

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

1. DOCKET.....50-423 OPERATING STATUS
 2. REPORTING PERIOD...APRIL 1988 OUTAGE + ONLINE HOURS...338.6 + 380.4 = 719.0
 3. UTILITY CONTACT.....A. L. ELMS 203-444-5388 *****
 4. LICENSED THERMAL POWER..... 3411 # MILLSTONE #
 5. NAMEPLATE RATING (GROSS MWE)..... 1,253 MW # UNIT 3 #
 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

	MONTH	YEAR TO DATE	CUMULATIVE TO DATE
	=====	=====	=====
12. HOURS IN REPORTING PERIOD	719.0	2,903.0	17,735.0
13. NUMBER OF HOURS THE REACTOR WAS CRITICAL	405.3	1,764.0	13,527.5
14. REACTOR RESERVE SHUTDOWN HOURS	20.2	20.2	246.2
15. HOURS GENERATOR ONLINE	380.4	1,572.9	13,163.4
16. UNIT RESERVE SHUTDOWN HOURS	0.0	0.0	0.0
17. GROSS THERMAL ENERGY GENERATED (MWH)	1,285,473.0	5,060,904.0	43,340,336.4
18. GROSS ELECTRICAL ENERGY GENERATED (MWH)	417,168.0	1,761,565.5	14,970,838.5
19. NET ELECTRICAL ENERGY GENERATED (MWH)	389,630.5	1,658,641.5	14,262,273.4
20. UNIT SERVICE FACTOR	52.9	54.2	74.2
21. UNIT AVAILABILITY FACTOR	52.9	54.2	74.2
22. UNIT CAPACITY FACTOR (USING MDC NET)	47.5	50.0	70.3
23. UNIT CAPACITY FACTOR (USING DER NET)	47.0	49.5	69.7
24. UNIT FORCED OUTAGE RATE	47.1	19.3	9.9
25. UNIT FORCED OUTAGE HOURS	338.6	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

1627
 1/1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-423
 UNIT Millstone Unit 3
 DATE 05-03-1988
 COMPLETED BY A. L. ELMS 201-444-5388

MONTH APRIL

DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)	DAY	AVERAGE DAILY POWER LEVEL (MWE-NET)
1	1.149	16	0
2	1.148	17	0
3	1.154	18	0
4	1.149	19	0
5	1.150	20	0
6	1.149	21	0
7	1.136	22	0
8	1.137	23	0
9	1.144	24	0
10	1.142	25	0
11	1.147	26	0
12	1.149	27	146
13	791	28	343
14	0	29	601
15	0	30	990

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-423
 UNIT Millstone Unit No. 3
 DATE May 5, 1988
 COMPLETED BY A. Elms
 TELEPHONE (203) 444-5388

REPORT MONTH APRIL 1988

Page 1 of 2

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor (3)	Licensee Event Report #	System Code	Component Code	Cause and Corrective Action to Prevent Recurrence
88-03	4-13-88	F	330.4	H	3	88-014-00	KE	SCN	Turbine trip due to low condensor vacuum caused by loss of both circulating water pumps supplying the A Condensor Bay. The Circulating Water Pumps tripped due to a high differential pressure across the intake Traveling Screens. The root cause was blockage of the intake structure screens due to environmental conditions. Immediate corrective action was placing all Screen Wash Pumps in service (one pump was out of service). See LER for subsequent corrective action.

- 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

UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-423
 UNIT Millstone Unit No. 3
 DATE May 5, 1988
 COMPLETED BY A. Elms
 TELEPHONE (203) 444-5388

REPORT MONTH APRIL 1988

Page 2 of 2

No.	Date	Type (1)	Duration (Hours)	Reason (2)	Method of Shutting Down Reactor (3)	Licensee Event Report #	System Code	Component Code	Cause and Corrective Action to Prevent Recurrence
88-04	4-28-88	F	8.2	A	N/A	N/A	N/A	N/A	Turbine off line to repair steam leak on drain piping.

1
 F: Forced
 S: Scheduled

2
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 B - Maintenance or Test
 C - Refueling
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 E - Operator Training & License Examination
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 Exhibit 1 - Same Source

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
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(203) 665-5000

May 10, 1988
MP-11804

Re: 10CFR50.71(a)

U. S. Nuclear Regulatory Commission
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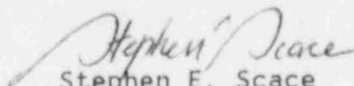
Reference: Facility Operating License No. NPF-49
Docket No. 50-423

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 88-5 covering operations for the month of April is hereby forwarded.

Yours truly,

NORTHEAST NUCLEAR ENERGY COMPANY


Stephen E. Scace

Station Superintendent
Millstone Nuclear Power Station

SES/AE:jlm

Attachment

cc: W. T. Russell, Region Administrator,
W. J. Raymond, Senior Resident Inspector

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