

Maine Yankee

RELIABLE ELECTRICITY SINCE 1972

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

June 16, 1997

MN-97-76

JRH-97-160

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 - May 1997

Gentlemen:

Enclosed please find the May 1997 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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R PDR

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OPERATING DATA REPORT

Docket No.: 50-309
 Date: 10/Jun/97
 Completed By: S. J. BAILEY
 Telephone: 207-798-4241

1. Unit Name..... Maine Yankee
 2. Reporting Period..... May 1997
 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>744.00</u> | <u>3,623.00</u> | |
| 12. Number of Hours Reactor | | | |
| Was Critical..... | <u>0.00</u> | <u>0.00</u> | <u>163,902.19</u> |
| 13. Reactor Reserve Shutdown | | | |
| Hours..... | <u>0.00</u> | <u>0.00</u> | <u>0.00</u> |
| 14. Hours Generator On-line.. | <u>0.00</u> | <u>0.00</u> | <u>159,020.30</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>0.00</u> | <u>0.00</u> | <u>377,611,152.00</u> |
| 17. Gross Electrical Energy | | | |
| Generated (MWH)..... | <u>0.00</u> | <u>0.00</u> | <u>124,570,384.00</u> |
| 18. Net Electrical Energy | | | |
| Generated (MWH)..... | <u>0.00</u> | <u>0.00</u> | <u>119,543,416.00</u> |
| 19. Unit Service Factor..... | <u>0.00</u> | <u>0.00</u> | <u>73.85</u> |
| 20. Unit Availabilty Factor.. | <u>0.00</u> | <u>0.00</u> | <u>73.85</u> |
| 21. Unit Capacity Factor | | | |
| (Using MDC Net)..... | <u>0.00</u> | <u>0.00</u> | <u>68.52</u> |
| 22. Unit Capacity Factor | | | |
| (Using DER Net)..... | <u>0.00</u> | <u>0.00</u> | <u>67.09</u> |
| 23. Unit Forced Outage Rate.. | <u>0.00</u> | <u>100.00</u> | <u>8.99</u> |

24. Shutdowns Scheduled Over Next 6 Months: NONE

25. If Shutdown at End of Report Period, Estimated Date of Startup: 12/31/97

AVERAGE DAILY UNIT POWER LEVEL
FOR MAY 1997

Docket No.: 50-309
Unit: Maine Yankee
Date: 10/Jun/97
Completed By: S. J. BAILEY
Telephone: 207-798-4241

Day Avg. Daily Power Level
(MWe-Net)

| | | |
|----|-------|---|
| 1 | ..... | 0 |
| 2 | ..... | 0 |
| 3 | ..... | 0 |
| 4 | ..... | 0 |
| 5 | ..... | 0 |
| 6 | ..... | 0 |
| 7 | ..... | 0 |
| 8 | ..... | 0 |
| 9 | ..... | 0 |
| 10 | ..... | 0 |
| 11 | ..... | 0 |
| 12 | ..... | 0 |
| 13 | ..... | 0 |
| 14 | ..... | 0 |
| 15 | ..... | 0 |

Day Avg. Daily Power Level
(MWe-Net)

| | | |
|----|-------|---|
| 16 | ..... | 0 |
| 17 | ..... | 0 |
| 18 | ..... | 0 |
| 19 | ..... | 0 |
| 20 | ..... | 0 |
| 21 | ..... | 0 |
| 22 | ..... | 0 |
| 23 | ..... | 0 |
| 24 | ..... | 0 |
| 25 | ..... | 0 |
| 26 | ..... | 0 |
| 27 | ..... | 0 |
| 28 | ..... | 0 |
| 29 | ..... | 0 |
| 30 | ..... | 0 |
| 31 | ..... | 0 |

Docket No: 50-309
Unit Name: Maine Yankee
Date: 6-10-97
Completed By: S.J. Bailey
Telephone: 207-798-4241

Report Month: May, 1997

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

Plant remained off-line the month of May due to a refueling outage.

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR MAY 1997

Docket No.: 50-309
Unit: Maine Yankee
Date: 13/Jun/97
Completed By: S. J. BAILEY
Telephone: 207-798-4241
Page: 1 of 1

| | | | |
|-----------------------------------|--|--|--|
| Number | 07-97-15 | | |
| Date | 970212 | | |
| Type (1) | S | | |
| Duration (Hours) | 744 | | |
| Reason (2) | C | | |
| Method (3) | 1 | | |
| LER # | N/A | | |
| System Code (4) | ZZ | | |
| Component Code (5) | ZZZZZZZZ | | |
| Cause and Corrective Action | Off-line entire month due to refueling outage that began on 2/12/97. | | |

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.