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OPERATING DATA REPORT

DOCKET NO. 50-309  
DATE 810212  
COMPLETED BY D. M. BERT  
TELEPHONE 617-872-81

OPERATING STATUS

- 1. Unit Name: Maine Yankee
- 2. Reporting Period: January, 1981
- 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): 830
- 7. Maximum Dependable Capacity (Net MWe): 810
- 8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

None

Power level restricted by steam flow through the low pressure turbine.

- 9. Power Level To Which Restricted, If Any (Net MWe): 854 MWe (1973)
- 10. Reasons For Restrictions, If Any: See Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours in Reporting Period	744.00	744.00	
12. Number Of Hours Reactor Was Critical	744.00	744.00	58,499.97
13. Reactor Reserve Shutdowns Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	744.00	56,602.25
15. Unit Reserve Shutdowns Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,896,973.00	1,896,973.00	21,275,202.00
17. Gross Electrical Energy Generated (MWH)	630,300.00	630,300.00	39,832,460.00
18. Net Electrical Energy Generated (MWH)	602,000.00	602,000.00	37,833,325.00
19. Unit Service Factor	100.00	100.00	78.45
20. Unit Availability Factor	100.00	100.00	78.45
21. Unit Capacity Factor (Using MDC Net)	99.89	99.89	67.70
22. Unit Capacity Factor (Using DER Net)	98.08	98.08	65.52
23. Unit Forced Outage Rate	0.00	0.00	7.39
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

- 25. If Shut Down At End Of Report Period, Estimated Date of Startup: \_\_\_\_\_
- 26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY \_\_\_\_\_  
 INITIAL ELECTRICITY \_\_\_\_\_  
 COMMERCIAL OPERATION \_\_\_\_\_

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH: JANUARY, 1981

DOCKET NO. 50-309  
 UNIT NAME Maine Yankee  
 DATE 8/02/82  
 COMPLETED BY D. M. Bernard  
 TELEPHONE 617-872-8100 X239

No.	Date	Type	Duration (Hours)	Reason	Method of Shutting Down Reactor	License Event Report #	Code	Code	Code	Cause & Corrective Action to Prevent Recurrence
R.	1/11/81 1/12/81	S	30.50	B	1	N/A	HC	HTEXCH-D		Load reduction performed to allow inspection of condenser waterbox magnesium anodes.

Reasons:  
 A-Equipment Failure (Engine)  
 B-Maintenance of Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & License Examination  
 F-Administrative

Method:  
 1-Manual  
 2-Manual Scan  
 3-Automatic Scan  
 4-Other (Specify)

Exhibit G - Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File NUMBER: 01511

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-309  
 UNIT Maine Yankee  
 DATE 810212  
 COMPLETED BY D. M. Beck  
 TELEPHONE 617-872-8

MONTH JANUARY, 1981

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	817	17	814
2	818	18	813
3	817	19	812
4	818	20	815
5	816	21	813
6	818	22	810
7	817	23	814
8	815	24	812
9	816	25	811
10	817	26	814
11	697	27	807
12	776	28	811
13	813	29	815
14	817	30	812
15	819	31	809
16	814		

**INSTRUCTIONS**

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

UNIT OPERATED AT FULL POWER FOR THE MONTH EXCEPT FOR A 50% LOAD REDUCTION ON JAN 11 FOR INSPECTION OF ANTI-CORROSION MEASURES