

YANKEE ATOMIC ELECTRIC COMPANY

Telephone (508) 779-6711
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580 Main Street, Bolton, Massachusetts 01740-1398

October 10, 1990
BYR 90-131

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 September, 1990.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

R. L. Berry
Assistant to Vice President-Operations

RLB/gbc

Enclosure

cc: Region I
Resident Inspector - YNPS

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YANKEE ATOMIC NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 90-09
FOR THE MONTH OF SEPTEMBER, 1990

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 901000
 COMPLETED BY K. CARROLL
 TELEPHONE (608) 770-6711

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: September, 1990
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	720.00	6,551.00	---
12. Number of Hours Reactor Was Critical	0.00	4,159.70	210,806.97
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	0.00	4,156.80	205,645.51
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	0.00	2,347,067.00	112,641,009.92
17. Gross Electrical Energy Generated (MWH)	0.00	702,887.00	34,081,916.50
18. Net Electrical Energy Generated (MWH)	0.00	656,097.87	31,884,642.77
19. Unit Service Factor	0.00	63.45	78.50
20. Unit Availability Factor	0.00	63.45	78.50
21. Unit Capacity Factor (Using MDC Net)	0.00	59.97	74.54
22. Unit Capacity Factor (Using DER Net)	0.00	57.23	71.05
23. Unit Forced Outage Rate	NA	0.00	4.88
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): Core 21 Refueling June 23, 1990, Sixteen Weeks.			

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		

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-20
 UNIT YANKEE ROWE
 DATE 901009
 COMPLETED BY K. CARROLL
 TELEPHONE (508) 779-6711

MONTH September, 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	0.0	17	0.0
2	0.0	18	0.0
3	0.0	19	0.0
4	0.0	20	0.0
5	0.0	21	0.0
6	0.0	22	0.0
7	0.0	23	0.0
8	0.0	24	0.0
9	0.0	25	0.0
10	0.0	26	0.0
11	0.0	27	0.0
12	0.0	28	0.0
13	0.0	29	0.0
14	0.0	30	0.0
15	0.0	31	---
16	0.0		

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 September, 1990

DOCKET NO. 50-29

UNIT YANKEE ROWE

DATE 901009

COMPLETED BY K. CARROLL

TELEPHONE (508) 779-6711

No.	Date	1 Type	Duration (Hours)	2 Reason	Method Of Shutting Down Reactor	3 Licensee Event Report #	System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
90-04	06/23/90	S	720.00	C	1	N/A	N/A	N/A	Core 21 Refueling and Diesel Generator Replacement Outages.

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

DOCKET NO. 50-29
UNIT YANKEE ROWE
DATE 901009
COMPLETED BY K. CARROLL
TELEPHONE (508) 779-5711

REPORT MONTH September, 1990

SUMMARY OF OPERATING EXPERIENCES

Plant shutdown for Core 21 refueling and diesel generator replacement.