)	508000	1466400	57363096
18.	Net Electrical Energy Generated (MWH)	486117	1402943	54707103
19.	Unit Service Factor	100	100	74.0
20.	Unit Availability Factor	100	100	74.0
21.	Unit Capacity Factor (Using MDC Net)	99.9	99.3	66.6
22.	Unit Capacity Factor (Using DER Net)	98.9	98.4	65.9
23.	Unit Forced Outage Rate	0	0	12.9

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
    N/A
25. If Shut Down At End Of Report Period, Estimated Date of Startup: N/A
26. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY	N/A	
COMMERCIAL OPERATION		

UNIT SHUTDOWNS ANL POWER REDUCTIONS

DOCKET NO. 50-245
UNIT NAME Millstone 1
DATE 850404
COMPLETED BY G. Newburgh
TELEPHONE (203) 447-1791
Ext. 4400

REPORT MONTH March

No.	Date	Type[1]	Duration (Hours)	Reason[2]	Method of Shutting Down Reactor[3]	Licensee Event Report #	System Code[4]	Compopent 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 Licensee Event Report (LER) File (NUREG-0161)

5
Exihibit 1 - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 1

2. Scheduled date for next refueling shutdown: October 1985

3. Schedule date for restart following refueling: December 1985

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
   (2) Maximum Critical Power Ratio

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

   Fall 1985

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:

   200 GE7B Fuel Assemblies

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

   (a) In Core: (a) 580 (b) 1346

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:

   2184 Assemblies

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

   1986, Spent Fuel Pool Full Core Off Load Capability is Reached.
   1991, Core Full, Spent Fuel Pool Contains 2146 Bundles.

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) 666-6911

April 11, 1985

MP-6789

Director Office of Management Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Reference Provisional License 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

E. J. Mroczka
Station Superintendent
Millstone Nuclear Power Station

EJM/GSN:jlc

Enclosures: (4)

cc: Director, Office of Inspection and Enforcement, Region I

Director, Office of Inspection and Enforcement, Washington, D. C. (10)

U. S. Nuclear Regulatory Commission, c/o Document Management Branch, Washington, D.C. 20555

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