

OPERATING DATA REPORT

Docket No.: 50-309
 Date: 03/Jun/86
 Completed By: Steven L Jacobs
 Telephone: 207-882-6321

1. Unit Name..... Maine Yankee
2. Reporting Period..... May 1986
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 in Capacity Ratings (Items Number 3-7)

Since Last Report, Give Reasons:

NO CHANGES

9. Power Level to Which Restricted, if Any (Net MWe) NO RESTRICTIONS
10. Reasons for Restrictions, if Any:

	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>744.00</u>	<u>3,162.54</u>	<u>95,500.26</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>744.00</u>	<u>3,106.03</u>	<u>92,750.69</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>1,862,957.00</u>	<u>7,700,076.00</u>	<u>209,700,757.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>630,430.00</u>	<u>2,596,890.00</u>	<u>68,836,610.00</u>
18. Net Electrical Energy Generated (MWH).....	<u>602,638.00</u>	<u>2,503,895.00</u>	<u>65,690,210.00</u>
19. Unit Service Factor.....	<u>100.00</u>	<u>85.73</u>	<u>78.04</u>
20. Unit Availability Factor..	<u>100.00</u>	<u>85.73</u>	<u>78.82</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>100.00</u>	<u>85.32</u>	<u>70.03</u>
22. Unit Capacity Factor (Using DER Net).....	<u>98.18</u>	<u>83.77</u>	<u>68.18</u>
23. Unit Forced Outage Rate..	<u>0.00</u>	<u>1.97</u>	<u>6.71</u>

24. Shutdowns Scheduled Over Next 6 Months: NONE

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

8608180099 860531
 PDR ADOCK 05000309
 R PDR

IF24
 111

Docket No.: 50-309
Unit Name: Maine Yankee
Date: 02/June/86
Completed By: J. M. Taylor
Telephone: 882-6321

REPORT MONTH: May 1986

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

- ° At the beginning of the month, power was steady at 97.3% using MDP's P-2 and B. P-2C (TDMFP) had been removed from service on 4/27/86 due to a discharge pressure controller problem.
- ° Power remained at 97.3% until 28 May.
- ° On 28 May, a power reduction was commenced due to a steam/water leak on P-2A discharge bypass valve line. 54% power was reached and maintained.
- ° On 29 May, P-2C was returned to service in governor control mode.
- ° On 29 May, power was increased to 75% and maintained for turbine valve testing, south header mussel control, repairs to "A" TWS, and extraction steam and non-return valve testing.
- ° On 30 May, power was increased to 79% and held there for mussel control on the north header.
- ° On 31 May, power was initially increased to 96.5% then reduced to 90.3% while the HD-A-180 electronic controller was replaced.
- ° At the end of the month, power was at 97.4% and increasing.

AVERAGE DAILY UNIT POWER LEVEL
FOR MAY 1986

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Telephone: 207-882-6321

Day Avg. Daily Power Level
(MWe-Net)

1	835
2	834
3	832
4	834
5	.....	834
6	.....	831
7	.....	834
8	.....	835
9	.....	834
10	.....	833
11	.....	831
12	.....	832
13	.....	834
14	.....	833
15	.....	831

Day Avg. Daily Power Level
(MWe-Net)

16	.....	830
17	.....	829
18	.....	829
19	.....	830
20	.....	826
21	.....	829
22	.....	827
23	.....	829
24	.....	828
25	.....	832
26	.....	832
27	.....	828
28	.....	798
29	.....	489
30	.....	638
31	.....	742

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR MAY 1986

Docket No.: 50-309
Unit: Maine Yankee
Date: 05/Jun/86
Completed By: Steven L Jacobs
Telephone: 207-882-6321
Page: 1 of 1

Number	L.R. to 54%		
Date	860528		
Type (1)	F		
Duration (Hours)	17.8		
Reason (2)	A		
Method (3)	1		
LER #	N/A		
System Code (4)	HH		
Component Code (5)	PIPE-A		
Cause and Corrective Action	Steam leak on motor driven feed pump discharge valve bypass line. Pipe removed from service and leak repaired.		

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.



ATOMIC POWER COMPANY •

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

June 8, 1986
MN-86-77

GDW-86-141

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

Gentlemen:

Enclosed you will find the Monthly Statistical Report for the Maine Yankee Atomic Power Station for May, 1986.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

G. D. Whittier, Manager
Nuclear Engineering and Licensing

GDW/bjp

Enclosure

cc: Mr. Ashok C. Thadani
Dr. Thomas E. Murley
Mr. Pat Sears
Mr. Cornelius F. Holden

7446L-AJP

TE24
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