

# 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 10, 1991

MP-91-797

Re: 10CFR50.71(a)

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

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

Dear Sir:

In accordance with Millstone Unit 3 Technical Specification 6.9.1.5, the following monthly operating data report for Millstone Unit 3 is enclosed. One additional copy of the report is enclosed.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

Stephen E. Scace  
Director, Millstone Station

SES:clc

Enclosures: (4)

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

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

1. DOCKET....50-423 OPERATING STATUS  
 2. REPORTING PERIOD...SEPTEMBER 1991 OUTAGE + ONLINE HOURS...720.0 + 0.0 = 720.0  
 3. UTILITY CONTACT.....A. L. Elms 203-444-5388  
 4. LICENSED THERMAL POWER..... 3411  
 5. NAMEPLATE RATING (GROSS MWE)..... 1,253 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      | 47,687.0           |
| 13. NUMBER OF HOURS THE REACTOR WAS CRITICAL | 0.0      | 2,962.2      | 36,547.3           |
| 14. REACTOR RESERVE SHUTDOWN HOURS           | 720.0    | 1,900.5      | 3,429.4            |
| 15. HOURS GENERATOR ONLINE                   | 0.0      | 2,852.3      | 35,817.8           |
| 16. UNIT RESERVE SHUTDOWN HOURS              | 0.0      | 0.0          | 0.0                |
| 17. GROSS THERMAL ENERGY GENERATED (MWH)     | 0.0      | 8,879,334.0  | 116,944,146.0      |
| 18. GROSS ELECTRICAL ENERGY GENERATED (MWH)  | 0.0      | 3,042,285.0  | 40,351,261.5       |
| 19. NET ELECTRICAL ENERGY GENERATED (MWH)    | -5,437.5 | 2,839,641.4  | 38,433,250.9       |
| 20. UNIT SERVICE FACTOR                      | 0.0      | 43.5         | 75.1               |
| 21. UNIT AVAILABILITY FACTOR                 | 0.0      | 43.5         | 75.1               |
| 22. UNIT CAPACITY FACTOR (USING MDC NET)     | 0.0      | 38.4         | 70.7               |
| 23. UNIT CAPACITY FACTOR (USING DER NET)     | 0.0      | 37.8         | 69.9               |
| 24. UNIT FORCED OUTAGE RATE                  | 100.0    | 40.5         | 13.4               |
| 25. UNIT FORCED OUTAGE HOURS                 | 720.0    | 1,941.6      | 5,520.1            |

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

IF CURRENTLY SHUTDOWN, ESTIMATED STARTUP DATE.....November 8 1991

# AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-423  
 UNIT MILLSTONE UNIT 3  
 DATE October 1, 1991  
 COMPLETED BY A. L. Elms 203-444-5388

MONTH September 1991

DAY AVERAGE DAILY POWER LEVEL  
(MWE - NET)

|    |          |
|----|----------|
| 1  | <u>0</u> |
| 2  | <u>0</u> |
| 3  | <u>0</u> |
| 4  | <u>0</u> |
| 5  | <u>0</u> |
| 6  | <u>0</u> |
| 7  | <u>0</u> |
| 8  | <u>0</u> |
| 9  | <u>0</u> |
| 10 | <u>0</u> |
| 11 | <u>0</u> |
| 12 | <u>0</u> |
| 13 | <u>0</u> |
| 14 | <u>0</u> |
| 15 | <u>0</u> |

DAY AVERAGE DAILY POWER LEVEL  
(MWE - NET)

|    |          |
|----|----------|
| 16 | <u>0</u> |
| 17 | <u>0</u> |
| 18 | <u>0</u> |
| 19 | <u>0</u> |
| 20 | <u>0</u> |
| 21 | <u>0</u> |
| 22 | <u>0</u> |
| 23 | <u>0</u> |
| 24 | <u>0</u> |
| 25 | <u>0</u> |
| 26 | <u>0</u> |
| 27 | <u>0</u> |
| 28 | <u>0</u> |
| 29 | <u>0</u> |
| 30 | <u>0</u> |

# UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-423  
UNIT NAME MILLSTONE 3  
DATE 10-2-91  
COMPLETED BY A. L. Elms  
TELEPHONE (203) 444-5388

| No.   | Date    | Type<br>(1) | Dura-<br>tion<br>Hours | Reason<br>(2) | Method of<br>Shut down<br>Reactor(3) | Licensee<br>Event<br>Rept No. | System<br>Code | Component<br>Code | Cause and Corrective<br>Action to Prevent<br>Prevent Recurrence   |
|-------|---------|-------------|------------------------|---------------|--------------------------------------|-------------------------------|----------------|-------------------|---|
| 91-03 | 9/01/91 | F           | 720.0                  | A             | 4                                    | 91-019-00                     | BI             | PSP               | Unit shutdown month of July due to clogged diesel generator service water heat exchanger caused by mussels. Service water system piping disassembled, cleaned and inspected. Refer to LER for more details. |

1: F: Forced  
S: Scheduled

2: Reasons:  
I - Equipment Failure (Explain)  
L - 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 1991

1. Name of facility: Millstone 3.
2. Scheduled date for next refueling shutdown: November 7, 1992 - under evaluation due to current forced outage.
3. Scheduled date for restart following refueling: January 2, 1993 - under evaluation due to current forced outage.
4. Will refueling or 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 or 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): 248
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.