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

1. DOCKET.....50-423 OPERATING STATUS
2. REPORTING PERIOD...SEPTEMBER 1988 OUTAGE + ONLINE HOURS... 0.0 + 720.0 = 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)..... 1,197.0
8. MAXIMUM DEPENDABLE CAPACITY (NET MWE)..... 1,141.9
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	6,575.0	21,407.0
13. NUMBER OF HOURS THE REACTOR WAS CRITICAL	720.0	5,436.0	17,199.5
14. REACTOR RESERVE SHUTDOWN HOURS	0.0	20.2	246.2
15. HOURS GENERATOR ONLINE	720.0	5,244.9	16,835.4
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	[illegible]
17. GROSS THERMAL ENERGY GENERATED (MWH)	2,452,649.0	17,557,143.0	55,836,575.4
18. GROSS ELECTRICAL ENERGY GENERATED (MWH)	840,748.5	6,083,862.0	19,293,135.0
19. NET ELECTRICAL ENERGY GENERATED (MWH)	805,792.5	5,803,693.3	18,407,325.2
20. UNIT SERVICE FACTOR	100.0	79.8	78.6
21. UNIT AVAILABILITY FACTOR	100.0	79.8	78.6
22. UNIT CAPACITY FACTOR (USING MDC NET)	98.0	77.3	75.2
23. UNIT CAPACITY FACTOR (USING DER NET)	97.0	76.5	74.5
24. UNIT FORCED OUTAGE RATE	0.0	6.7	7.9
25. UNIT FORCED OUTAGE HOURS	0.0	375.7	1,450.2

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

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

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1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-423
UNIT Millstone Unit 3
DATE 10-05-1988
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	1,120	16	1,122
2	1,121	17	1,121
3	1,089	18	1,119
4	1,118	19	1,122
5	1,116	20	1,119
6	1,103	21	1,119
7	1,109	22	1,118
8	1,121	23	1,119
9	1,119	24	1,121
10	1,118	25	1,127
11	1,121	26	1,125
12	1,121	27	1,127
13	1,118	28	1,123
14	1,120	29	1,128
15	1,121	30	1,126

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-423
UNIT Millstone Unit No. 3
DATE September 30, 1988
COMPLETED BY A. Elms
TELEPHONE (203) 444-5388

REPORT MONTH September 1988

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor (3)	Licensee Event Report #	System Code	Component Code	Cause & Corrective Action to Prevent Recurrence
None									

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 5 (Duration = 0)
9 - Other (Explain)

4
Exhibit G - Instructions for Preparation of Data Entry Sheets for Licensed Event Report (LER) File (NUREG-0161)

Exhibit 1 - Same Source

Docket No. 50-423
Date: September 30 1988
Completed By: A. Elms
Telephone: (203)447-5388

REFUELING INFORMATION REQUEST

1. Name of facility: Millstone 3

2. Scheduled date for next refueling shutdown: May 20, 1989

3. Schedule date for restart following refueling: July 13, 1989

4. Will refueling or resumption of operation thereafter require a technical specification change or other license amendment?

   1. Technical Specification related to high enriched fuel that will be loaded for cycle 3 and subsequent cycles.
   2. Technical Specification related to containment operating pressure pressure (from 10 psia to 14.2 psia).

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:

   1. Cycle 3 fuel enrichment is higher than the present fuel rack analysis
   2. New fuel design to implement use of Integral Fuel Burnable Absorbers and Natural Uranium Axial Blankets.

7. The number of fuel assemblies (a) in the core and (b) in the spent fuel storage pool:

   (a) 193 (b) 84

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.

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 • Seldon Street, Berlin, Connecticut

P.O. BOX 270
HARTFORD, CONNECTICUT 06141-0270
(203) 665-5000

October 7, 1988
MP-12311

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 88-10 covering operations for the month of September is hereby forwarded.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY

Stephen E. Scace
Station Superintendent
Millstone Nuclear Power Station

SES/AE:ljs

Attachment

cc: Regional Administrator, Office of Inspection and Enforcement, Region I
Director, Office of Inspection and Enforcement, Washington, D.C. (10)
Director, Office of Resource Management
W. J. Raymond, Senior Resident Inspector

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