

# Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

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

April 11, 1994  
MN-94-33

JRH-94-77

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

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

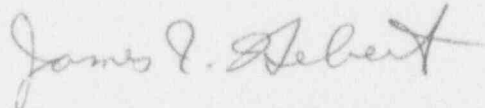
Subject: Maine Yankee Monthly Statistical Report - March 1994

Gentlemen:

Enclosed please find the March 1994 Monthly Statistical Report for Maine Yankee.

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

Very truly yours,



James R. Hebert, Manager  
Licensing & Engineering Support Department

SJB/jag

Enclosure

c: Mr. Thomas T. Martin  
Mr. J. T. Yerokun  
Mr. E. H. Trottier  
Mr. Patrick J. Dostie

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# Maine Yankee

Monthly Statistical Report

MARCH 1994

OPERATING DATA REPORT

Docket No.: 50-309  
 Date: 08/Apr/94  
 Completed By: S. J. BAILEY  
 Telephone: 207-622-4868

- 1. Unit Name..... Maine Yankee
- 2. Reporting Period..... March 1994
- 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>744.00</u>	<u>2,160.00</u>	
12. Number of Hours Reactor Was Critical.....	<u>744.00</u>	<u>2,160.00</u>	<u>150,917.01</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>744.00</u>	<u>2,160.00</u>	<u>146,625.00</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>1,974,925.00</u>	<u>5,777,679.00</u>	<u>346,673,823.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>660,873.00</u>	<u>1,935,713.00</u>	<u>114,160,283.00</u>
18. Net Electrical Energy Generated (MWH).....	<u>640,273.00</u>	<u>1,875,759.00</u>	<u>109,527,597.00</u>
19. Unit Service Factor.....	<u>100.00</u>	<u>100.00</u>	<u>78.23</u>
20. Unit Availability Factor..	<u>100.00</u>	<u>100.00</u>	<u>78.23</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>100.07</u>	<u>100.98</u>	<u>72.48</u>
22. Unit Capacity Factor (Using DER Net).....	<u>98.92</u>	<u>99.82</u>	<u>70.91</u>
23. Unit Forced Outage Rate..	<u>0.00</u>	<u>0.00</u>	<u>7.12</u>

- 24. Shutdowns Scheduled Over Next 6 Months: NONE
- 25. If Shutdown at End of Report Period, Estimated Date of Startup: N/A

Docket No: 50-309  
Unit Name: Maine Yankee  
Date: 940405  
Completed By: S.J. Bailey  
Telephone: 207-622-4868

Report Month: March, 1994

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

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

On March 16, 1994, power reduction to install P-29A and to troubleshoot P-2C pressure controller failsafe alarm.

The unit returned to 100% power on March 17, 1994.

UNIT SHUTDOWNS AND POWER REDUCTIONS  
FOR MARCH 1994

Docket No.: 50-309  
Unit: Maine Yankee  
Date: 11/Apr/94  
Completed By: S. J. BAILEY  
Telephone: 207-622-4868  
Page: 1 of 1

Number	L.R. to 55%		
Date	940316		
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 to install P-29A and to troubleshoot P-2C pressure controller fail- safe alarm. The unit returned to 100% power on March 17, 1994.		

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.

AVERAGE DAILY UNIT POWER LEVEL  
FOR MARCH 1994

Docket No.: 50-309  
Unit: Maine Yankee  
Date: 01/Apr/94  
Completed By: S. J. BAILEY  
Telephone: 207-622-4868

Day	Avg. Daily Power Level (MWe-Net)	Day	Avg. Daily Power Level (MWe-Net)
1	877	16	489
2	876	17	754
3	881	18	874
4	873	19	880
5	875	20	879
6	878	21	875
7	876	22	878
8	878	23	884
9	878	24	877
10	882	25	874
11	871	26	878
12	878	27	879
13	878	28	874
14	875	29	879
15	879	30	876
		31	875