

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT MILLSTONE UNIT 2

DATE _____

COMPLETED BY G. NERON

TELEPHONE (203) 447-1791
Extension 4417

MONTH MARCH, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>862</u>	17	<u>863</u>
2	<u>860</u>	18	<u>863</u>
3	<u>862</u>	19	<u>864</u>
4	<u>862</u>	20	<u>864</u>
5	<u>862</u>	21	<u>863</u>
6	<u>863</u>	22	<u>861</u>
7	<u>864</u>	23	<u>863</u>
8	<u>864</u>	24	<u>863</u>
9	<u>864</u>	25	<u>864</u>
10	<u>862</u>	26	<u>864</u>
11	<u>862</u>	27	<u>865</u>
12	<u>863</u>	28	<u>864</u>
13	<u>863</u>	29	<u>864</u>
14	<u>863</u>	30	<u>864</u>
15	<u>863</u>	31	<u>864</u>
16	<u>862</u>		

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. 50-336
 DATE _____
 COMPLETED BY G. NERON
 TELEPHONE (203) 447-1791
Extension 4417

OPERATING STATUS

- | | | |
|---|-----------------------------|--|
| 1. Unit Name: MILLSTONE UNIT 2 | Notes Items 21 and 22 | |
| 2. Reporting Period: MARCH, 1988 | cumulative are weighted | |
| 3. Licensed Thermal Power (Mwt): 2700 | averages. Unit operated at | |
| 4. Nameplate Rating (Gross MWe): 909 | 2560 MW thermal prior to | |
| 5. Design Electrical Rating (Net MWe): 870 | its uprating to the current | |
| 6. Maximum Dependable Capacity (Gross MWe): 888.75 | 2700 MWTH power level. | |
| 7. Maximum Dependable Capacity (Net MWe): 857.25 | | |
| 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7)
Since Last Report, Give Reasons: <u>N/A</u> | | |

- | |
|--|
| 9. Power Level To Which Restricted, If Any (Net MWe): <u>N/A</u> |
| 10. Reasons For Restrictions, If Any: <u>N/A</u> |

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	2,184	107,520
12. Number Of Hours Reactor Was Critical	744.0	1,036.5	78,416.8
13. Reactor Reserve Shutdown Hours	0	0	2,205.5
14. Hours Generator On-Line	744.0	958.8	74,211.8
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	2,006,818	2,446,448	207,008,710
17. Gross Elec. Energy Generated (MWH)	664,300	804,800	61,676,379
18. Net Electrical Energy Generated (MWH)	641,262	766,881	59,143,419
19. Unit Service Factor	100.0	43.9	69.0
20. Unit Availability Factor	100.0	43.9	69.5
21. Unit Capacity Factor (Using MDC Net)	100.5	41.0	64.9
22. Unit Capacity Factor (Using DER Net)	99.1	40.4	63.9
23. Unit Forced Outage Rate	0.0	0.0	15.0
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): <u>N/A</u>			

- | | | |
|---|----------|----------|
| 25. If Shut Down At End Of Report Period, Estimated Date of Startup: <u>N/A</u> | | |
| 26. Units In Test Status (Prior to Commercial Operation): | Forecast | Achieved |

INITIAL CRITICALITY	<u>N/A</u>	<u>N/A</u>
INITIAL ELECTRICITY	<u>N/A</u>	<u>N/A</u>
COMMERCIAL OPERATION	<u>N/A</u>	<u>N/A</u>

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336

UNIT NAME MILLSTONE 2

DATE _____

COMPLETED BY G. NERON

TELEPHONE (203)447-1791

Extension 4417

REPORT MONTH MARCH, 1988

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
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NONE

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 I - Same Source

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: FEBRUARY, 1989
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?

Technical Specification changes will be necessary resulting from the change in fuel and safety analysis supplier for cycle 10 operation.

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

The projected date is October, 1988.

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:

Cycle 10 will be unique in that it will be the first cycle where the fuel and safety analysis will be supplied by Advanced Nuclear Fuels.

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

(a) In Core: (a) 217 (b) 580

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 1277

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
2009, Spent Fuel Pool, Full core off load capacity is reached -
contingent upon license approval to store consolidated fuel.

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) 665-5000

April 8, 1988
MP-11711
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 88-03 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

A handwritten signature in cursive script that reads "Stephen E. Scace".

Stephen E. Scace
Station Superintendent
Millstone Nuclear Power Station

SES/GN:1fg

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

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