

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245

UNIT Millstone 1

DATE 850808

COMPLETED BY G. Newburgh

TELEPHONE (203) 447-1791
Ext. 4400

MONTH July 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>652</u>	17	<u>640</u>
2	<u>650</u>	18	<u>561</u>
3	<u>648</u>	19	<u>639</u>
4	<u>650</u>	20	<u>646</u>
5	<u>649</u>	21	<u>647</u>
6	<u>648</u>	22	<u>645</u>
7	<u>647</u>	23	<u>647</u>
8	<u>646</u>	24	<u>542</u>
9	<u>645</u>	25	<u>647</u>
10	<u>602</u>	26	<u>644</u>
11	<u>498</u>	27	<u>644</u>
12	<u>638</u>	28	<u>644</u>
13	<u>642</u>	29	<u>643</u>
14	<u>643</u>	30	<u>632</u>
15	<u>641</u>	31	<u>647</u>
16	<u>641</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.

8510020074 850731
PDR ADOCK 05000245
R PDR

1124
1/1

OPERATING DATA REPORT

DOCKET NO. 50-245
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OPERATING STATUS

1. Unit Name: Millstone Unit 1 Notes
2. Reporting Period: July 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	5087	128615
12. Number Of Hours Reactor Was Critical	744	5087	98841.4
13. Reactor Reserve Shutdown Hours	0	0	2775.8
14. Hours Generator On-Line	744	5087	96023.5
15. Unit Reserve Shutdown Hours	0	0	26.5
16. Gross Thermal Energy Generated (MWH)	1466508	10066626	176474895
17. Gross Elec. Energy Generated (MWH)	492300	3421000	59317696
18. Net Electrical Energy Generated (MWH)	470467	3272151	56576311
19. Unit Service Factor	100	100	74.7
20. Unit Availability Factor	100	100	74.7
21. Unit Capacity Factor (Using MDC Net)	96.7	98.4	67.3
22. Unit Capacity Factor (Using DER Net)	95.8	97.5	66.6
23. Unit Forced Outage Rate	0	0	12.5
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Refueling, October 1985, 5 week duration.			

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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-245
UNIT NAME Millstone 1
DATE 850808
COMPLETED BY G. Newburgh
TELEPHONE (203) 447-1791
Ext. 4400

REPORT MONTH July 1985

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	850711	S	0	B	5	N/A	N/A	N/A	Down power to find and repair main condenser tube leaks.

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 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:

Summer 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:

1987, 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
HARTFORD, CONNECTICUT 06141-0270
(203) 666-6911

August 12, 1985
MP-8077

Director, Office of Resource Management
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

A handwritten signature in dark ink, appearing to read 'W. D. Romberg'.

W. D. Romberg
Station Superintendent
Millstone Nuclear Power Station

WDR/GSN:jlc

Enclosures: ()

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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