

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT Millstone 2

DATE 7-8-87

COMPLETED BY G. Neron

TELEPHONE (203) 447-1791
Extension 4417

MONTH June 1987

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>859</u>	17	<u>863</u>
2	<u>860</u>	18	<u>864</u>
3	<u>859</u>	19	<u>863</u>
4	<u>859</u>	20	<u>851</u>
5	<u>859</u>	21	<u>863</u>
6	<u>859</u>	22	<u>862</u>
7	<u>860</u>	23	<u>862</u>
8	<u>860</u>	24	<u>861</u>
9	<u>859</u>	25	<u>861</u>
10	<u>860</u>	26	<u>861</u>
11	<u>861</u>	27	<u>862</u>
12	<u>862</u>	28	<u>861</u>
13	<u>863</u>	29	<u>861</u>
14	<u>863</u>	30	<u>860</u>
15	<u>863</u>	31	<u>---</u>
16	<u>864</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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PDR ADOCK 05000336
R PDR

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OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 7-8-87
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 TELEPHONE (203) 447-1791
 Extension 4417

OPERATING STATUS

- | | |
|--|--------------------------|
| 1. Unit Name: Millstone Unit 2 | Notes Items 21 and 22 |
| 2. Reporting Period: June 1987 | cumulative are weighted |
| 3. Licensed Thermal Power (Mwt): 2700 | averages. Unit operated |
| 4. Nameplate Rating (Gross MWe): 909 | at 2560 MW thermal prior |
| 5. Design Electrical Rating (Net MWe): 870 | to its uprating to the |
| 6. Maximum Dependable Capacity (Gross MWe): 888.75 | current 2700 MW thermal |
| 7. Maximum Dependable Capacity (Net MWe): 857.25 | power level |
| 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	720	4343	100919
12. Number Of Hours Reactor Was Critical	720	3903.8	73042.1
13. Reactor Reserve Shutdown Hours	0	0	2205.5
14. Hours Generator On-Line	720	3867.4	68940.3
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	1942702	10332883	175080769
17. Gross Elec. Energy Generated (MWH)	640500	3414000	57131479
18. Net Electrical Energy Generated (MWH)	618043	3288717	54772724
19. Unit Service Factor	100	89.0	68.3
20. Unit Availability Factor	100	89.0	68.8
21. Unit Capacity Factor (Using MDC Net)	100.1	88.3	64.1
22. Unit Capacity Factor (Using DER Net)	98.7	87.0	63.1
23. Unit Forced Outage Rate	0.0	11.0	15.9
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
 COMMERCIAL OPERATION

N/A	N/A
N/A	N/A
N/A	N/A

DOCKET NO. 50-336
UNIT NAME Millstone 2
DATE 7-8-97
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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH June 1987

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	2	3	4	5
F: Forced S: Scheduled	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)	Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Continued from previous month 5-Power Reduction (Duration = 0) 6-Other (Explain)	Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)	Exhibit 1 - Same Source

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DATE 7-8-87
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REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: January 23, 1988
3. Schedule date for restart following refueling: April 1988
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
None at this time
5. Scheduled date(s) for submitting licensing action and supporting information:
None 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:
None
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a) In Core: (a) 217 (b) 512
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
The 1277 available locations reflects the re-racked Spent Fuel Pool. The re-racking of the Unit 2 Spent Fuel Pool has been completed.
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
2009, Spent Fuel Pool, Full Core off load capacity is reached-contingent upon license approval to store consolidated fuel

These numbers are based on the recently re-racked Spent Fuel Pool.

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

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(203) 665-5000

July 9, 1987
MP-10564
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

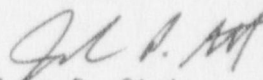
Dear Sir:

This letter is forwarded to provide the report of operating and shutdown experience relating to Millstone Unit 2 Monthly Operating Report 87-06 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

FOR: Stephen E. Scafe
Station Superintendent
Millstone Nuclear Power Station

BY: 
John P. Stetz
Unit 1 Superintendent
Millstone Nuclear Power Station

SES/GN:

cc: Regional Administrator, Office of Inspection and Enforcement, Region I
Director, Office of Inspection and Enforcement, Washington, D. C. (10)
Director, Office of Resource Management
T. Rebelowski, Resident Inspector

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