

Maine Yankee

RELIABLE ELECTRICITY FOR MAINE SINCE 1972

EDISON DRIVE • AUGUSTA, MAINE 04330 • (207) 622-4868

November 7, 1990
MN-90-113 SEN-90-311

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

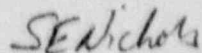
References: (a) License No. DPR-36 (Docket No. 50-309)
(b) NUREG-0020, Licensed Operating Reactor Status Summary Report

Subject: Maine Yankee Monthly Statistical Report - October

Gentlemen:

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

Very truly yours,



S. E. Nichols
Licensing Section Head

SEN:SJJ

Enclosures

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

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OPERATING DATA REPORT

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

- 1. Unit Name..... MAINE YANKEE
- 2. Reporting Period..... October 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>745.00</u>	<u>7,296.00</u>	
12. Number of Hours Reactor Was Critical.....	<u>542.40</u>	<u>5,104.73</u>	<u>126,117.71</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>431.40</u>	<u>4,763.60</u>	<u>122,436.03</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>1,067,852.00</u>	<u>12,063,672.00</u>	<u>284,276,273.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>357,480.00</u>	<u>4,047,280.00</u>	<u>93,311,490.00</u>
18. Net Electrical Energy Generated (MWH).....	<u>345,762.00</u>	<u>3,917,648.00</u>	<u>89,347,528.00</u>
19. Unit Service Factor.....	<u>57.91</u>	<u>65.29</u>	<u>77.73</u>
20. Unit Availabilty Factor..	<u>57.91</u>	<u>65.29</u>	<u>77.73</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>55.92</u>	<u>64.69</u>	<u>71.23</u>
22. Unit Capacity Factor (Using DER Net).....	<u>55.25</u>	<u>63.92</u>	<u>69.53</u>
23. Unit Forced Outage Rate..	<u>42.09</u>	<u>6.68</u>	<u>6.98</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: 10-31-90
Completed By: S. L. Hall
Telephone: 207-622-4868

Report Month: October, 1990

NARRATIVE SUMMARY OF OPERATING EXPERIENCES

On October 1st, the unit was shutdown for the Turbine Oil Pump Seal Outage.

On October 7th, the unit phased on line and reached 100% power on October 10th.

On October 20th, the unit was shutdown due to problems associated with E.Q. Limit Switches on the CI/SIAS Valves.

On October 26th, the unit phased on line and reached 100% power on October 28th.

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

AVERAGE DAILY UNIT POWER LEVEL
FOR OCTOBER 1990

Docket No.: 50-309
Unit: MAINE YANKEE
Date: 07/Nov/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	8	16	883
2	0	17	884
3	0	18	883
4	0	19	726
5	0	20	34
6	0	21	0
7	4	22	0
8	432	23	0
9	847	24	0
10	882	25	0
11	885	26	115
12	883	27	731
13	883	28	869
14	885	29	884
15	884	30	884
		31	885

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR OCTOBER 1990

Docket No.: 50-309
Unit: MAINE YANKEE
Date: 07/Nov/90
Completed By: S. L. HALL
Telephone: 207-622-4868
Page: 1 of 1

Number	06-90-12	07-90-12	
Date	901001	901020	
Type (1)	F	F	
Duration (Hours)	165.1	148.5	
Reason (2)	A	A	
Method (3)	1	1	
LER #	N/A	90-008	
System Code (4)	HA	IF	
Component Code (5)	GENERA-D	INSTRU-S	
Cause and Corrective Action	The unit was taken off line for the Turbine Main Oil Pump Seal Outage. The unit returned to 100% power on October 10th.	The unit was taken off line due to problems associated with E.Q. Limit Switches on the CI/SIAS Valves. The unit returned to 100% power on October 28th.	

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.