

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) 665-5000

October 6, 1989
MP-13588

Re: 10CFR50.71(a)

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

Reference: Facility Operating License No. NPF-49
Docket No. 50-423

Dear Sir:

In accordance with reporting requirements of technical specifications Section 6.9.1.5, the Millstone Nuclear Power Station - Unit 3 Monthly Operating Report 89-10 covering operation for the month of September is hereby forwarded.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

Stephen E. Scace
Station Superintendent
Millstone Nuclear Power Station

Attachment

cc: W.T. Russell, Region I Administrator
W.J. Raymond, Senior Resident Inspector, Millstone Unit Nos 1, 2 & 3
D.H. Jaffe, NRC Project Manager, Millstone Unit No. 3

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***** NRC OPERATING STATUS REPORT COMPLETED BY REACTOR ENGINEERING *****

1. DOCKET.....50-423 OPERATING STATUS
 2. REPORTING PERIOD...SEPTEMBER 1989 OUTAGE + ONLINE HOURS... 0.0 + 720.0 = 720.0
 3. UTILITY CONTACT.....A. L. ELMS 203-444-5288
 4. LICENSED THERMAL POWER..... 3411
 5. NAMEPLATE RATING (GROSS MWE)..... 1,250 MW
 6. DESIGN ELECTRICAL RATING (NET MWE)..... 1,153.6
 7. MAXIMUM DEPENDABLE CAPACITY (GROSS MWE)..... 1,184.2
 8. MAXIMUM DEPENDABLE CAPACITY (NET MWE)..... 1,137.0
 9. IF CHANGES OCCUR ABOVE SINCE LAST REPORT, REASONS ARE.....
 N/A
 10. POWER LEVEL TO WHICH RESTRICTED, IF ANY (NET MWE).....N/A
 11. REASON FOR RESTRICTION, IF ANY...N/A

 * MILLSTONE *
 * UNIT 3 *

	MONTH	YEAR TO DATE	CUMULATIVE TO DATE
	=====	=====	=====
12. HOURS IN REPORTING PERIOD	720.0	6,551.0	30,167.0
13. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.0	4,737.6	23,667.4
14. REACTOR RESERVE SHUTDOWN HOURS	0.0	29.0	723.9
15. HOURS GENERATOR ONLINE	720.0	4,630.7	23,177.3
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
17. GROSS THERMAL ENERGY GENERATED (MWH)	2,381,981.0	15,148,500.0	76,696,641.4
18. GROSS ELECTRICAL ENERGY GENERATED (MWH)	814,798.5	5,161,141.5	26,420,535.0
19. NET ELECTRICAL ENERGY GENERATED (MWH)	780,807.5	4,914,262.4	25,192,524.3
20. UNIT SERVICE FACTOR	100.0	70.7	76.8
21. UNIT AVAILABILITY FACTOR	100.0	70.7	76.8
22. UNIT CAPACITY FACTOR (USING MDC NET)	95.4	66.0	73.1
23. UNIT CAPACITY FACTOR (USING DER NET)	94.0	65.0	72.4
24. UNIT FORCED OUTAGE RATE	0.0	9.2	9.4
25. UNIT FORCED OUTAGE HOURS	0.0	468.2	2,416.2

SHUTDOWNS SCHEDULED OVER NEXT SIX MONTHS (TYPE, DATE, AND DURATION OF EACH).....
 N/A

IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE.....N/A

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-423
 UNIT Millettone Unit 3
 DATE 10-02-1989
 COMPLETED BY A. L. ELMS 203-444-5388

MONTH SEPTEMBER

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1.118	16	1.121
2	1.022	17	1.117
3	1.129	18	1.118
4	1.128	19	1.119
5	1.127	20	1.119
6	1.122	21	1.121
7	1.073	22	1.082
8	1.075	23	507
9	1.126	24	824
10	1.126	25	1.120
11	1.125	26	1.131
12	1.125	27	1.123
13	1.122	28	1.126
14	1.120	29	1.127
15	1.119	30	1.125

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-423
 UNIT NAME MILLSTONE 3
 DATE 10-02-89
 COMPLETED BY L. ELMS
 TELEPHONE (203) 444-5388

No.	Date	Type (1)	Duration Hours	Reason (2)	Method of Shut down Reactor(3)	Licensee Event Rept No.	System Code	Component Code	Cause and Corrective Action to Prevent Recurrence
89-09	09-23-89	F	0	H	5	N/A	KE	SCN	Downpower due to storm induced fouling of the travelling water screens and subsequent seaweed overflow.

1: F: Forced
 S: Schedules

2: Reasons:
 A-Equipment Failure (Explain)
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Exam
 F-Administrative
 G-Operational Error (Explain)
 H-Other

3: Method
 1-Manual
 2-Manual Scram
 3-Automatic Scram
 4-Continued from previous month
 5-Power Reduction (Duration = 0)
 9-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

SEPTEMBER 1989

1. Name of facility: Millstone 3.
2. Scheduled date for next refueling shutdown:
November 17, 1990.
3. Scheduled date for restart following refueling:
January 15, 1991
4. Will refueling of resumption of operation thereafter require a technical specification change or other license amendments?
N/A
5. Scheduled date for submitting licensing action and supporting information.
N/A.
6. Important licensing considerations associated with refueling, e.g., new of different fuel design or supplier, unreviewed design of performance analysis methods, significant changes in fuel design, new operating procedures:
N/A
7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:
(a): 193 (b): 160
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 size - 756.
No increase requested.
9. The projected date of the last refueling that can be discharged to the spent fuel pool assuming the present licensed capacity:
End of cycle 5.