

OPERATING DATA REPORT

DOCKET NO. 50-336
 DATE 4/12/85
 COMPLETED BY J. Gibson
 TELEPHONE (203) 447-1791
 Ext. 4431

OPERATING STATUS

1. Unit Name: Millstone Unit 2
2. Reporting Period: March 1985
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): 866.25
7. Maximum Dependable Capacity (Net MWe): 833.25
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7)
 Since Last Report, Give Reasons:
N/A

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.

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	81216
12. Number Of Hours Reactor Was Critical	0	1112.1	58074.2
13. Reactor Reserve Shutdown Hours	0	0	2205.5
14. Hours Generator On-Line	0	1109.8	55502.8
15. Unit Reserve Shutdown Hours	0	0	468.2
16. Gross Thermal Energy Generated (MWH)	0	2895103	140579560
17. Gross Elec. Energy Generated (MWH)	0	945800	45627479
18. Net Electrical Energy Generated (MWH)	(-3156)	906540	43730063
19. Unit Service Factor	0	51.4	68.3
20. Unit Availability Factor	0	51.4	68.9
21. Unit Capacity Factor (Using MDC Net)	0	50.4	64.0
22. Unit Capacity Factor (Using DER Net)	0	48.2	63.1
23. Unit Forced Outage Rate	0	0	16.8
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: June 1985
26. Units In Test Status (Prior to Commercial Operation): Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>
<u>N/A</u>	<u>N/A</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-336

UNIT Millstone 2

DATE 4/12/85

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MONTH March 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</u>	22	<u>0</u>
7	<u>0</u>	23	<u>0</u>
8	<u>0</u>	24	<u>0</u>
9	<u>0</u>	25	<u>0</u>
10	<u>0</u>	26	<u>0</u>
11	<u>0</u>	27	<u>0</u>
12	<u>0</u>	28	<u>0</u>
13	<u>0</u>	29	<u>0</u>
14	<u>0</u>	30	<u>0</u>
15	<u>0</u>	31	<u>0</u>
16	<u>0</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-336

UNIT NAME Millstone 2DATE 4/12/85COMPLETED BY J. GibsonTELEPHONE (203) 447-1791Ext. 4431REPORT MONTH March

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
1	850216	S	744	C	1	N/A	N/A	N/A	Continuation of refuel maintenance outage from the 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)
9-Other (Explain)

4
Exhibit G - Instructions
for Preparation of Data
Entry Sheets for Licensee
Event Report (LER) File
(NUREG-0161)
Exhibit 1 - Same Source

Docket No. 50-336
Date: 4/12/85
Completed By: J. Gibson
Telephone: (203) 447-1791
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REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 2
2. Scheduled date for next refueling shutdown: Currently in refuel/maintenance outage which commenced February 16, 1985
3. Schedule date for restart following refueling: June 1985
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

The discharge of failed fuel may require additional technical specification changes and a new reload safety evaluation for the revised core loading pattern and is expected by May 15, 1985.

5. Scheduled date(s) for submitting licensing action and supporting information:
 - a. A technical specification change request has been submitted for the outage equipment hatch and was approved February 12, 1985.
 - b. A technical specification change request for the total planar peaking factor was submitted on February 4, 1985, along with a preliminary reload analysis.
 - c. Technical support information for reracking the spent fuel pool will be submitted second quarter 1985 to support a June 1985 proposed license amendment.
 - d. A Technical Specification Change Request for excluding up to 10 steam generator tubes from 100% eddy current testing requirements (end of cycle 6) was submitted on February 8, 1985.
 - e. The NRC was advised of plans to inspect the core barrel. Results from the core barrel inspection will be submitted prior to re-start.
 - f. A Technical Specification Change Request was submitted on April 2, 1985 concerning Control Room Habitability Modifications.
 - g. The NRC received A request for authorization to use ASME Code Class N-416, "Alternative Rules for Hydrostatic Testing of Repair or Replacement for Class 2 Piping Section XI Division 1", on March 14, 1985.

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REFUELING INFORMATION REQUEST (Cont'd)

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:

The discharge of failed fuel may require additional technical specification changes and will impact the reload safety evaluation.

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

(a) In Core: 217 (b) 376

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 667

Plans are being formulated to rerack the spent fuel pool beginning in July 1985, to increase the storage capacity to 1106 fuel assemblies.

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.

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CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH March 1985

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
3/8/85	Spent Fuel Pool Cooling	2-RW-280 Fuel Transfer Isolation Valve	Repair valve.
3/10/85	Reactor Protection System	Channel 'D	Removed detector signal pre-amplifier - send to vendor for modification.
3/16/85	Diesel Generator	2-DG-92A 2-DG-96A Air Solenoid Valves	Replace valves.
3/20/85	Reactor Protection System	Safety Related Penetration Termination Blocks	Environmentally seal - terminations on containment interior penetrations.
3/21/85	Reactor Coolant and Vessel	2-RC-422 2-RC-424 Pressurizer Vent Solenoid Operator Valve Assembly	Install new stainless steel cover and adjust open & close reed switches.
3/28/85	ESAS	Actuation Cabinet #6 Relays	Replace all actuation relays.
3/30/85	CVCS	Loops - Pressurizer Level and Pressure	Converted entire loop to Spec 200.

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
HOLYOKE WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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April 15, 1985
MP-6811

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 85-03 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:jlc

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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