

Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

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

October 9, 1996
MN-96-152

JRH-96-227

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

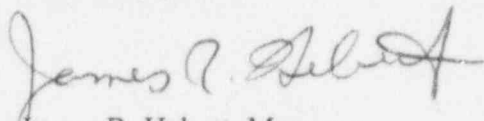
Subject: Maine Yankee Monthly Statistical Report - September 1996

Gentlemen:

Enclosed please find the September 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: 08/Oct/96
 Completed By: S. J. BAILEY
 Telephone: 207-798-4241

1. Unit Name..... Maine Yankee
 2. Reporting Period..... September 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>6,575.00</u>	
12. Number of Hours Reactor			
Was Critical.....	<u>696.40</u>	<u>5,356.22</u>	<u>162,394.03</u>
13. Reactor Reserve Shutdown			
Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>679.75</u>	<u>5,063.69</u>	<u>157,518.24</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>1,607,831.00</u>	<u>12,051,763.00</u>	<u>373,995,854.00</u>
17. Gross Electrical Energy			
Generated (MWH).....	<u>536,741.00</u>	<u>4,065,404.00</u>	<u>123,354,400.00</u>
18. Net Electrical Energy			
Generated (MWH).....	<u>517,998.00</u>	<u>3,887,854.00</u>	<u>118,369,253.00</u>
19. Unit Service Factor.....	<u>94.41</u>	<u>77.01</u>	<u>75.22</u>
20. Unit Availabilty Factor..	<u>94.41</u>	<u>77.01</u>	<u>75.22</u>
21. Unit Capacity Factor			
(Using MDC Net).....	<u>83.66</u>	<u>68.76</u>	<u>69.50</u>
22. Unit Capacity Factor			
(Using DER Net).....	<u>82.69</u>	<u>67.97</u>	<u>68.34</u>
23. Unit Forced Outage Rate..	<u>5.60</u>	<u>18.19</u>	<u>8.16</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: 10/08/96
Completed By: S.J. BAILEY
Telephone: 207-798-4241

Report Month: September, 1996

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month, the unit was off-line to install safety relief valves on containment penetration component cooling lines. The outage was extended due to control problem with the steam driven auxiliary feed pump P-25B and P-14A's SIAS relay wire was found missing. Additional safeguard logic testing was also completed. The unit came on-line September 2 and returned to 2440 MWth on September 3.

On September 7, power was reduced to 87% to troubleshoot bearing water flow problems on circulating water pump P-26D. The unit returned to 2440 MWth on September 8.

On September 10, power was reduced to 80% to replace circulating water pump P-26D. The unit returned to 2440 MWth on September 16, where it remained the rest of the month.

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR SEPTEMBER 1996

Docket No.: 50-309
Unit: Maine Yankee
Date: 10/Oct/96
Completed By: S. J. BAILEY
Telephone: 207-798-4241
Page: 1 of 2

Number	L.R. to 90.3%	04-96-15	L.R. to 87%
Date	960124	960720	960907
Type (1)	F	F	F
Duration (Hours)	0	40.3	0
Reason (2)	D	H	B
Method (3)	4	1	4
LER #	N/A	9C-022	N/A
System Code (4)	ZZ	WB	HF
Component Code (5)	ZZZZZZZZ	VALVE-FB	PUMPXX-B
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.	Offline to install safety relief valves; control problem with feed pump P-25B; P-14A's SIAS relay wire missing; addt'l safeguard logic testing completed. Phased main generator on 9/2.	Power reduction to troubleshoot bearing water flow problem on circulating water pump P-26D. Returned to 2440 MWth on 9/8/96.

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 SEPTEMBER 1996

Docket No.: 50-309
Unit: Maine Yankee
Date: 10/Oct/96
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Page: 2 of 2

Number	L.R. to 80%		
Date	960910		
Type (1)	F		
Duration (Hours)	0		
Reason (2)	B		
Method (3)	4		
LER #	N/A		
System Code (4)	HF		
Component Code (5)	PUMPXX-B		
Cause and Corrective Action	Power reduction to replace circu- lating water pump P-26D. Returned to 2440 MWth on 9/16/96.		

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 SEPTEMBER 1996

Docket No.: 50-309
Unit: Maine Yankee
Date: 08/Oct/96
Completed By: S. J. BAILEY
Telephone: 207-798-4241

Day Avg. Daily Power Level
(MWe-Net)

1	.....	0
2	.....	88
3	.....	688
4	.....	787
5	.....	793
6	.....	792
7	.....	792
8	.....	789
9	.....	794
10	.....	759
11	.....	691
12	.....	692
13	.....	692
14	.....	694
15	.....	698

Day Avg. Daily Power Level
(MWe-Net)

16	.....	726
17	.....	795
18	.....	793
19	.....	794
20	.....	794
21	.....	794
22	.....	794
23	.....	794
24	.....	793
25	.....	794
26	.....	793
27	.....	795
28	.....	791
29	.....	790
30	.....	796