

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 75-10

FOR THE MONTH OF OCTOBER, 1975

## APPENDIX B

DOCKET NO. 50-29  
 UNIT Yankee Rowe  
 DATE 751106  
 COMPLETED BY E. C. Tarnuzzer  
 TELEPHONE (617) 366-9011 X 213

AVERAGE DAILY UNIT POWER LEVELMONTH October 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>138</u>	16	<u>130</u>
2	<u>137</u>	17	<u>129</u>
3	<u>136</u>	18	<u>31.5</u>
4	<u>137</u>	19	<u>      </u>
5	<u>136</u>	20	<u>      </u>
6	<u>135</u>	21	<u>      </u>
7	<u>134</u>	22	<u>      </u>
8	<u>134</u>	23	<u>      </u>
9	<u>133</u>	24	<u>      </u>
10	<u>132</u>	25	<u>      </u>
11	<u>133</u>	26	<u>      </u>
12	<u>133</u>	27	<u>      </u>
13	<u>133</u>	28	<u>      </u>
14	<u>132</u>	29	<u>      </u>
15	<u>130</u>	30	<u>      </u>
		31	<u>      </u>

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 UNIT NAME Yankee Rowe  
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## OPERATING PLANT DATA

OPERATING STATUS

1. REPORTING PERIOD: October, 1975 GROSS HOURS IN REPORTING PERIOD 745  
 2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 600 MAX. DEPEND. CAP. (MWe-NET) 175  
 DESIGN ELECTRICAL RATING (MWe-NET) 175  
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): NONE  
 4. REASONS FOR RESTRICTIONS (IF ANY):

\* Per letter 11-17-76

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>419.08</u>	<u>6,918.98</u>	<u>108,926.48</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>* 419.08</u> <u>415.08</u>	<u>6,898.38</u>	<u>105,136.79</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>192,490.08</u>	<u>3,895,219.31</u>	<u>55,523,866.21</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>59,438</u>	<u>1,232,064</u>	<u>17,026,511</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>55,277.1</u>	<u>1,157,494.3</u>	<u>15,934,235.8</u>
12. REACTOR SERVICE FACTOR	<u>56.3</u>	<u>94.8</u>	<u>81.8</u>
13. REACTOR AVAILABILITY FACTOR	<u>56.3</u>	<u>94.8</u>	<u>81.8</u>
14. UNIT SERVICE FACTOR	<u>55.7</u>	<u>94.6</u>	<u>80.1</u>
15. UNIT AVAILABILITY FACTOR	<u>55.7</u>	<u>94.6</u>	<u>80.1</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>42.4</u>	<u>90.7</u>	<u>69.4</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	<u>42.4</u>	<u>90.7</u>	<u>69.4</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0</u>	<u>0.2</u>	<u>1.0</u>
19. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):	<u>None.</u>		
20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP:	<u>End of November.</u>		

DOCKET NO.	50-29
UNIT NAME	Yankee Rowe
DATE	751196
COMPLETED BY	E. C. TARNUZZER
TELEPHONE	(617) 366-9011 X 213

# APPENDIX D

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH \_\_\_\_\_

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR, (2)	CORRECTIVE ACTIONS/COMMENTS
75-9	751018	S	329.92	C	X 1	

### SUMMARY:

The plant was shutdown on 10-18-75 for Core XI - XII refueling, 5 week out is planned.