

Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

329 BATH ROAD • BRUNSWICK, MAINE 04011 • (207) 798-4100

December 10, 1996
MN-96-184 JRH-96-283

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

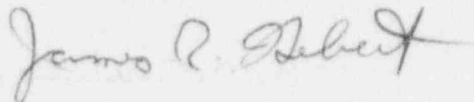
Subject: Maine Yankee Monthly Statistical Report - November 1996

Gentlemen:

Enclosed please find the November 1996 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

Enclosures

c: Mr. Hubert Miller
Mr. J. T. Yerokun
Mr. Daniel H. Dorman
Mr. Patrick J. Dostie
Mr. Uldis Vanags

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OPERATING DATA REPORT

Docket No.: 50-309
 Date: 10/Dec/96
 Completed By: S. J. BAILEY
 Telephone: 207-798-4241

1. Unit Name..... Maine Yankee
 2. Reporting Period..... November 1996
 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) 795

10. Reasons for Restrictions, if Any:

By NRC Confirmatory Order dated Jan. 3, 1996, Maine Yankee is
restricted to 2440 MWt. A new computer code for Small Break LOCA
is being evaluated at Maine Yankee to allow operation to 2700MWt.

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	<u>720.00</u>	<u>8,043.00</u>	
12. Number of Hours Reactor			
Was Critical.....	<u>720.00</u>	<u>6,742.98</u>	<u>163,780.79</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>6,444.35</u>	<u>158,898.90</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>1,747,205.00</u>	<u>15,385,302.00</u>	<u>377,329,393.00</u>
17. Gross Electrical Energy			
Generated (MWH).....	<u>587,834.00</u>	<u>5,186,920.00</u>	<u>124,475,916.00</u>
18. Net Electrical Energy			
Generated (MWH).....	<u>567,762.00</u>	<u>4,970,901.00</u>	<u>119,452,300.00</u>
19. Unit Service Factor.....	<u>100.00</u>	<u>80.15</u>	<u>75.35</u>
20. Unit Availabilty Factor..	<u>100.00</u>	<u>80.15</u>	<u>75.35</u>
21. Unit Capacity Factor			
(Using MDC Net).....	<u>91.69</u>	<u>71.89</u>	<u>69.91</u>
22. Unit Capacity Factor			
(Using DER Net).....	<u>90.64</u>	<u>71.07</u>	<u>68.45</u>
23. Unit Forced Outage Rate..	<u>0.00</u>	<u>15.81</u>	<u>8.14</u>

24. Shutdowns Scheduled Over Next 6 Months: NONE

25. If Shutdown at End of Report Period, Estimated Date of Startup: N/A

AVERAGE DAILY UNIT POWER LEVEL
FOR NOVEMBER 1996

Docket No.: 50-309
Unit: Maine Yankee
Date: 06/Dec/96
Completed By: S. J. BAILEY
Telephone: 207-798-4241

Day Avg. Daily Power Level
 (MWe-Net)

1	.....	793
2	.....	796
3	.....	792
4	.....	794
5	.....	719
6	.....	790
7	.....	798
8	.....	791
9	.....	796
10	.....	792
11	.....	792
12	.....	794
13	.....	794
14	.....	791
15	.....	794

Day Avg. Daily Power Level
 (MWe-Net)

16	.....	794
17	.....	793
18	.....	795
19	.....	792
20	.....	794
21	.....	791
22	.....	793
23	.....	739
24	.....	794
25	.....	789
26	.....	795
27	.....	797
28	.....	789
29	.....	788
30	.....	791

Docket No: 50-309
Unit Name: Maine Yankee
Date: 120696
Completed By: S.J. Bailey
Telephone: 207-798-4241

Report Month: November, 1996

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

The unit operated at full power, 2440 MWTh, until November 5, when power was reduced to 80% to manually clean condenser waterboxes A and C. All condenser waterboxes were backwashed and the unit returned to 2440 MWTh on November 6.

On November 23, power was reduced to 80% for mussel control in all condenser waterboxes. The unit returned to 2440 MWTh on November 23 where it remained the rest of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR NOVEMBER 1996

Docket No.: 50-309
Unit: Maine Yankee
Date: 10/Dec/96
Completed By: S. J. BAILEY
Telephone: 207-798-4241
Page: 1 of 1

Number	L.R. to 90.3%	L.R. to 80%	L.R. to 80%
Date	960124	961105	961123
Type (1)	F	F	S
Duration (Hours)	0	0	0
Reason (2)	D	B	B
Method (3)	4	4	4
LER #	N/A	N/A	N/A
System Code (4)	ZZ	HF	HF
Component Code (5)	ZZZZZZZZ	HTEXCH-D	HTEXCH-D
Cause and Corrective Action	By NRC Confirmatory Order, Maine Yankee is restricted to 2440 MWth until a new computer code is evaluated to allow operation at 2700 MWth.	Power reduction to manually clean condenser water-boxes A and D. All condenser waterboxes were backwashed and the unit returned to 2440 MWth on November 6.	Power reduction to 80% for mussel control in all condenser water-boxes. Unit returned to 2440 MWth on November 23.

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.