



**Northeast
Nuclear Energy**

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

AUG 15 1998

Docket No. 50-423

B17410

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

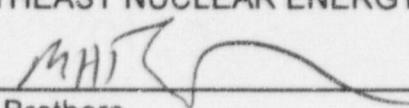
Millstone Nuclear Power Station Unit No. 3
Facility Operating License Number NPF-49
Monthly Operating Report for July 1998

In accordance with the reporting requirements of Technical Specification 6.9.1.5 for Millstone Unit No. 3, enclosed in Attachment 2 is the Monthly Operating Report for the month of July 1998.

Should you have any questions regarding this submittal, please contact Mr. David Smith at (860) 437-5840.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY


M. H. Brothers
Vice President - Operations

Attachments (2)

cc: H. J. Miller, Region 1 Administrator
W. D. Travers, Ph.D, Director Special Projects
A. C. Cerne, Senior Resident Inspector, Millstone Unit No. 3
J. W. Andersen, NRC Project Manager, Millstone Unit No. 3

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Attachment 1

Millstone Nuclear Power Station, Unit No. 3

NNECO's Commitments

August 1998

Enclosure
List of Regulatory Commitments

The following table identifies those actions committed to by NNECO in this document. Please notify the Manager - Regulatory Compliance at the Millstone Nuclear Power Station Unit No. 3 of any questions regarding this document or any associated regulatory commitments.

Commitment	Committed Date or Outage
NONE	N/A

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Attachment 2

Millstone Nuclear Power Station, Unit No. 3

Facility Operating License No. NPF-49

July 1998 Monthly Operating Report

August 1998

REFUELING INFORMATION REQUEST

July 1998

1. Name of the facility: Millstone Unit 3
2. Scheduled date for next refueling outage: May 15, 1999
3. Scheduled date for restart following refueling: July 5, 1999
4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?
N/A.
5. Scheduled date(s) for submitting licensing action and supporting information:
None.
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.
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) 416
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.
No increase requested.
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming present license capacity:
End of Cycle 7.

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO.: 50-423
UNIT: Millstone Unit 3
DATE: 08/06/98
COMPLETED BY: K.W. Emmons
TELEPHONE: (860) 447-1791
Ext. 6572

MONTH: Jul-98

DAY	AVG. DAILY POWER LEVEL (MWe-Net)
-----	-------------------------------------

1	0
2	0
3	0
4	28
5	0
6	149
7	227
8	388
9	464
10	489
11	742
12	800
13	869
14	1106
15	1139
16	1138

DAY	AVG. DAILY POWER LEVEL (MWe-Net)
-----	-------------------------------------

17	1145
18	1132
19	1140
20	1138
21	1137
22	1137
23	1137
24	1144
25	1128
26	1134
27	1134
28	1134
29	1130
30	1131
31	1135

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: 08/06/98
COMPLETED BY: K. W. Emmons
TELEPHONE: (860) 447-1791
Ext 6572

OPERATING STATUS

1. Docket Number 50-423
2. Reporting Period Jul-98
3. Utility Contact K. W. Emmons
4. Licensed Thermal Power (MWt): 3411
5. Nameplate Rating (Gross MWe): 1253
6. Design Electrical Rating (Net MWe): 1153.6
7. Maximum Dependable Capacity (Gross MWe): 1184.2
8. Maximum Dependable Capacity(Net MWe): 1137.0
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	744.0	5087.0	107591.0
13. Number Of Hours Reactor Was Critical	730.8	731.8	67811.8
14. Reactor Reserve Shutdown Hours	0.0	0.0	6525.8
15. Hours Generator On-Line	635.3	635.3	66547.7
16. Unit Reserve Shutdown Hours	0.0	0.0	0.0
17. Gross Thermal Energy Generated (MWH)	1850147.0	1850147.0	218787875.1
18. Gross Electrical Energy Generated (MWH)	620224.5	620224.5	75525327.6
19. Net Electrical Energy Generated (MWH)	585901.4	499745.8	71738055.1
20. Unit Service Factor	85.4	12.5	61.9
21. Unit Availability Factor	85.4	12.5	61.9
22. Unit Capacity Factor (Using MDC Net)	69.3	8.6	58.6
23. Unit Capacity Factor (Using DER Net)	68.3	8.5	57.8
24. Unit Forced Outage Rate	11.4	87.4	31.2
25. Unit Forced Outage Hours	82.0	4425.0	30151.1

Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): N/A

27. If Currently Shutdown, Estimated Date of Startup: N/A

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

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast

Achieved

N/A

N/A

N/A

N/A

N/A

N/A

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCUMENT NO.: 50-423
UNIT NAME: Millstone Unit 3
DATE: 08/06/98
COMPLETED BY: K. W. Emmons
TELEPHONE: (860) 447-1791 X6572

REPORT MONTH: July 1998

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
96-01	03-30-96	F	81.98	B/D	4	96-006-00	BA	ISV	Valves inoperable due to original design deficiencies, in that an improper valve design did not meet GDC 57. Corrective action is to install vendor kit to modify valve disk to meet GDC 57.
98-01	07-04-98	S	25.42	B	N/A	N/A	TA	SCV	Upgraded to Category 2 facility 6/15/98 - Letter of approval to startup received from NRC 6/29/98. Turbine overspeed trip test following shutdown - unable to perform test due to EHC problem.
98-02	07-06-98	S	1.32	B	N/A	N/A	TA	SCV	Turbine overspeed trip test following shutdown

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"