

Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

EDISON DRIVE • AUGUSTA, MAINE 04330 • (207) 622-4868

December 14, 1993
MN-93-115 JRH-93-257

UNITED STATES NUCLEAR REGULATORY COMMISSION
Attention: Document Control Desk
Washington, DC 20555

References: (a) license No. DPR-36 (Docket No. 50-309)
 (b) WUREG-0020, Licensed Operating Reactor Status Summary Report

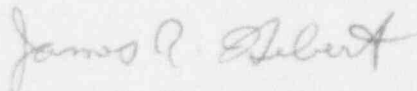
Subject: Maine Yankee Monthly Statistical Report - November 1993

Gentlemen:

Enclosed please find the Monthly Statistical Report for the Maine Yankee Atomic Power Station for November 1993.

If you have any questions, please do not hesitate to contact me.

Very truly yours,



James R. Hebert, Manager
Licensing & Engineering Support Department

SJB/mwf

Enclosure

c: Mr. Thomas T. Martin
 Mr. J. T. [unclear]
 Mr. E. H. Truier
 Mr. Patrick J. Dostie

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Maine Yankee

Monthly Statistical Report

NOVEMBER 1993

OPERATING DATA REPORT

Docket No.: 50-309
 Date: 13/Dec/93
 Completed By: S. J. BAILEY
 Telephone: 207-622-4868

- 1. Unit Name..... Maine Yankee
- 2. Reporting Period..... November 1993
- 3. Licensed Thermal Power (Mwt)..... 2700
- 4. Nameplate Rating (Gross MWe)..... 920
- 5. Design Electrical Rating (Net MWe)..... 870
- 6. Maximum Dependable Capacity (Gross MWe)..... 900
- 7. Maximum Dependable Capacity (Net MWe)..... 860
- 8. If Changes in Capacity Ratings (Items Number 3-7)
 Since Last Report, Give Reasons:
NO CHANGES

- 9. Power Level to Which Restricted, if Any (Net MWe) _____
- 10. Reasons for Restrictions, if Any:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	<u>720.00</u>	<u>8,016.00</u>	
12. Number of Hours Reactor Was Critical.....	<u>720.00</u>	<u>6,247.80</u>	<u>148,013.01</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>720.00</u>	<u>6,091.00</u>	<u>143,721.00</u>
15. Unit Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
16. Gross Thermal Energy Generated (MWH).....	<u>1,906,739.00</u>	<u>15,743,185.00</u>	<u>338,896,108.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>639,158.00</u>	<u>5,255,286.00</u>	<u>111,552,746.00</u>
18. Net Electrical Energy Generated (MWH).....	<u>619,424.00</u>	<u>5,088,539.00</u>	<u>107,000,511.00</u>
19. Unit Service Factor.....	<u>100.00</u>	<u>75.99</u>	<u>77.88</u>
20. Unit Availabilty Factor..	<u>100.00</u>	<u>75.99</u>	<u>77.88</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>100.04</u>	<u>73.81</u>	<u>72.03</u>
22. Unit Capacity Factor (Using DER Net).....	<u>98.89</u>	<u>72.97</u>	<u>70.45</u>
23. Unit Forced Outage Rate..	<u>0.00</u>	<u>2.15</u>	<u>7.25</u>
24. Shutdowns Scheduled Over Next 6 Months: <u>NONE</u>			
25. If Shutdown at End of Report Period, Estimated Date of Startup: <u>N/A</u>			

Docket No: 50-309
Unit Name: Maine Yankee
Date: 120993
Completed By: S.J. BAILEY
Telephone: 207-622-4868

Report Month: November, 1993

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month, the unit was operating at 100% power.

On November 5, 1993, power was reduced to 80% for backwashing of "D" condenser waterbox due to tubesheet blockage. The unit returned to 100% power on November 6, 1993.

On November 10, 1993, power was reduced to 80% for backwashing of "D" condenser waterbox due to tubesheet blockage. The unit returned to 100% power on November 11, 1993.

On November 15, 1993, power was reduced to 80% for replacement of valve CW-M-1 internals and plugging of tubes in "A" condenser waterbox. "D" waterbox cleaned; B, C & D waterboxes backwashed. The unit returned to 100% power on November 17, 1993.

On November 30, 1993, power was reduced to 78% for installation of pump, P-29B. The unit returned to 100% power on November 30, 1993.

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR NOVEMBER 1993

Docket No.: 50-309
Unit: Maine Yankee
Date: 13/Dec/93
Completed By: S. J. BAILEY
Telephone: 207-622-4868
Page: 1 of 2

Number	L.R. to 80%	L.R. to 80%	L.R. to 80%
Date	931105	931110	931115
Type (1)	F	F	S
Duration (Hours)	0	0	0
Reason (2)	B	B	B
Method (3)	4	4	4
LER #	N/A	N/A	N/A
System Code (4)	HF	HF	HF
Component Code (5)	HTEXCH-D	HTEXCH-D	VALVEX-B
Cause and Corrective Action	Power reduction to backwash D condenser waterbox due to tubesheet blockage. The blockage. Unit reached 100% on 11/6/93.	Power reduction to backwash D condenser waterbox due to tubesheet blockage. Unit reached 100% on 11/11/93.	Power reduction for replacement of valve CW-M-1 internals and plugging of tubes in A condenser waterbox. D waterbox cleaned; B,C&D waterboxes backwashed. Unit reached 100% 11/17

1. TYPE:
(F)orced
(S)cheduled

2. REASON
A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination

2. REASON: (cont)
F-Administrative
G-Operational Error
H-Other (Explain)

3. METHOD:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

4. SYSTEM CODE:
Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG.0161)

5. COMPONENT CODE:
Exhibit I-Same source as above.

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR NOVEMBER 1993

Docket No.: 50-309
Unit: Maine Yankee
Date: 13/Dec/93
Completed By: S. J. BAILEY
Telephone: 207-622-4868
Page: 2 of 2

Number	L.R. to 78%		
Date	931130		
Type (1)	S		
Duration (Hours)	0		
Reason (2)	B		
Method (3)	4		
LER #	N/A		
System Code (4)	WA		
Component Code (5)	PUMPXX-B		
Cause and Corrective Action	Power reduction for installation of pump, P-29B. Unit reached 100% on 11/30/93.		

1. TYPE:
(F)orced
(S)cheduled

2. REASON
A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination

2. REASON: (cont)
F-Administrative
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3. METHOD:
1-Manual
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Exhibit G-Instructions
for Preparation of Data
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Licensee Event Report
(LER) File (NUREG.0161)

5. COMPONENT CODE:
Exhibit I-Same source
as above.

AVERAGE DAILY UNIT POWER LEVEL
FOR NOVEMBER 1993

Docket No.: 50-309
Unit: Maine Yankee
Date: 13/Dec/93
Completed By: S. J. BAILEY
Telephone: 207-622-4868

Day	Avg. Daily Power Level (MWe-Net)	Day	Avg. Daily Power Level (MWe-Net)
1	872	16	724
2	887	17	761
3	864	18	870
4	877	19	881
5	862	20	881
6	846	21	881
7	877	22	881
8	879	23	883
9	879	24	877
10	855	25	880
11	860	26	880
12	861	27	881
13	884	28	882
14	878	29	880
15	756	30	812