

Maine Yankee

RELIABLE ELECTRICITY FOR MAINE SINCE 1972

EDISON DRIVE • AUGUSTA, MAINE 04336 • (207) 627-4868

December 10, 1990
MN-90-120

SEN-90-324

UNITED STATES NUCLEAR REGULATORY COMMISSION
Attention: Document Control Desk
Washington, DC 20555

References: (a) License No. DPR-36 (Docket No. 57-309)
(b) NUREG-002-, Licensed Operating Reactor Status Summary Report

Subject: Maine Yankee Monthly Statistical Report - November

Gentlemen:

Enclosed please find the Monthly Statistical Report for the Maine Yankee Atomic Power Station for November 1990. Please contact me should you have any further questions.

Very truly yours,

SENichols

S. E. Nichols, Manager
Nuclear Engineering & Licensing

SEN:wsd

Enclosures

c: Mr. Thomas T. Martin
Mr. E. H. Trottier
Mr. Charles S. Marschall

SEN90324.LTR

9012190119 901210
PDR ADOCK 05000309
R PDR

18006

1034

OPERATING DATA REPORT

Docket No.: 50-309
 Date: 07/Dec/90
 Completed By: S. L. HALL
 Telephone: 207-622-4868

- 1. Unit Name..... MAINE YANKEE
- 2. Reporting Period..... November 1990
- 3. Licensed Thermal Power (Mwt)..... 2700
- 4. Nameplate Rating (Gross MWe)..... 890
- 5. Design Electrical Rating (Net MWe)..... 840
- 6. Maximum Dependable Capacity (Gross MWe)..... 870
- 7. Maximum Dependable Capacity (Net MWe)..... 830

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) _____
- 10. Reasons for Restrictions, if Any:

	THIS MONTH	YEAR-TO-DATE	CUMULATIVE
11. Hours In Reporting Period	<u>720.00</u>	<u>8,016.00</u>	
12. Number of Hours Reactor Was Critical.....	<u>720.00</u>	<u>5,824.73</u>	<u>126,837.71</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>702.70</u>	<u>5,466.30</u>	<u>123,138.73</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>1,855,530.00</u>	<u>13,919,202.00</u>	<u>286,131,803.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>622,540.00</u>	<u>4,669,820.00</u>	<u>93,934,030.00</u>
18. Net Electrical Energy Generated (MWH).....	<u>603,386.00</u>	<u>4,521,034.00</u>	<u>89,950,914.00</u>
19. Unit Service Factor.....	<u>97.60</u>	<u>68.10</u>	<u>77.82</u>
20. Unit Availabilty Factor..	<u>97.60</u>	<u>68.10</u>	<u>77.82</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>100.97</u>	<u>67.95</u>	<u>71.36</u>
22. Unit Capacity Factor (Using DER Net).....	<u>99.77</u>	<u>67.14</u>	<u>69.67</u>
23. Unit Forced Outage Rate..	<u>2.40</u>	<u>6.15</u>	<u>6.96</u>

- 24. Shutdowns Scheduled Over Next 6 Months: NONE
- 25. If Shutdown at End of Report Period, Estimated Date of Startup: N/A

Docket No: 50-309
Unit Name: Maine Yankee
Date: 12-06-90
Completed By: S.L. Hall
Telephone: 207-622-4868

Report Month: November, 1990

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

At the beginning of the month, the unit was at 100% power.

On November 24, while performing turbine valve testing, two stop valve test solenoids failed. The unit was taken off line to facilitate solenoid replacement.

On November 25, the unit phased on line and reached 100% power on November 26.

At the end of the month, the unit was at 100% power.

AVERAGE DAILY UNIT POWER LEVEL
FOR NOVEMBER 1990

Docket No.: 50-309
Unit: MAINE YANKEE
Date: 06/Dec/90
Completed By: S. L. HALL
Telephone: 207-622-4868

Day	Avg. Daily Power Level (MWe-Net)	Day	Avg. Daily Power Level (MWe-Net)
1	882	16	881
2	880	17	880
3	880	18	880
4	883	19	880
5	880	20	880
6	884	21	880
7	880	22	882
8	882	23	881
9	879	24	333
10	879	25	226
11	882	26	820
12	879	27	876
13	880	28	878
14	879	29	881
15	880	30	877

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR NOVEMBER 1990

Docket No.: 50-309
Unit: MAINE YANKEE
Date: 06/Dec/90
Completed By: S. L. HALL
Telephone: 207-522-4868
Page: 1 of 1

Number	08-90-12		
Date	901124		
Type (1)	F		
Duration (Hours)	17.3		
Reason (2)	A		
Method (3)	1		
LER #	N/A		
System Code (4)	HA		
Component Code (5)	VALVEX-X		
Cause and Corrective Action	On Nov. 24, two stop valve test solenoids failed. The unit was taken off line to facilitate solenoid replacement. On Nov. 26, the unit phased on line and reached 100% power.		

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.