

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 75-1

FOR THE MONTH OF JANUARY, 1975

8011060 870

UNIT NAME YANKEE ROWE
 DATE 750206
 COMPLETED BY E. C. Tarnuzzer
 TELEPHONE (617) 366-9011 X2585

OPERATING STATUS

1. REPORTING PERIOD: 750101 THROUGH 750131
 GROSS HOURS IN REPORTING PERIOD: 744
2. CURRENTLY AUTHORIZED POWER LEVEL Mwt 600 MWe-NET 175
3. POWER LEVEL TO WHICH RESTRICTED (IF ANY): 98%
4. REASONS FOR RESTRICTIONS (IF ANY):

Linear heat rate limited to 11.5 kw/ft to meet interim criteria on ECCS.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>744</u>	<u>744</u>	<u>102,752</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>744</u>	<u>744</u>	<u>98,982</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH) .	<u>432,281</u>	<u>432,281</u>	<u>52,060,948</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>138,042</u>	<u>138,042</u>	<u>15,932,489</u>
11. NET ELECTRICAL POWER GENERATED (MWH) .	<u>129,915</u>	<u>129,915</u>	<u>14,906,656</u>
12. REACTOR AVAILABILITY FACTOR	<u>100.00</u>	<u>100.00</u>	<u>81.16</u>
13. UNIT AVAILABILITY FACTOR	<u>100.00</u>	<u>100.00</u>	<u>79.42</u>
14. UNIT CAPACITY FACTOR	<u>99.78</u>	<u>99.78</u>	<u>68.35</u>
15. UNIT FORCED OUTAGE RATE	<u>0.00</u>	<u>0.00</u>	<u>1.10</u>

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND

DURATION OF EACH): Required control rod drop time measurements.
 Scheduled 750222, less than 24 hr. duration.

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

SUMMARY: Reactor operated at 98%, turbine near maximum because of availability of cold condenser water. One 50 MWe reduction for 3 hours on the 24th to exercise turbine control valves.

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REPORT MONTH JANUARY 1975

P L A N T S H U T D O W N S

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR (2)	COMMENTS
			⋮			

POOR ORIGINAL

UNIT YANKEE ROWEDATE 750206COMPLETED BY E. C. TarnuzzerDAILY PLANT POWER OUTPUTMONTH JANUARY 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>175</u>
2	<u>175</u>	26	<u>175</u>
3	<u>175</u>	27	<u>175</u>
4	<u>175</u>	28	<u>175</u>
5	<u>175</u>	29	<u>175</u>
6	<u>175</u>	30	<u>175</u>
7	<u>175</u>	31	<u>175</u>
8	<u>175</u>		
9	<u>175</u>		
10	<u>175</u>		
11	<u>175</u>		
12	<u>175</u>		
13	<u>175</u>		
14	<u>175</u>		
15	<u>175</u>		
16	<u>174</u>		
17	<u>174</u>		
18	<u>175</u>		
19	<u>175</u>		
20	<u>175</u>		
21	<u>174</u>		
22	<u>174</u>		
23	<u>175</u>		
24	<u>171</u>		

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 1491

FILE: MONTHLY REPORT FILE

FROM: Yankee Atomic Electric Co. Westborough, Mass L.H. Heider		DATE OF DOC 2-6-75	DATE REC'D 2-10-75	LTR XXXX	TWX	RPT	OTHER
TO: NRC		ORIG no	CC 1	OTHER	SENT AEC PDR. <u>XXXX</u> SENT LOCAL PDR. <u>XXX</u>		
CLASS	UNCLASS XXXXXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-29		

DESCRIPTION:

Ltr trans the following:

ENCLOSURES:

Monthly Report for January, 1975
Plant & Component Operability & Availability
This Report to be used in preparing Grey
Book by Plans & Operations.

No. of Cys Rec'd 1

PLANT NAME: Yankee Rowe

FOR ACTION/INFORMATION

2-10-75 JGB

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