

MAY 7 1985

OPERATING DATA REPORT

Docket No. 50-309

Date 850503

Completed By K.L. Embry

Telephone 207-882-6321

1. Unit Name.....Maine Yankee
2. Reporting Period.....April 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	719.00	2,879.00	
12. Number of Hours Reactor Was Critical	711.70	2,864.10	88,164.64
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	711.70	2,855.50	85,565.20
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,846,778.00	7,089,358.00	192,398,272.00
17. Gross Electrical Energy Generated (MWH)	619,120.00	2,371,830.00	63,045,110.00
18. Net Electrical Energy Generated (MWH)	599,235.00	2,292,187.00	60,124,079.00
19. Unit Service Factor	98.98	99.18	78.25
20. Unit Availability Factor	98.98	99.18	79.10
21. Unit Capacity Factor (Using MDC Net)	102.89	98.29	69.84
22. Unit Capacity Factor (Using DER Net)	101.02	96.51	67.94
23. Unit Forced Outage Rate	1.02	0.82	7.07
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: 1 May 85
26. Units in Test Status (Prior to Commercial Operation):

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

8507180002 850430
PDR ADDOCK 05000309
R PDR

FE24
11

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-309
 Unit Maine Yankee
 Date 850503
 Completed By K. L. Embry
 Telephone 207-882-6321

MONTH April 1985

Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Level (MWe-Net)
1	853	16.....	852
2.....	849	17.....	851
3.....	853	18.....	853
4.....	852	19.....	850
5.....	849	20.....	851
6.....	853	21.....	851
7.....	852	22.....	853
8.....	774	23.....	853
9.....	666	24.....	850
10.....	836	25.....	852
11.....	851	26.....	851
12.....	852	27.....	852
13.....	852	28.....	816
14.....	850	29.....	851
15.....	852	30.....	588

Instructions:

On This Format, List the Average Daily Unit Power Level in MWe-Net for Each Day in the Reporting Month. Compute to the Nearest Whole Megawatt.

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket No. 50-309
 Unit Maine Yankee
 Date 850503
 Completed By K.L. Embry
 Telephone 207-882-6321

Report Month April 1985

No.	LR to 70%	LR to 63%	2-85-8
Date	850408	850409	850430
Type(1)	F	F	F
Duration(Hrs)	0	0	7.3
Reason(2)	B	B	H
Method(3)	N/A	N/A	3
LER #	N/A	N/A	85-003-00
System Code(4)	HH	HH	HH
Component Code (5)	HTEXCH-D	HTEXCH-D	INSTRU-T
Cause and Corrective Action	Reduced power to unplug the "A" Circ Water Amertap screen. Completed Turbine Valve Testing and Excess Flow Check Valve Testing.	Reduced power to repair faulty valve positioner on HD-A-180.	While working on the P-2C low suction pressure trip contact, a technician caused an inadvertant low suction pressure signal which tripped the Turbine. The reactor tripped on Loss of Load.

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.0161)

5. Exhibit I- Same Source

Docket No. 50-307
Unit Maine Yankee
Date 850503
Completed by K.L. Embry
Telephone 207-882-6321

Report Month April 1985

SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month the plant was at 100% power.

On 8 April, power was reduced to 80% due to a plugged Amertap screen on the "A" waterbox. The "A" screen was cleaned and all waterboxes were backflushed. Turbine Valve Testing and Excess Flow Check Valve Testing were also completed.

On 9 April, only a few hours after 100% power was achieved, power was reduced to 63% to repair a faulty positioner on HD-A-180. A power level of 63% was selected to prevent excessive vibrations in the Heater Drain Tank high level dump line.

On 10 April, the plant was at 100% power.

On 30 April, power was reduced to 95% in order to replace 3 blown generator Exciter Fuses.

On 30 April, while at 95% power, a reactor trip occurred on a loss of load. While working on the P-2C low suction pressure trip contact, a technician caused an inadvertant low pressure signal which tripped the turbine.

The plant was at 0% power for the remainder of the month.



MAINE YANKEE ATOMIC POWER COMPANY •

EDISC N DRIVE
AUGUSTA, MAINE 04336
(207) 623-3521

May 6, 1985
MN-85-86

GDW-85-133

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 April, 1985.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

G. D. Whittier, Manager
Nuclear Engineering and Licensing

GDW/bjp

Enclosures

cc: Mr. James R. Miller
Dr. Thomas E. Murley
Mr. Cornelius Holden

LE24
11