

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 75-8

FOR THE MONTH OF AUGUST, 1975

8011070064

UNIT NAME YANKEE ROWE  
 DATE 750905  
 COMPLETED BY E. C. TARNUZZER  
 TELEPHONE (617) 366-9011 X2585

O P E R A T I N G S T A T U S

1. REPORTING PERIOD: 750801 THROUGH 750831  
 GROSS HOURS IN REPORTING PERIOD: 744  
 2. CURRENTLY AUTHORIZED POWER LEVEL MWt 600 MWe-NET 175  
 3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): ---  
 4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL.....	<u>744</u>	<u>5780</u>	<u>107,787</u>
6. REACTOR RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE.....	<u>744</u>	<u>5759</u>	<u>103,998</u>
8. UNIT RESERVE SHUTDOWN HOURS.....	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)...	<u>424,171</u>	<u>3,334,852</u>	<u>54,963,519</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>132,950</u>	<u>1,058,864</u>	<u>16,853,311</u>
11. NET ELECTRICAL POWER GENERATED (MWH)..	<u>124,851</u>	<u>995,984</u>	<u>15,772,725</u>
12. REACTOR SERVICE FACTOR.....	<u>100.00</u>	<u>99.12</u>	<u>81.85</u>
13. REACTOR AVAILABILITY FACTOR.....	<u>100.00</u>	<u>99.12</u>	<u>81.85</u>
14. UNIT SERVICE FACTOR.....	<u>100.00</u>	<u>98.77</u>	<u>80.17</u>
15. UNIT AVAILABILITY FACTOR.....	<u>100.00</u>	<u>98.77</u>	<u>80.17</u>
16. UNIT CAPACITY FACTOR (USING MDC).....	<u>95.89</u>	<u>97.60</u>	<u>72.61</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	<u>95.89</u>	<u>97.60</u>	<u>72.61</u>
18. UNIT FORCED OUTAGE RATE.....	<u>0.00</u>	<u>0.18</u>	<u>1.06</u>

19. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): SIX WEEK REFUELING OUTAGE COMMENCING 751018.

20. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: ---

UNIT YANKEE ROWEDATE 750905COMPLETED BY E. C. TARNUZZERDAILY PLANT POWER OUTPUTMONTH AUGUST, 1975

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>175</u>	25	<u>163</u>
2	<u>175</u>	26	<u>162</u>
3	<u>175</u>	27	<u>161</u>
4	<u>175</u>	28	<u>160</u>
5	<u>175</u>	29	<u>160</u>
6	<u>175</u>	30	<u>159</u>
7	<u>175</u>	31	<u>159</u>
8	<u>175</u>		
9	<u>175</u>		
10	<u>175</u>		
11	<u>174</u>		
12	<u>173</u>		
13	<u>172</u>		
14	<u>171</u>		
15	<u>148</u>		
16	<u>164</u>		
17	<u>168</u>		
18	<u>167</u>		
19	<u>167</u>		
20	<u>166</u>		
21	<u>166</u>		
22	<u>165</u>		
23	<u>164</u>		
24	<u>164</u>		

SUMMARY: Plant remained in operation the entire month with two load reductions. End of full power operation occurred on August 12. Plant now in coastdown phase for October refueling.

UNIT NAME YANKEE ROWE  
 DATE 750905  
 COMPLETED BY E. C. TARNUZZER

REPORT MONTH AUGUST 1975

PLANT SHUTDOWNS

..J.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
--	750815	F	5	A	N. A.	Containment continuous leak monitoring system indicated excessive containment leakage. Orderly plant shutdown in progress when leak in low press. Vent header located and repaired.
--	750815	F	5.3	A	N. A.	Load reduction to facilitate repair of leak on high press. Turbine drain line..

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FILE: MONTHLY REPORT FILE

FROM: Yankee Atomic Electric Co. Westborough, Massachusetts J. L. French		DATE OF DOC 9-5-75	DATE REC'D 9-8-75	LTR	TWX	RPT XX	OTHER
TO:		ORIG	CC	OTHER	SENT AEC PDR <u>XXX</u>		
NRC		None			SENT LOCAL PDR <u>XXX</u>		
CLASS	UNCLASS	PROP INFO	INPUT	NO CYS REC'D	DOCKET NO:		
	XX			1	50-29		

DESCRIPTION:  
Ltr trans the following:  
  
PLANT NAME: Yankee Rowe

ENCLOSURES:  
Monthly Report for August 1975  
Plant & Component Operability & Availability  
This Report to be used in preparing Gray Book  
by Plans & Operations.  
  
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FOR ACTION/INFORMATION

SAB 9-8-75

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