

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 74-9

FOR THE MONTH OF SEPTEMBER, 1974

8011060 875

UNIT NAME YANKEE ROWE
 DATE 741004
 COMPLETED BY E. C. Tarnuzzer
 TELEPHONE (617) 366-9011 X2585

OPERATING STATUS

1. REPORTING PERIOD: 740901 THROUGH 740930
 GROSS HOURS IN REPORTING PERIOD: 720
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>711.9</u>	<u>4123.5</u>	<u>99,823.5</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>709.9</u>	<u>3930.5</u>	<u>96,067.7</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH) .	<u>407,975</u>	<u>1,809,964</u>	<u>50,364,730</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>127,945</u>	<u>575,452</u>	<u>15,394,846</u>
11. NET ELECTRICAL POWER GENERATED (MWH) .	<u>120,197</u>	<u>535,551</u>	<u>14,400,841</u>
12. REACTOR AVAILABILITY FACTOR	<u>98.9%</u>	<u>62.9%</u>	<u>80.7%</u>
13. UNIT AVAILABILITY FACTOR	<u>98.6%</u>	<u>60.0%</u>	<u>79.0%</u>
14. UNIT CAPACITY FACTOR	<u>95.4%</u>	<u>46.7%</u>	<u>67.6%</u>
15. UNIT FORCED OUTAGE RATE	<u>0.00%</u>	<u>0.35%</u>	<u>1.13%</u>

16. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): NONE.

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

SUMMARY: PLANT OPERATED AT ESSENTIALLY 100%
FOR ENTIRE PERIOD WITH THE EXCEPTION OF ONE
SHUTDOWN FOR REQUIRED TESTING AND OPERATOR
TRAINING.

UNIT NAME YANKEE ROWE

DATE 741004

COMPLETED BY E C TARNUZZER

REPORT MONTH SEPTEMBER

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
	9/28/74	S	10.15	B, E	A	CONTROL ROD DROP TIME MEASUREMENT & OPERATOR TRAINING

UNIT YANKEE ROWE

DATE 741004

COMPLETED BY E. C. TARNUZZER

DAILY PLANT POWER OUTPUT

MONTH SEPTEMBER

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>152.9</u>	25	<u>174.5</u>
2	<u>152.8</u>	26	<u>174.8</u>
3	<u>152.1</u>	27	<u>174.7</u>
4	<u>152.4</u>	28	<u>79.2</u>
5	<u>158.0</u>	29	<u>163.4</u>
6	<u>167.6</u>	30	<u>174.0</u>
7	<u>168.1</u>	31	<u>-</u>
8	<u>171.2</u>		
9	<u>174.3</u>		
10	<u>174.1</u>		
11	<u>174.3</u>		
12	<u>173.8</u>		
13	<u>174.6</u>		
14	<u>174.6</u>		
15	<u>174.6</u>		
16	<u>174.6</u>		
17	<u>174.7</u>		
18	<u>174.6</u>		
19	<u>174.5</u>		
20	<u>174.6</u>		
21	<u>174.8</u>		
22	<u>174.8</u>		
23	<u>174.6</u>		
24	<u>174.5</u>		

FROM: Yankee Atomic Electric Company Westborough, Mass. 01581 L. H. Reider		DATE OF DOC 10-4-74	DATE REC'D 10-10-74	LTR X	TWX	RPT	OTHER
TO:		ORIG No Orig	CC	OTHER	SENT AEC PDR X SENT LOCAL PDR		
CLASS	UNCLASS XXX	PROP INFO	INPUT	NO CYS REC'D 1	DOCKET NO: 50-29		

DESCRIPTION:
Ltr trans the following...

PLANT NAME: Yankee Rowe

ENCLOSURES:
Monthly Report for Sept. 1974
Plant & Component Operability & Availability
This Report to be used in preparing Grey
Book by Plans & Operations

No. of Cys Rec'd 1

Do Not Remove
ADMINISTRATED

FOR ACTION/INFORMATION 10-15-74 AB

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| <u>TECH FILE</u>
ADD FILE | <u>TECH REVIEW</u> | <u>DESIGN</u> | <u>ENG ASST</u> | <u>A/E STAFF</u> |
| COO, ROOM P-506A | SCHROEDER | GRIMES | DIGGS (L) | BRATTON |
| NUMBERS/STAFF | MACCARY | CASHILL | GEARIN (L) | SALTZMAN |
| CAGE | KNIGHT | KASTNER | GOULBOURNE (L) | B. HURT |
| GIAMBUSO | PANLICKI | BALLARD | KREUTZER (E) | PLANS |
| BOND | SHAO | SPANGLER | LEE (L) | MCDONALD |
| MOORE (L) (ENR) | STELLO | <u>ENVIRO</u> | MAIGRET (L) | CHAPMAN |
| DEYOUNG(L) (ENR) | HOUSTON | MULLER | REED (E) | DUBE w/input |
| SKOVHOLT (L) | NOVAK | DICKER | SERVICE (L) | E. COUPE |
| GOLLER(L) | ROSS | KNIGHTON | SHEPPARD (L) | D. THOMPSON (2) |
| P. COLLINS | IPPOLITO | YOUNGBLOOD | SLATER (E) | KLECKER |
| BENISE | TEDESCO | REGAN | SMITH (L) | EISENHUT |
| REG OPR | LONG | PROJECT LDR | TEETS (L) | |
| FILE & REGION (2) | LAINAS | | WILLIAMS (E) | |
| MORRIS | BEHARROYA | <u>HARLESS</u> | WILSON (L) | |
| SETTLER | VOLINER | | | |

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POOR ORIGINAL