

Maine Yankee

RELIABLE ELECTRICITY FOR MAINE SINCE 1972

EDISON DRIVE • AUGUSTA, MAINE 04336 • (207) 622-4868

December 7, 1989
MN-89-150

GDW-89-378

UNITED STATES NUCLEAR REGULATORY COMMISSION

Attention: Document Control Desk

Washington, DC 20555

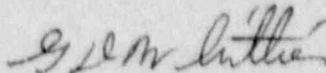
References: (a) License No. DPR-36 (Docket No. 50-309)
(b) NUREG-0020, Licensed Operating Reactor Status Summary Report

Subject: Maine Yankee Monthly Statistical Report

Gentlemen:

Enclosed you will find the Monthly Statistical Report for the Maine Yankee Atomic Power Station for November, 1989.

Very truly yours,



G. D. Whittier, Manager
Nuclear Engineering and Licensing

GDW:SJJ

Enclosure

c: Mr. William T. Russell
Mr. Eric J. Leeds
Mr. Cornelius Holden

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OPERATING DATA REPORT

Docket No.: 50-309
 Date: 06/Dec/89
 Completed By: S. L. HALL
 Telephone: 207-622-4868

- 1. Unit Name..... Maine Yankee
- 2. Reporting Period..... November 1989
- 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>503.60</u>	<u>7,465.99</u>	<u>120,268.98</u>
13. Reactor Reserve Shutdown Hours.....	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-line..	<u>481.20</u>	<u>7,385.94</u>	<u>116,928.43</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>1,233,544.00</u>	<u>19,194,299.00</u>	<u>270,267,012.00</u>
17. Gross Electrical Energy Generated (MWH).....	<u>418,040.00</u>	<u>6,517,720.00</u>	<u>88,606,080.00</u>
18. Net Electrical Energy Generated (MWE).....	<u>405,209.00</u>	<u>6,304,018.00</u>	<u>84,792,192.00</u>
19. Unit Service Factor.....	<u>66.83</u>	<u>92.14</u>	<u>78.23</u>
20. Unit Availabilty Factor..	<u>66.83</u>	<u>92.14</u>	<u>78.23</u>
21. Unit Capacity Factor (Using MDC Net).....	<u>67.81</u>	<u>96.28</u>	<u>71.39</u>
22. Unit Capacity Factor (Using DER Net).....	<u>67.00</u>	<u>94.74</u>	<u>69.64</u>
23. Unit Forced Outage Rate..	<u>33.17</u>	<u>6.42</u>	<u>7.03</u>

24. Shutdowns Scheduled Over Next 6 Months:

Date	Type	Duration
<u>4/07/90</u>	<u>Refueling</u>	<u>8 weeks</u>

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

Docket No: 50-309
Unit Name: Maine Yankee
Date: 12-06-89
Completed By: S. L. HALL
Telephone: 207-622-4868

Report Month: November, 1989

NARRATIVE SUMMARY OF OPERATING EXPERIENCES .

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

On November 7th, the unit was taken off line for No. 1 and No. 3 Reactor Coolant Pump Seal Repairs.

On November 18th, the unit was returned to 100% power.

On November 30th, the unit was reduced to 12% to repair No. 2 Feed Reg. Valve. The unit was maintained at 12% power for the remainder of the month.

AVERAGE DAILY UNIT POWER LEVEL
FOR NOVEMBER 1989

Docket No.: 50-309
 Unit: Maine Yankee
 Date: 06/Dec/89
 Completed By: S. L. HALL
 Telephone: 207-622-4868

Day	Avg. Daily Power Level (MWe-Net)	Day	Avg. Daily Power Level (MWe-Net)
1	876	16	0
2	873	17	88
3	874	18	803
4	875	19	868
5	874	20	869
6	874	21	871
7	626	22	867
8	0	23	868
9	0	24	871
10	0	25	868
11	0	26	870
12	0	27	870
13	0	28	870
14	0	29	869
15	0	30	560

UNIT SHUTDOWNS AND POWER REDUCTIONS
FOR NOVEMBER 1989

Docket No.: 50-309
Unit: Maine Yankee
Date: 06/Dec/89
Completed By: S. L. HALL
Telephone: 207-622-4869
Page: 1 of 1

Number	11-89-11	L.R. to 12%
Date	891107	891130
Type (1)	F	F
Duration (Hours)	238.8	0
Reason (2)	A	A
Method (3)	1	4
LER #	N/A	N/A
System Code (4)	CB	HH
Component Code (5)	PUMPXX-B	VALVEX-E
Cause and Corrective Action	The unit was taken off line for No. 1 and No. 3 Reactor Coolant Pump Seal repairs. The unit was returned to 100% power.	Power was reduced to 12% power for repair of #2 Feed Reg. Valve. The unit was maintained at 12% power for the remainder of the month.

1. TYPE:
.. orced
(S)cheduled

2. REASON: (cont)
F-Administrative
G-Operational Error
H-Other (Explain)

4. SYSTEM CODE:
Exhibit G-Instructions
for Preparation of Data
Entry Sheets for
Licensee Event Report
(LER) File (NUREG.0161)

2. REASON
A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination

3. METHOD:
1-Manual
2-Manual Scram
3-Automatic Scram
4-Other (Explain)

5. COMPONENT CODE:
Exhibit I-Same source
as above.