OPERATING DATA REPORT

DOCKET NO. 50-336
DATE 2/13/84
COMPLETED BY J. Gibson
TELEPHONE (203)447-1791
Ext. 4431

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: January 1984
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): 895
7. Maximum Dependable Capacity (Net MWe): 864
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

Notes Items 21 and 22 cumulative are weighted ave. unit operated at 2560 MW Thermal prior to its uprating to the current 2700 MW Thermal Power Level.

		This Month	Yr.-to-Date	Cumulative
11.	Hours In Reporting Period	744	744	71016
12.	Number Of Hours Reactor Was Critical	620.9	620.9	48986.2
13.	Reactor Reserve Shutdown Hours	0	0	2205.5
14.	Hours Generator On-Line	436.4	436.4	46618.6
15.	Unit Reserve Shutdown Hours	0	0	458.2
16.	Gross Thermal Energy Generated (MWH)	809931	809931	117121600
17.	Gross Elec. Energy Generated (MWH)	248601	248601	38054979
18.	Net Electrical Energy Generated (MWH)	228267	228267	3644[illegible]968
19.	Unit Service Factor	58.6	58.6	65.7
20.	Unit Availability Factor	58.6	58.6	66.3
21.	Unit Capacity Factor (Using MDC Net)	35.5	35.5	61.1
22.	Unit Capacity Factor (Using DER Net)	35.3	35.3	60.2
23.	Unit Forced Outage Rate	11.2	11.2	19.1

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	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

IE24

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT Millstone 2

DATE 2/13/84

COMPLETED BY J. Gibson

TELEPHONE (203)447-1791
Ext. 4431

MONTH January 1984

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0	17	381
2	0	18	380
3	0	19	380
4	0	20	391
5	0	21	261
6	0	22	527
7	0	23	681
8	0	24	693
9	0	25	693
10	0	26	693
11	0	27	691
12	0	28	743
13	151	29	808
14	31	30	824
15	241	31	838
16	380		

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 2/13/84
COMPLETED BY J. Gibson
TELEPHONE (203)447-1791
Ext. 4431

REPORT MONTH January

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
5	830528	S	112.3	C	1	N/A	N/A	N/A	Completion of Refuel and Maintenance Outage from previous month.
1	840111	F	5.3	H	3	84-02	JB	TC	Reactor Trip on Steam Generator Low-Level, While at 15% Rx Power. Resumed Normal Start-up procedures. See Ler. 84-002.

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-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

Docket No. 50-336
Date 2/13/84
Unit Name Millstone 2
Completed By J. Gibson
Telephone (203)447-1791
Ext. 4431

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH January 1984

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
1/4/84	CVCS	'B' Charging Pump	Replaced High Speed Shaft Gear Reducer-Oil Seal
1/7/84	Reactor Coolant System	RTD's	Repair and Calibration
1/31/84	Diesel Generator	2-DG-34A	Replaced Valve on Air Start Receiver Tank

Docket No. 50-366
Date: 2/13/84
Completed By: J. Gibson
Telephone: (203)447-1791
Ext. 4431

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2

2. Scheduled date for next refueling shutdown: Next refuleing is in February 1985.

3. Schedule date for restart following refueling: N/A

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
Unknown at this time for Cycle 7.

5. Scheduled date(s) for submitting licensing action and supporting information:
Not available 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:
Not known at this time.

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

(a) In Core: 217 (b) 376

9. 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:
667

9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:
1985, Spent Fuel Pool, Full core off load capacity is reached.
1987, Core Full, Spent Fuel Pool contains 648 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
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

February 13, 1984
MP-5793

Director Office of Management Information and Program Control
U. S. Nuclear Regulatory Commission
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 84-01 in accordance with Appendix A Technical Specifications, Section 6.9.1.3. 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/JG:ejz

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

IE24
1/1