

YANKEE ATOMIC NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 80-08
FOR THE MONTH OF AUGUST, 1980

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 800911
 COMPLETED BY F. C. Beers
 TELEPHONE 617-366-9011 X2215

OPERATING STATUS

1. Unit Name: Yankee Rowe
 2. Reporting Period: August, 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

Notes

8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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	<u>744</u>	<u>5,855</u>	<u>- - -</u>
12. Number Of Hours Reactor Was Critical	<u>0.0</u>	<u>445.77</u>	<u>138,810.42</u>
13. Reactor Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
14. Hours Generator On-Line	<u>0.0</u>	<u>439.70</u>	<u>134,467.31</u>
15. Unit Reserve Shutdown Hours	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
16. Gross Thermal Energy Generated (MWH)	<u>0.0</u>	<u>253,769.00</u>	<u>72,002,091.11</u>
17. Gross Electrical Energy Generated (MWH)	<u>0.0</u>	<u>80,635.00</u>	<u>22,152,788.20</u>
18. Net Electrical Energy Generated (MWH)	<u>0.0</u>	<u>75,748.88</u>	<u>20,741,892.21</u>
19. Unit Service Factor	<u>0.0</u>	<u>7.51</u>	<u>77.46</u>
20. Unit Availability Factor	<u>0.0</u>	<u>7.51</u>	<u>77.46</u>
21. Unit Capacity Factor (Using MDC Net)	<u>0.0</u>	<u>7.39</u>	<u>70.52</u>
22. Unit Capacity Factor (Using DER Net)	<u>0.0</u>	<u>7.39</u>	<u>70.52</u>
23. Unit Forced Outage Rate	<u>100</u>	<u>90.22</u>	<u>4.47</u>

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: November 1, 1980

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

	Forecast	Achieved
INITIAL CRITICALITY	<u>_____</u>	<u>_____</u>
INITIAL ELECTRICITY	<u>_____</u>	<u>_____</u>
COMMERCIAL OPERATION	<u>_____</u>	<u>_____</u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-29

UNIT Yankee Rowe

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MONTH August, 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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

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REPORT MONTH August, 1980

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
1	1/19/80	F	744	A	1	N/A	N/A	N/A	The plant is still shut down for turbine rotor investigation and repair.

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 License Event Report (LER) File (NUREG-0161)

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Exhibit I - Same Source

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REPORT MONTH August, 1980

SUMMARY OF OPERATING EXPERIENCES

8/1 The plant remained shut down for the entire month, in Mode 5,
due to turbine disc failure.