

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-29
 UNIT YANKEE ROWE
 DATE 901212
 COMPLETED BY K. CARROLL
 TELEPHONE (603) 779-6711

MONTH November, 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	00.0	17	151.3
2	00.0	18	157.0
3	00.0	19	154.3
4	00.0	20	163.5
5	00.0	21	166.6
6	00.0	22	171.4
7	00.0	23	171.4
8	00.0	24	171.6
9	00.0	25	171.6
10	00.0	26	108.0
11	08.3	27	165.8
12	11.0	28	171.8
13	07.0	29	171.8
14	71.7	30	171.8
15	105.6	31	- - -
16	120.9		

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.

9101150047 910107
 PDR ADOCK 05000029
 R PDR

DOCKET NO. 50-20
UNIT YANKEE ROWE
DATE 010104
COMPLETED BY K. CARROLL
TELEPHONE (800) 770-6711

REPORT MONTH December, 1990

SUMMARY OF OPERATING EXPERIENCES

12/05/90; 0702: Reactor scram due to a loss of Feedwater flow.
12/06/90; 1626: Generator phased online.
12/12/90; 0427: Generator offline to repair a leak on steam generator wide range level reference leg.
12/13/90; 0816: Generator phased on line.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH December, 1990

DOCKET NO. 50-20

UNIT YANKEE ROWE

DATE 010104

COMPLETED BY K. CARROLL

TELEPHONE (508) 770-6711

No.	Date	1 Type	Duration (Hours)	2 Reason	Method Of Shutting Down Reactor	3 Event Report #	Licensee System Code 4	Component Code 5	Cause & Corrective Action to Prevent Recurrence
90-07	12/05/90	F	33.40	G	3	90-11	N/A	N/A	Operators secured control air to the heater drain tank high level dump valve causing a loss of feed. Control air system labelling is being improved to prevent recurrence.
90-08	12/12/90	F	27.80	A	1	N/A	N/A	N/A	Offline to repair a leak on a steam generator wide range level reference leg. Leak successfully repaired.

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 I - Same Source
	H-Other (Explain)		

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 910104
 COMPLETED BY K. CARROLL
 TELEPHONE (508) 779-6711

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: December, 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	744.00	8,760.00	---
12. Number of Hours Reactor Was Critical	726.66	5,390.66	212,127.93
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	682.77	5,274.17	206,762.88
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	377,483.00	2,944,870.00	113,238,812.92
17. Gross Electrical Energy Generated (MWH)	115,704.70	885,510.20	34,264,619.70
18. Net Electrical Energy Generated (MWH)	108,074.69	826,397.24	32,054,942.14
19. Unit Service Factor	91.77	60.21	78.27
20. Unit Availability Factor	91.77	60.21	78.27
21. Unit Capacity Factor (Using MDC Net)	86.98	56.49	74.29
22. Unit Capacity Factor (Using DER Net)	83.01	53.91	70.82
23. Unit Forced Outage Rate	8.23	1.15	4.88
24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):			

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

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 DATE 910104
 COMPLETED BY K. CARROLL
 TELEPHONE (508) 779-6711

MONTH December, 1990

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	171.9	17	172.3
2	171.8	18	150.4
3	171.7	19	171.4
4	171.9	20	172.6
5	50.2	21	172.5
6	15.7	22	172.6
7	121.9	23	172.0
8	134.5	24	170.7
9	140.4	25	172.7
10	140.2	26	172.8
11	134.4	27	172.9
12	06.4	28	172.4
13	49.6	29	172.5
14	141.0	30	172.6
15	146.7	31	172.6
16	171.7		

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.