

MAINE YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 82-6

FOR THE MONTH OF JUNE, 1982

8208120132 820709
PDR ADDCK 05000309
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OPERATING DATA REPORT

DOCKET NO. 50-309
 DATE 820709
 COMPLETED BY A.E. Doyle
 TELEPHONE (617) 872-8100 x239

OPERATING STATUS

1. Unit Name: Maine Yankee
2. Reporting Period: June, 1982
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 Through 7) Since Last Report, Give Reasons:

Notes

Power level restricted by steam flow through #1 low pressure turbine.

9. Power Level To Which Restricted, If Any (Net MWe): 835 MWe (=97%)
10. Reasons For Restrictions, If Any: See Notes

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.00	4,343.00	68,665.64
12. Number Of Hours Reactor Was Critical	705.50	3,757.00	68,665.64
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	696.60	3,665.00	66,375.63
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,755,880.00	9,122,622.00	145,215,852.00
17. Gross Electrical Energy Generated (MWH)	562,380.00	2,949,570.00	47,619,320.00
18. Net Electrical Energy Generated (MWH)	536,119.00	2,811,299.00	45,254,565.00
19. Unit Service Factor	96.75	84.39	78.54
20. Unit Availability Factor	96.75	84.39	78.54
21. Unit Capacity Factor (Using MDC Net)	91.93	79.92	68.64
22. Unit Capacity Factor (Using DER Net)	90.26	78.46	66.58
23. Unit Forced Outage Rate	0.00	2.91	6.78

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):
Refueling outage scheduled for late September thru early December.

25. If Shut Down 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	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-309
 UNIT Maine Yankee
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MONTH JUNE, 1982

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	785	17	782
2	785	18	786
3	782	19	779
4	784	20	786
5	787	21	828
6	747	22	748
7	785	23	786
8	790	24	781
9	781	25	789
10	783	26	641
11	764	27	781
12	23	28	788
13	544	29	787
14	830	30	782
15	742	31	-
16	784		

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 SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO. 50-309
 UNIT NAME Maine Yankee
 DATE 820709
 COMPLETED BY A.E. Doyle
 TELEPHONE (617) 872-8100 X2390

REPORT MONTH JUNE, 1982

Nr.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	Licensee Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
8-82-6	820611	S	23.4	A	1	NA	CH	VALVEX-H	Manual shutdown completed to repair Main Feedwater Reg. valves.
L.R. to 75%	820626	S	0	B	4	NA	HA	VALVEX-C	Load reduction for turbine valve testing.

¹
 F: Forced
 S: Scheduled

²
 Reason:
 A-Equipment Failure (Explain)
 B-Maintenance of Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error (Explain)
 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 820709
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REPORT MONTH JUNE, 1982

SUMMARY OF OPERATING EXPERIENCES

The plant was at full power at the beginning of the month.

On June 11th, a manual unit shutdown was initiated to repair the Main Feedwater Regulating Valves. The plant returned to full power on June 13th.

On June 26th, a load reduction to 75% was completed for turbine valve testing. The plant returned to full power on June 27th.

The plant was at full power at the end of the month.