

YANKEE ATOMIC NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 88-01
FOR THE MONTH OF JANUARY, 1988

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PDR ADOCK 05000029
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Dec 41

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 880209
 COMPLETED BY S. WHIPPLE
 TELEPHONE (617) 812-8100

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: January, 1988
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	744.00	---
12. Number of Hours Reactor Was Critical	744.00	744.00	191,857.31
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	744.00	186,825.72
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	426,850.00	426,850.00	102,039,875.22
17. Gross Electrical Energy Generated (MWH)	129,246.00	129,246.00	30,914,214.80
18. Net Electrical Energy Generated (MWH)	120,878.74	120,878.74	28,925,434.54
19. Unit Service Factor	100.00	100.00	78.30
20. Unit Availability Factor	100.00	100.00	78.30
21. Unit Capacity Factor (Using MDC Net)	97.29	97.29	74.40
22. Unit Capacity Factor (Using DER Net)	92.84	92.84	70.91
23. Unit Forced Outage Rate	0.00	0.00	5.09
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):	None.		

25. If Shutdown At End of Report Period, Estimated Date of Startup:

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

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

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MONTH JANUARY, 1988

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	170.4
2	170.3
3	169.8
4	169.9
5	169.8
6	169.2
7	169.6
8	169.5
9	170.2
10	169.9
11	169.4
12	169.0
13	169.2
14	169.2
15	169.1
16	113.3

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	156.4
18	169.7
19	138.0
20	130.2
21	130.6
22	135.6
23	168.7
24	169.7
25	169.8
26	169.3
27	169.4
28	168.6
29	169.5
30	169.6
31	169.6

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 JANUARY, 1988

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UNIT YANKEE ROWE

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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
88-1	01/15/88	S	42.00	B	N/A	N/A	N/A	N/A	Preventive maintenance on BPP's and HDP's.
88-2	01/19/88	P	97.00	A	N/A	N/A	N/A	N/A	Repaired #1 BPP motor.

1	2	3	4
P: Forced	Reason:	Method:	Exhibit G-Instructions
S: Scheduled	A-Equipment Failure (Explain)	1-Manual	for Preparation of Data
	B-Maintenance or Test	2-Manual Scram.	Entry Sheets for License
	C-Refueling	3-Automatic Scram.	Event Report (LER) File
	D-Regulatory Restriction	4-Other (Explain)	(NUREG-0161)
	E-Operator Training & Licensed Examination		
	F-Administrative		
	G-Operational Error (Explain)		5
	H-Other (Explain)		Exhibit 1 - Same Source

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REPORT MONTH JANUARY, 1988

SUMMARY OF OPERATING EXPERIENCES

01/15/88, 2000 : Reduced load to perform preventive maintenance on Boiler Feed Pumps and Heater
Drain Pumps.

01/17/88, 1400 : Returned to full load.

01/19/88, 0400 : Reduced load to repair #1 Boiler Feed Pump Motor.

01/23/88, 0500 : Returned to full load.

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

YANKEE ATOMIC ELECTRIC COMPANY



1671 Worcester Road, Framingham, Massachusetts 01701

February 10, 1988
FYR 88-19

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Dear Sir:

Submitted herewith is the monthly Statistical Report for the Yankee Atomic Power Station for the month of January, 1988.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

Raymond L. Berry

Raymond L. Berry
Assistant to Vice President - Operations

JD/mts

Enclosure

cc: Region I
Resident Inspector - YNPS

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