

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 80-05

FOR THE MONTH OF MAY, 1980

8006170638

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 800612
 COMPLETED BY F. C. Beers
 TELEPHONE 617-366-9011 X221

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: May, 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	3,647	- - -
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	12.06	78.46
20. Unit Availability Factor	0.0	12.06	78.46
21. Unit Capacity Factor (Using MDC Net)	0.0	11.87	71.46
22. Unit Capacity Factor (Using DER Net)	0.0	11.87	71.46
23. Unit Forced Outage Rate	100.0	86.85	3.69
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

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

AVERAGE DAILY UNIT POWER LEVEL

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UNIT Yankee Rowe

DATE 800612

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TELEPHONE 617-366-9011 X2215

MONTH May, 1980

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	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
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 May 1980

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

⁵
 Exhibit I - Same Source

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REPORT MONTH May, 1980

SUMMARY OF OPERATING EXPERIENCES

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