

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245

UNIT Millstone 1

DATE 850703

COMPLETED BY G. Newburgh

TELEPHONE (203) 447-1791  
Extension 4400

MONTH June 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	653	17	648
2	653	18	647
3	652	19	479
4	652	20	538
5	652	21	650
6	652	22	650
7	651	23	650
8	315	24	650
9	570	25	650
10	652	26	649
11	653	27	653
12	654	28	654
13	654	29	654
14	652	30	653
15	649	31	N/A
16	648		

## 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 ADDOCK 05000245  
R PDR

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# OPERATING DATA REPORT

DOCKET NO. 50-245  
 DATE 850703  
 COMPLETED BY G. Newburgh  
 TELEPHONE (203) 447-1791  
 Extension 4400

## OPERATING STATUS

1. Unit Name: Millstone Unit 1
2. Reporting Period: June 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

Notes

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	127871
12. Number Of Hours Reactor Was Critical	720	4343	98097.4
13. Reactor Reserve Shutdown Hours	0	0	2775.8
14. Hours Generator On-Line	720	4343	95279.5
15. Unit Reserve Shutdown Hours	0	0	26.5
16. Gross Thermal Energy Generated (MWH)	1391762	8600118	175008387
17. Gross Elec. Energy Generated (MWH)	472700	2928700	58825396
18. Net Electrical Energy Generated (MWH)	451879	2801684	56105844
19. Unit Service Factor	100	100	74.5
20. Unit Availability Factor	100	100	74.5
21. Unit Capacity Factor (Using MDC Net)	95.9	98.6	67.1
22. Unit Capacity Factor (Using DER Net)	95.0	97.7	66.5
23. Unit Forced Outage Rate	0	0	12.6
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 1DATE 850703COMPLETED BY G. NewburghTELEPHONE (203) 447-1791Extension 4400REPORT MONTH June 1985

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
3	850608	S	0	B	5	N/A	N/A	N/A	Down power to repair drywell coolers.
4	850619	S	0	B	5	N/A	N/A	N/A	Down power to find and repair main condenser tube leaks.

<sup>1</sup> F: Forced  
S: Scheduled

<sup>2</sup> 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)

<sup>3</sup> Method:  
1-Manual  
2-Manual Scram  
3-Automatic Scram  
4-Continued from  
previous month  
5-Power Reduction  
(Duration = 0)  
6-Other (Explain)

<sup>4</sup> Exhibit G - Instructions  
for Preparation of Data  
Entry Sheets for Licensee  
Event Report (LER) File  
(NUREG-0161)

<sup>5</sup> Exhibit 1 - Same Source

Docket No. 50-245  
Date 850703  
Unit Name Millstone 1  
Completed By G. Newburgh  
Telephone (203) 447-1791  
Extension 4400

CORRECTIVE MAINTENANCE SUMMARY FOR SAFETY RELATED EQUIPMENT

REPORT MONTH June 1985

DATE	SYSTEM	COMPONENT	MAINTENANCE ACTION
6-5-85	ATWS System	Power Supply to "C" Level Bistable Amplifier	Replaced faulty power supplies with new power supplies.
6-11-85	Feedwater Coolant Injection	Reactor Level Transmitter "A"	Replaced electronic module and calibrated.
6-12-85	Core Spray	"A" Pump Suction Valve and Motor Assembly.	Installed new bevel gear housing.
6-19-85	Radiation and Environmental Monitoring	Area Radiation Monitor Power Supply	Replaced and calibrated power supply.

### 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

July 8, 1985

MP-7072

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

W. D. Romberg  
Station Superintendent  
Millstone Nuclear Power Station

WDR/GSN:c

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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