

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 74-3

FOR MONTH OF MARCH, 1974

8011060 863

UNIT NAME YANKEE ROWE
DATE 740405
COMPLETED BY E. C. Tarnuzzer

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

1. REPORTING PERIOD: 740301 TO 740331
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>725.7</u>	<u>2121.0</u>	<u>97821.0</u>
6. HOURS GENERATOR ON-LINE	<u>720.7</u>	<u>2116.1</u>	<u>94253.4</u>
7. GROSS THERMAL POWER GENERATED (MWH) .	<u>298150</u>	<u>978101</u>	<u>49,532,867</u>
8. GROSS ELECTRICAL POWER GENERATED (MWH). .	<u>95321</u>	<u>311909</u>	<u>15,131,303</u>
9. NET ELECTRICAL POWER GENERATED (MWH). .	<u>88281</u>	<u>290550</u>	<u>14,155,840</u>
10. REACTOR AVAILABILITY FACTOR (1)	<u>97.5</u>	<u>98.2</u>	<u>82.0</u>
11. PLANT AVAILABILITY FACTOR (2)	<u>96.9</u>	<u>98.0</u>	<u>80.4</u>
12. PLANT CAPACITY FACTOR (3)	<u>66.8</u>	<u>75.5</u>	<u>70.4</u>
13. FORCED OUTAGE RATE (4).	<u>0.0</u>	<u>0.0</u>	<u>1.1</u>

14. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH): Refueling to commence 740510

15. IF SHUTDOWN AT END OF REPORT PERIOD, ESTIMATED DATE OF STARTUP: _____

SUMMARY: Plant operated in normal coastdown mode prior to refueling with power going from about 75% to about 66%, during the period.

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REPORT MONTH March 1974

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
74-2	740316	S	23.3	B/E	A	Shutdown to measure control rod drop times and reactor operator training.

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DAILY PLANT POWER OUTPUT

MONTH March 1974

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>130</u>	25	<u>118</u>
2	<u>130</u>	26	<u>118</u>
3	<u>129</u>	27	<u>117</u>
4	<u>128</u>	28	<u>117</u>
5	<u>128</u>	29	<u>117</u>
6	<u>127</u>	30	<u>117</u>
7	<u>127</u>	31	<u>116</u>
8	<u>126</u>		
9	<u>126</u>		
10	<u>125</u>		
11	<u>124</u>		
12	<u>124</u>		
13	<u>124</u>		
14	<u>124</u>		
15	<u>123</u>		
16	<u>39</u>		
17	<u>36</u>		
18	<u>128</u>		
19	<u>120</u>		
20	<u>120</u>		
21	<u>120</u>		
22	<u>120</u>		
23	<u>119</u>		
24	<u>119</u>		

AEC DISTRIBUTION FOR PART 50 DOCKET MATERIAL
(TEMPORARY FORM)

CONTROL NO: 3175

FILE: MON RPT FILE, P/

FROM: Yankee Atomic Electric Company Westborough, Mass. 01581 L. H. Heider			DATE OF DOC 4-5-74	DATE REC'D 4-11-74	LTR X	MEMO	RPT	OTHER
TO: D. L.			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:

**DO NOT REMOVE
ACKNOWLEDGED**

PLANT NAME: Yankee Rowe

ENCLOSURES:

March 1974 Monthly Report, "Plant & Component Operability & Availability"....This Report to be use for preparing Grey Book by Plans & Operations.

(1 cy rec'd)

FOR ACTION/INFORMATION

4-12-74 GC

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INTERNAL DISTRIBUTION

<u>REG FILE</u> AEC PDR OGC, ROOM P-506A MUNIZING/STAFF CASE GIAMBUSSO BOYD MOORE (L)(EWR) DEYOUNG(L)(FWR) SKOVHOLT (L) P. COLLINS DENISE <u>REG OPR</u> FILE & REGION(3) MORRIS STEELE	<u>TECH REVIEW</u> HENDRIE SCHROEDER MACCARY KNIGHT PAWLICKI SHAO STELLO HOUSTON NOVAK ROSS IPPOLITO TEDESCO LONG LAINAS BENAROYA VOLLMER	DENTON GRIMES GAMMILL KASTNER BALLARD SPANGLER <u>ENVIRO</u> MULLER DICKER KNIGHTON YOUNGBLOOD REGAN PROJECT LDR HARLESS	<u>LIC ASST</u> DIGGS (L) GEARIN (L) GOULBOURNE (L) LEE (L) MAIGRET (L) REED (E) SERVICE (L) SHEPPARD (L) SLATER (E) SMITH (L) TEETS (L) WADE (E) WILLIAMS (E) WILSON (L)	<u>A/T IND</u> BRAITMAN SALTZMAN B. HURT <u>PLANS</u> ✓ MCDONALD D'BE w/Input <u>INFO</u> C. MILES B. KING ✓ S. CHAPMAN
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EXTERNAL DISTRIBUTION

1 - LOCAL PDR ✓ 1 - TIE(ABERNATHY) ✓ 1 - NSIC(BUCHANAN) 1 - ASLB(YORE)	(1)(2X10)-NATIONAL LAB'S 1-ASLEP(E/W Bldg, Rm 529) 1-W. PENNINGTON, Rm E-201 GT 1-CONSULTANT'S NEWMARK/BLUME/AGBABIAN 1-GERALD ULRIKSON...ORNL	1-PDR-SAN/LA/NY 1-GERALD LELLCUCHE BROOKHAVEN NAT. LAB 1-AGMED(Ruth Gussman) RM-B-127, GT. 1-RD..MULLER..F-309 GT
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16 - CYS ACRS HOLDING