

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

DONALD B. MILLER, Jr.
SENIOR VICE PRESIDENT - MILLSTONE

March 14, 1994
MP-94-165

Re: 10CFR50.71(a)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Reference: Facility Operating License No. DPR-21
Docket No. 50-245

Dear Sir:

In accordance with Millstone Unit 1 Technical Specification 6.9.1.6, the following monthly operating report for Millstone Unit 1 is enclosed. One additional copy of the report is enclosed.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

D. B. Miller, Jr.
Senior Vice President - Millstone Station

DBM/gsn

cc: T. T. Martin, Region I Administrator
J. W. Andersen, NRC Project Manager, Millstone Unit No. 1
P. D. Swetland, Senior Resident Inspector, Millstone Unit Nos. 1, 2 & 3

JE24 1/1

OPERATING DATA REPORT

UNIT NAME Millstone Unit 1
 DATE 940301
 COMPLETED BY G. Newburgh
 TELEPHONE (203) 447-1791
 EXT 5730

OPERATING STATUS

1. Docket Number 50-245
 2. Reporting Period February 1994
 3. Utility Contact G. Newburgh
 4. Licensed Thermal Power (MWT): 2011
 5. Nameplate Rating (Gross MWe): 662
 6. Design Electrical Rating (Net MWe): 660
 7. Maximum Dependable Capacity (Gross MWe): 670
 8. Maximum Dependable Capacity (Net MWe): 641
 9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons:
 N/A

Notes:

10. Power Level To Which Restricted, If any (Net MWe): N/A
 11. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-To-Date	Cumulative
12. Hours In Reporting Period	672.0	1416	203832.0
13. Number Of Hours Reactor Was Critical	0.0	358.0	158308.6
14. Reactor Reserve Shutdown Hours	0.0	0.0	3283.3
15. Hours Generator On-Line	0.0	347.0	154562.4
16. Unit Reserve Shutdown Hours	0.0	0.0	93.7
17. Gross Thermal Energy Generated (MWH)	0.0	634946	291180788.0
18. Gross Electrical Energy Generated (MWH)	0.0	206627	98133185.0
19. Net Electrical Energy Generated (MWH)	- (1935)	192992.0	93619126.0
20. Unit Service Factor	0.0	24.5	75.8
21. Unit Availability Factor	0.0	24.5	75.9
22. Unit Capacity Factor (Using MDC Net)	-0.5	21.3	70.3
23. Unit Capacity Factor (Using DER Net)	-0.4	20.7	69.6
24. Unit Forced Outage Rate	0.0	0.0	12.0

25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Unit shutdown for refueling outage (RFO 14) at time of this report

26. Unit Shutdown At End Of Report Period, Estimated Date of Startup: April 1994

27. Unit in Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

OPERATING DATA REPORT

UNIT NAME Millstone Unit 1
 DATE 940301
 COMPLETED BY G. Newburgh
 TELEPHONE (203) 447-1791
 EXT 5730

OPERATING STATUS

1. Docket Number 50-245
 2. Reporting Period January 1994
 3. Utility Contact G. Newburgh
 4. Licensed Thermal Power (MWT) 2011
 5. Nameplate Rating (Gross MWe) 662
 6. Design Electrical Rating (Net MWe) 660
 7. Maximum Dependable Capacity (Gross MWe) 670
 8. Maximum Dependable Capacity (Net MWe) 641
 9. If Changes Occur in Capacity Ratings (Items Number 4 Through 8) Since Last Report, Give Reasons:
 N/A

Notes: * Revisions

10. Power Level To Which Restricted, If any (Net MWe): N/A
 11. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-To-Date	Cumulative
12. Hours In Reporting Period	744.0	744.0	203160.0
13. Number Of Hours Reactor Was Critical	* 358.0	* 358.0	158308.6
14. Reactor Reserve Shutdown Hours	0.0	0.0	3283.3
15. Hours Generator On-Line	* 347.4	* 347.4	154562.4
16. Unit Reserve Shutdown Hours	0.0	0.0	93.7
17. Gross Thermal Energy Generated (MWH)	634946	634946	291180788.0
18. Gross Electrical Energy Generated (MWH)	206627	206627	98133185.0
19. Net Electrical Energy Generated (MWH)	194927	194927	93621061.0
20. Unit Service Factor	46.7	46.7	76.1
21. Unit Availability Factor	46.7	46.7	76.1
22. Unit Capacity Factor (Using MDC Net)	40.2	40.2	70.5
23. Unit Capacity Factor (Using DER Net)	39.7	39.7	69.8
24. Unit Forced Outage Rate	0.0	0.0	12.0

25. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
 Unit shutdown for scheduled 71 day refueling outage at time of this report

26. If Unit Shutdown At End Of Report Period, Estimated Date of Startup: March 1994

27. Units In Test Status (Prior to Commercial Operation):

	Forecast	Achieved
INITIAL CRITICALITY	N/A	N/A
INITIAL ELECTRICITY	N/A	N/A
COMMERCIAL OPERATION	N/A	N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-245
 UNIT: Millstone Unit 1
 DATE: 940301
 COMPLETED BY: G. Newburgh
 TELEPHONE: (203) 447-1791
 EXT: 5730

MONTH: February 1994

DAY AVG. DAILY POWER LEVEL
(MWe-Net)

1 0
 2 0
 3 0
 4 0
 5 0
 6 0
 7 0
 8 0
 9 0
 10 0
 11 0
 12 0
 13 0
 14 0
 15 0
 16 0

DAY AVG. DAILY POWER LEVEL
(MWe-Net)

17 0
 18 0
 19 0
 20 0
 21 0
 22 0
 23 0
 24 0
 25 0
 26 0
 27 0
 28 0
 29 N/A
 30 N/A
 31 N/A

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. 50-245
 UNIT NAME Millstone Unit 1
 DATE 940301
 COMPLETED BY G. Newburgh
 TELEPHONE (203)-447-1791
 EXT 5730

REPORT MONTH: February 1994

No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
94-01A	940115	S	0	C	4	N/A	N/A	N/A	Continued from 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)
 6 - Other (Explain)

⁴ IEEE Standard 805-1984,
 "Recommended Practices
 for System Identification in
 Nuclear Power Plants and
 Related Facilities"

⁵ IEEE Standard 803A-1983,
 "Recommended Practices
 for Unique identification in
 Power Plants and Related
 Facilities - Component
 Function Identifiers"

REFUELING INFORMATION REQUEST

1. Name of the facility: Millstone Unit 1
2. Scheduled date for next refueling outage: Unit shutdown at time of report.
3. Scheduled date for restart following refueling: April 1994
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
None identified 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:
188 GE10 Fuel Assemblies
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
In Core: (a) 0 In Spent Fuel Pool: (b) 2884 Unconsolidated
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:
Present Capacity: Maximum 3229 fuel assembly locations
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming present license capacity:
1997, spent fuel pool full, core offload capacity is reached.