



**Northeast
Nuclear Energy**

Rope Ferry Rd. (Route 156), Waterford, CT 06385

Millstone Nuclear Power Station
Northeast Nuclear Energy Company
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The Northeast Utilities System

DEC 13 1999

Docket No. 50-423
B17935

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

**Millstone Nuclear Power Station, Unit No. 3
Facility Operating License Number NPF-49
Monthly Operating Report for November 1999**

In accordance with the reporting requirements of Technical Specification 6.9.1.5 for Millstone Unit No. 3, enclosed in Attachment 1 is the Monthly Operating Report for the month of November 1999.

There are no regulatory commitments contained within this letter.

Should you have any questions regarding this submittal, please contact Mr. David Dodson at (860) 447-1791 ext. 2346.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


C. J. Schwarz
Station Director

Attachments (1)

cc: H. J. Miller, Region I Administrator
J. A. Nakoski, NRC Senior Project Manager, Millstone Unit No. 3
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3

IE24

REFUELING INFORMATION REQUEST
November 1999

1. Name of the facility: Millstone Unit 3
2. Scheduled date for next refueling outage: March, 2001
3. Scheduled date for restart following refueling: April, 2001
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
No
5. Scheduled date(s) for submitting licensing action and supporting information:
N/A
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 at this time.
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
In Core: (a) 193 In Spent Fuel Pool: (b) 497
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 storage capacity: 756.
Increase in licensed storage capacity planned for total of 1860 locations.
9. The projected date of the last refueling that can be fully discharged to the spent fuel pool assuming present license capacity:
2001, Spent Fuel Pool Full, Core offload capacity is reached.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-423
UNIT: Millstone Unit 3
DATE: 12/01/99
COMPLETED BY: K.W. Emmons
TELEPHONE: (860) 447-1791
Ext. 6572

MONTH: Nov-99

DAY	AVG. DAILY POWER LEVEL (MWe-Net)	DAY	AVG. DAILY POWER LEVEL (MWe-Net)
1	1152	17	1156
2	1151	18	1159
3	1125	19	1157
4	1152	20	1156
5	1153	21	1159
6	1154	22	1159
7	1155	23	1160
8	1156	24	1159
9	1157	25	1067
10	1157	26	1157
11	1157	27	1160
12	1153	28	1160
13	1153	29	1157
14	1161	30	1161
15	1156	31	N/A
16	1160		

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.

OPERATING DATA REPORT

UNIT NAME: Millstone Unit 3
 DATE: 12/01/99
 COMPLETED BY: K. W. Emmons
 TELEPHONE: (860) 447-1791
 Ext. 6572

OPERATING STATUS

1. Docket Number 50-423
 2. Reporting Period Nov. 1999
 3. Utility Contact K. W. Emmons
 4. Licensed Thermal Power (MWt): 3411
 5. Nameplate Rating (Gross MWe): 1253MW
 6. Design Electrical Rating (Net MWe): 1153.6
 7. Maximum Dependable Capacity (Gross MWe): 1184.2
 8. Maximum Dependable Capacity (Net MWe): 1140.0
 9. If Changes Occur in Capacity Ratings (Items 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	720.0	8016.0	119280.0
13. Number Of Hours Reactor Was Critical	720.0	6659.7	77405.0
14. Reactor Reserve Shutdown Hours	0.0	0.0	6565.0
15. Hours Generator On-Line	720.0	6585.4	75901.5
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy Generated (MWH)	2447162.0	22035022.0	249447818.1
18. Gross Electrical Energy Generated (MWH)	864031.5	7725186.0	86216960.1
19. Net Electrical Energy Generated (MWH)	829887.2	7393075.5	81937285.6
20. Unit Service Factor	100.0	82.2	63.6
21. Unit Availability Factor	100.0	82.2	63.6
22. Unit Capacity Factor (Using MDC Net)	101.1	80.9	60.3
23. Unit Capacity Factor (Using DER Net)	99.9	79.9	59.5
24. Unit Forced Outage Rate	0.0	0.0	29.0
25. Unit Forced Outage Hours	0.0	0.0	31055.7

Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): No shutdowns scheduled

27. If Currently Shutdown, Estimated Date of Startup: None
 28. 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO.: 50-423
 UNIT NAME: Millstone Unit 3
 DATE: 12-01-99
 COMPLETED BY: K. W. Emmons
 TELEPHONE: (860) 447-1791 X6572

REPORT MONTH: November 1999

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
There were no reportable power reductions during the month of November									

¹F: Forced
 S: Scheduled

²Reason
 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)

³Method
 1 - Manual
 2 - Manual Scram
 3 - Automatic Scram
 4 - Continued from Previous Month
 5 - Power Reduction (Duration = 0)
 6 - Other (Explain)

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

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