

Docket No. 50-309Date 850703

OPERATING DATA REPORT

Completed By T.R. AndersonTelephone 207-882-6321

1. Unit Name.....Maine Yankee
2. Reporting Period.....June, 1985
3. Licensed Thermal Power (MWt).....2630
4. Nameplate Rating (Gross MWe).....864
5. Design Electrical Rating (Net MWe).....825
6. Maximum Dependable Capacity (Gross MWe)...850
7. Maximum Dependable Capacity (Net MWe).....810
8. If Changes Occur in Capacity Ratings (Items Number 3-7)
Since Last Report, Give Reasons:.....

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

| | THIS MONTH | YR.-TO-DATE | CUMULATIVE |
|--|--------------|---------------|----------------|
| 11. Hours in Reporting Period | 720 | 4,343.00 | |
| 12. Number of Hours Reactor Was Critical | 720.00 | 4,298.50 | 89,599.04 |
| 13. Reactor Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 14. Hours Generator On-Line | 720.00 | 4,273.80 | 86,983.50 |
| 15. Unit Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 16. Gross Thermal Energy Generated (MWH) | 1,841,914.00 | 10,624,235.00 | 195,933,149.00 |
| 17. Gross Electrical Energy Generated (MWH) | 611,300.00 | 3,551,440.00 | 64,224,720.00 |
| 18. Net Electrical Energy Generated (MWH) | 589,966.00 | 3,425,492.00 | 61,257,384.00 |
| 19. Unit Service Factor | 100.00 | 98.41 | 78.50 |
| 20. Unit Availability Factor | 100.00 | 98.41 | 79.34 |
| 21. Unit Capacity Factor (Using MDC Net) | 101.16 | 97.38 | 70.18 |
| 22. Unit Capacity Factor (Using DER Net) | 99.32 | 95.60 | 68.28 |
| 23. Unit Forced Outage Rate | 0.00 | 0.72 | 6.97 |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration): An eight week refueling shutdown is scheduled to start August 17, 1985. | | | |

25. If Shutdown at End of Report Period, Estimated Date of Startup:
26. Units in Test Status (Prior to Commercial Operation):

| | Forecast | Achieved |
|----------------------|----------|----------|
| Initial Criticality | ----- | ----- |
| Initial Electricity | ----- | ----- |
| Commercial Operation | ----- | ----- |

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AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-309

Unit Maine Yankee

Date 850703

Completed By T.R. Anderson

Telephone 207-882-6321

MONTH June, 1985

| Day | Average Daily Power Level (MWe-Net) | Day | Average Daily Power Level (MWe-Net) |
|---------|--|---------|--|
| 1 | 823 | 16..... | 844 |
| 2..... | 821 | 17..... | 843 |
| 3..... | 822 | 18..... | 841 |
| 4..... | 824 | 19..... | 841 |
| 5..... | 822 | 20..... | 839 |
| 6..... | 821 | 21..... | 835 |
| 7..... | 824 | 22..... | 838 |
| 8..... | 585 | 23..... | 819 |
| 9..... | 788 | 24..... | 825 |
| 10..... | 845 | 25..... | 821 |
| 11..... | 837 | 26..... | 819 |
| 12..... | 842 | 27..... | 817 |
| 13..... | 843 | 28..... | 811 |
| 14..... | 843 | 29..... | 807 |
| 15..... | 843 | 30..... | 800 |

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket No. 50-309
 Unit Maine Yankee
 Date 850703
 Completed By T.R. Anderson
 Telephone 207-882-6321

Report Month June, 1985

| | | | |
|-----------------------------|---|--|--|
| No. | LR to 56% | | |
| Date | 850608 | | |
| Type(1) | S | | |
| Duration(Hrs) | 0 | | |
| Reason(2) | B | | |
| Method(3) | N/A | | |
| LER # | N/A | | |
| System Code(4) | HH | | |
| Component Code (5) | PUMPXX-B | | |
| Cause and Corrective Action | Reduced power to place Turbine Driven Feed Pump in service. Held at 75% for mussel control and turbine valve testing. | | |

- | | | |
|--|---|--|
| 1. F: Forced S: Scheduling | 2. Reason: A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error *H-Other (Explain) | 3. Method: 1-Manual 2-Manual Scram 3-Automatic Scram 4-Other (Explain) |
| 4. Exhibit G-Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG.0151) | | 5. Exhibit I- Same Source |

Docket No. 50-309
Unit Maine Yankee
Date 850705
Completed by I.R. Anderson
Telephone 207-882-6321

Report Month June, 1985

SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month the plant was operating at 97.3% power while feedwater was being supplied by the two motor driven feed pumps. Power was limited due to low pressure turbine steam flow restrictions.

On 8 June, power was reduced to 56% to bring the turbine driven feed pump P-2C back into service and to perform turbine valve testing and mussel control in the main condenser.

On 9 June, the plant was stabilized at 100% power with P-2C on line.

On 21 June, the turbine governor valves were opened to 100%, and the plant began to coastdown for the scheduled refueling outage.

The plant was at 93% power and continuing coastdown at the end of the month.



ATOMIC POWER COMPANY •

EDISON DRIVE
AUGUSTA, MAINE 04336
(207) 623-3521

July 10, 1985
MN-85-131

GDW-85-193

Office of Resource Management
United States Nuclear Regulatory Commission
Washington, D. C. 20555

Attention: Mr. Richard A. Hartfield, Chief
Management Information Branch

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

Subject: Maine Yankee Monthly Statistical Report

Dear Sir:

Enclosed you will find the Monthly Statistical Report for the Maine Yankee Atomic Power Station for June, 1985.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

G. D. Whittier
Manager, Nuclear Engineering & Licensing

GDW/bjp

Enclosures

cc: Mr. Edward J. Butcher, Jr.
Dr. Thomas E. Murley
Mr. Cornelius Holden

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