

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 80-07

FOR THE MONTH OF JULY, 1980

8008150

404

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 800812
 COMPLETED BY F. C. Beers
 TELEPHONE 617-366-9011 X2215

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: July 1980
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): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	744	5,111	- - -
12. Number Of Hours Reactor Was Critical	0.0	445.77	138,810.42
13. Reactor Reserve Shutdown Hours	0.0	0.0	0.0
14. Hours Generator On-Line	0.0	439.70	134,467.31
15. Unit Reserve Shutdown Hours	0.0	0.0	0.0
16. Gross Thermal Energy Generated (MWH)	0.0	253,769.00	72,002,091.11
17. Gross Electrical Energy Generated (MWH)	0.0	80,635.00	22,152,788.20
18. Net Electrical Energy Generated (MWH)	0.0	75,748.88	20,741,892.21
19. Unit Service Factor	0.0	8.60	77.80
20. Unit Availability Factor	0.0	8.60	77.80
21. Unit Capacity Factor (Using MDC Net)	0.0	8.47	70.84
22. Unit Capacity Factor (Using DER Net)	0.0	8.47	70.84
23. Unit Forced Outage Rate	100.0	88.16	3.94
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: September 15, 1980

26. Units In Test Status (Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1980

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No.	Date	Type ¹	Duration (Hours)	Reason ²	Method of Shutting Down Reactor ³	License Event Report #	System Code ⁴	Component Code ⁵	Cause & Corrective Action to Prevent Recurrence
1A	1/19/80	S	336	A&B	1	NA	NA	NA	The plant is shut-down for turbine rotor repair and other plant maintenance work.
1B	1/19/80	F	372	A	1	NA	NA	NA	The plant is shut-down for turbine rotor repair and other plant maintenance work.

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 C - Instructions for Preparation of Data Entry Sheet for License Event Report (EQUATE (NRC) EG-0161)

(9/77)

5
 Exhibit 1 - Same Source

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-29

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MONTH July 1980

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.

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REPORT MONTH July 1980

SUMMARY OF OPERATING EXPERIENCES

7/1 The plant remained shut down for the entire month, in Mode 5, due to turbine disc failure and other plant maintenance work.