

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 78-11

FOR THE MONTH OF NOVEMBER, 1978

781215 0288

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 781211
 COMPLETED BY R.M. Siogren
 TELEPHONE (617) 366 9011
 X2281

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: November, 1978
3. Licensed Thermal Power (MWt): 600
4. Nameplate Rating (Gross MWe): 185
5. Design Electrical Rating (Net MWe): 175
6. Maximum Dependable Capacity (Gross MWe): 180
7. Maximum Dependable Capacity (Net MWe): 175
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): None
10. Reasons For Restrictions, If Any: N/A

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	720	8,016	-
12. Number Of Hours Reactor Was Critical	0.0	6,870.62	130,864.4
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	0.0	6,849.76	126,633.87
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	0.0	4,048,646.2	67,464,285.11
17. Gross Electrical Energy Generated (MWH)	0.0	1,236,621.6	20,726,968.3
18. Net Electrical Energy Generated (MWH)	0.0	1,161,900.499	19,402,402.4
19. Unit Service Factor	0.0	85.45	80.0
20. Unit Availability Factor	0.0	85.45	-
21. Unit Capacity Factor (Using MDC Net)	0.0	82.8	72.6
22. Unit Capacity Factor (Using DER Net)	0.0	82.8	72.6
23. Unit Forced Outage Rate	0.0	2.4	1.6

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: December 15, 1978

26. Units In Test Status (Prior to Commercial Operation):

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-29

UNIT Yankee Rowe

DATE 781211

COMPLETED BY R.M. Siogren

TELEPHONE (617) 366-9011
X2281

MONTH November, 1978

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0.0
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	0.0
18	
19	
20	
21	
22	
23	
24	
25	
26	
27	
28	
29	
30	
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. 50-29

UNIT NAME Yankee Rowe

DATE 781211

COMPLETED BY R.M. Sjogren

TELEPHONE (617) 366-9011 X2281

REPORT MONTH November, 1978

No.	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
12	10/21/78	S	720	C	1	None	N/A	N/A	Scheduled core refueling and maintenance outage.

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. 50-29
UNIT Yankee Rowe
DATE 781211
COMPLETED BY R.M. Sjogren
TELEPHONE (617) 366-9011 X2281

REPORT MONTH November, 1978

SUMMARY OF OPERATING EXPERIENCES

- 11/1 Placed new No. 1 Feedwater Heater on its pedestal.
- 11/4 Completed eddy current testing of No. 4 steam generator tubes. Twelve (12) tubes were found to have degradation equal to or greater than 40%.
- 11/7 Completed sipping of Exxon spent fuel and found two assemblies with leaking tubes.
- 11/9 Completed eddy current testing of No. 1 steam generator tubes. Fifteen (15) tubes were found to have degradation equal to or greater than 40%.
- 11/17 Completed fuel assembly verification and began reassembly of the reactor.
- 11/30 Reactor head stud tensioning was begun.