

**OPERATING DATA REPORT**

DOCKET NO. 50-309  
 DATE 830711  
 COMPLETED BY S. Batterson  
 TELEPHONE 617-872-8100

**OPERATING STATUS**

1. Unit Name: Maine Yankee  
 2. Reporting Period: June  
 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

9. Power Level To Which Restricted, If Any (Net MWe): \_\_\_\_\_  
 10. Reasons For Restrictions, If Any: \_\_\_\_\_

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720.00	4,343.00	----
12. Number Of Hours Reactor Was Critical	720.00	3,515.60	74,737.34
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	3,464.10	72,224.13
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1,868,275.00	8,577,636.00	159,419,658.00
17. Gross Electrical Energy Generated (MWH)	603,960.00	2,811,930.00	52,233,990.00
18. Net Electrical Energy Generated (MWH)	589,016.00	2,717,832.00	49,685,326.00
19. Unit Service Factor	100.00	79.76	77.46
20. Unit Availability Factor	100.00	83.35	83.97
21. Unit Capacity Factor (Using MDC Net)	101.00	77.26	68.06
22. Unit Capacity Factor (Using DER Net)	99.16	75.85	66.09
23. Unit Forced Outage Rate	0.00	20.24	7.33
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: \_\_\_\_\_

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

**AVERAGE DAILY UNIT POWER LEVEL**

DOCKET NO. 50-309  
 UNIT Maine Yankee  
 DATE 830711  
 COMPLETED BY S. Batterson  
 TELEPHONE 617-872-8100

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	831
2	827
3	831
4	824
5	826
6	827
7	827
8	801
9	824
10	825
11	826
12	822
13	828
14	822
15	820
16	821

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	819
18	821
19	818
20	814
21	818
22	818
23	815
24	806
25	605
26	782
27	820
28	821
29	818
30	819
31	

**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 830711

COMPLETED BY S. Batterson

TELEPHONE 617-872-8100

REPORT MONTH June

No.	Date	Type <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting Down Reactor <sup>3</sup>	Licensee Event Report #	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
LR to 75%	830624	S	0	8	4	NA	HA	VALVEX-K	Reduced power for routine turbine valve testing & mussel control.

<sup>1</sup>  
F: Forced  
S: Scheduled

<sup>2</sup>  
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)

<sup>3</sup>  
Method:  
1-Manual  
2-Manual Scram.  
3-Automatic Scram.  
4-Other (Explain)

<sup>4</sup>  
Exhibit C - Instructions for Preparation of Data Entry Sheets for Licensee Event Report (LER) File (NUREG-0161)

<sup>5</sup>  
Exhibit I - Same Source

DOCKET NO. 50-309  
UNIT Maine Yankee  
DATE 830711  
COMPLETED BY S. Batterson  
TELEPHONE 617-872-8100

REPORT MONTH June

SUMMARY OF OPERATING EXPERIENCES

The plant was at 100% power at the beginning of the month.  
On June 8, power was reduced to 88% due to a dropped rod.  
On June 9, power was returned to 100%.  
On June 24, power was reduced to 75% for routine valve testing and mussel control.  
On June 26, power was returned to 100%.  
The plant was at 100% power for the remainder of the month.



ATOMIC POWER COMPANY •  
ENGINEERING OFFICE

1671 WORCESTER ROAD  
FRAMINGHAM, MASSACHUSETTS 01701  
617-872-8100

July 11, 1983  
MN-83-145  
17.R4.2

Office of Resource Management  
United States Nuclear Regulatory Commission  
Washington, D. C. 20555

Attention: Mr. Richard A. Hartfield, Chief  
Management Information Branch

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

Subject: Maine Yankee Monthly Statistical Report

Dear Sir:

Enclosed you will find the Monthly Statistical Report for the Maine  
Yankee Atomic Power Station for June, 1983.

Very truly yours,

MAINE YANKEE ATOMIC POWER COMPANY

*R. H. Groce for*

R. H. Groce  
Senior Engineer - Licensing

RHG/ds

Enclosures

cc: Mr. Robert A. Clark  
Mr. Ronald C. Haynes  
Mr. Paul A. Swetland

DESIGNATED ORIGINAL  
Certified By *MR Beebe* 8/10/83

IE 24  
1/1