

YANKEE ATOMIC NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 85-05
FOR THE MONTH OF MAY 1985

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OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 850605
 COMPLETED BY S. WHIPPLE
 TELEPHONE (617) 872-8100

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: May, 1985
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): 167
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	744.00	3,623.00	---
12. Number of Hours Reactor Was Critical	744.00	3,623.00	171,546.10
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	3,623.00	166,807.42
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MMH)	427,101.00	2,124,404.00	90,615,056.52
17. Gross Electrical Energy Generated (MMH)	128,622.90	646,346.60	27,465,149.90
18. Net Electrical Energy Generated (MMH)	120,383.66	606,034.33	25,700,584.78
19. Unit Service Factor	100.00	100.00	77.51
20. Unit Availability Factor	100.00	100.00	77.51
21. Unit Capacity Factor (Using MDC Net)	96.89	100.16	73.49
22. Unit Capacity Factor (Using DER Net)	92.46	95.59	70.04
23. Unit Forced Outage Rate	0.00	0.00	5.36
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Core XVIII Refueling - October 19, 1985 - 6 weeks			

25. If Shutdown At End of Report Period, Estimated Date of Start-up:

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

	Forecast	Achieved
INITIAL CRITICALITY		
INITIAL ELECTRICITY		
COMMERCIAL OPERATION		

INITIAL CRITICALITY
 INITIAL ELECTRICITY
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AVERAGE DAILY UNIT POWER LEVEL

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MONTH MAY, 1985

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	168.8
2	168.7
3	169.7
4	169.7
5	168.4
6	168.4
7	161.4
8	170.2
9	170.1
10	169.9
11	169.8
12	170.7
13	170.8
14	170.7
15	170.7
16	170.3

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	170.0
18	169.7
19	169.1
20	168.9
21	168.6
22	169.1
23	169.8
24	169.9
25	169.4
26	168.7
27	168.3
28	168.6
29	168.8
30	168.7
31	168.6

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

REPORT MONTH MAY, 1985

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No.	Date	1 Type	Duration (Hours)	2 Reason	Method Of Shutting Down Reactor	Licensee Event Report #	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
85-6	5/4/85	S	84.00	B*	1	N/A	N/A	N/A	N/A

* Power reduction to conduct throttle valve test and condenser tube cleaning.

1 F: Forced S: Scheduled	2 Reason: A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & Licensed 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)
			5 Exhibit I - Same Source

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REPORT MONTH MAY, 1985

SUMMARY OF OPERATING EXPERIENCES

05/04/85 0001 Power reduced for throttle valve test and condenser tube cleaning.

YANKEE ATOMIC ELECTRIC COMPANY

Telephone (617) 872-8100
TWX 710-380-7619

1671 Worcester Road, Framingham, Massachusetts 01701

June 5, 1985

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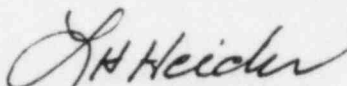
United States Nuclear Regulatory Commission
Director, Office of Management Information
and Program Control
Washington, D.C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Yankee Atomic Power Station for the month of May 1985.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY



L. H. Heider
Vice President/Manager of Operations

LHH/ba

cc: Region I
Office of Inspection and Enforcement

IE24
11