

OPERATING DATA REPORT

Docket No. 50-309
 Date 850805
 Completed By T.R. Anderson
 Telephone 207-882-6321

1. Unit Name.....Maine Yankee
2. Reporting Period.....July, 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	744	5,087.00	
12. Number of Hours Reactor Was Critical	726.73	5,025.23	90,325.77
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	723.95	4,997.75	87,707.45
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,652,480.00	12,276,715.00	197,585,629.00
17. Gross Electrical Energy Generated (MWH)	534,280.00	4,085,720.00	64,759,000.00
18. Net Electrical Energy Generated (MWH)	514,840.00	3,940,332.00	61,772,224.00
19. Unit Service Factor	97.31	98.25	78.62
20. Unit Availability Factor	97.31	98.25	79.46
21. Unit Capacity Factor (Using MDC Net)	85.43	95.63	70.28
22. Unit Capacity Factor (Using DER Net)	83.88	93.89	68.39
23. Unit Forced Outage Rate	2.69	1.01	6.93
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 850805
 Completed By T.R. Anderson
 Telephone 207-882-6321

MONTH July, 1985

Day	Average Daily Power Level (MWe-Net)	Day	Average Daily Power Level (MWe-Net)
1	476	16.....	707
2.....	179	17.....	713
3.....	704	18.....	709
4.....	772	19.....	709
5.....	773	20.....	704
6.....	770	21.....	702
7.....	766	22.....	695
8.....	760	23.....	696
9.....	756	24.....	693
10.....	760	25.....	688
11.....	748	26.....	683
12.....	732	27.....	682
13.....	734	28.....	671
14.....	733	29.....	672
15.....	735	30.....	667
		31.....	663

UNIT SHUTDOWNS AND POWER REDUCTIONS

Docket No. 50-309Unit Maine YankeeDate 850805Completed By T.R. AndersonTelephone 207-882-6321Report Month July, 1985

No.	3-85-8		
Date	850701		
Type(1)	F		
Duration(Hrs)	20.05		
Reason(2)	H		
Method(3)	3		
LER #	85-007		
System Code(4)	HH		
Component Code (5)	INSTRU-R		
Cause and Corrective Action	While calibrating S/G #3 Feed Flow Recorder, a technician inadvertently generated a loss of flow signal, which resulted in a turbine trip. Reactor tripped on loss of load.		

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|--|--|--|
| 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. 50-309
Unit Maine Yankee
Date 850805
Completed by J.M. Taylor
Telephone 207-882-6321

Report Month July 1985

SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month the plant was operating at 95% power and continuing T_e coastdown.

On 1 July, the reactor tripped due to a turbine trip. While calibrating the #3 Steam Generator Feed Flow Recorder, an I&C technician accidentally generated a loss of flow signal, which resulted in a turbine trip.

On 2 July, the generator was phased to the grid and power was increased to 69%.

On 3 July, power reached 93% and T_e coastdown continued to the end of the month.



ATOMIC POWER COMPANY •

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

August 9, 1985
MN-85-147

GDW-85-215

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 July, 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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