

11-5-76

DOCKET NO. 50-29
 UNIT Yankee Rowe
 DATE 761105
 COMPLETED BY E. C. Tarnuzzer
 TELEPHONE (617) 366-9011 X276

AVERAGE DAILY UNIT POWER LEVEL

MONTH October 1976

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>156</u>	16	<u>157</u>
2	<u>156</u>	17	<u>156</u>
3	<u>155</u>	18	<u>157</u>
4	<u>155</u>	19	<u>159</u>
5	<u>154</u>	20	<u>160</u>
6	<u>154</u>	21	<u>160</u>
7	<u>154</u>	22	<u>157</u>
8	<u>154</u>	23	<u>157</u>
9	<u>154</u>	24	<u>157</u>
10	<u>156</u>	25	<u>157</u>
11	<u>156</u>	26	<u>157</u>
12	<u>156</u>	27	<u>157</u>
13	<u>156</u>	28	<u>158</u>
14	<u>156</u>	29	<u>155</u>
15	<u>157</u>	30	<u>2</u>
		31	<u>102</u>

8011070028

UNIT NAME Yankee Rowe

OPERATING PLANT DATA

COMPLETED BY E. C. TAKIWOZZER

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OPERATING STATUS

1. REPORTING PERIOD: October 1976 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): 92% (553 Mwt)

4. REASONS FOR RESTRICTIONS (IF ANY):

Peak linear heat generation rate associated with ECCS evaluation.

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>739</u>	<u>6538</u>	<u>115938</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>715</u>	<u>6432</u>	<u>110795</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>386,003</u>	<u>3,457,932</u>	<u>59,107,020</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>119,188</u>	<u>1,081,364</u>	<u>18,146,916</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>111,973</u>	<u>1,014,092</u>	<u>16,984,255</u>
12. REACTOR SERVICE FACTOR	<u>99.2</u>	<u>89.3</u>	<u>81.7</u>
13. REACTOR AVAILABILITY FACTOR	<u>99.2</u>	<u>89.0</u>	<u>81.1</u>
14. UNIT SERVICE FACTOR	<u>96.0</u>	<u>87.9</u>	<u>79.2</u>
15. UNIT AVAILABILITY FACTOR	<u>96.0</u>	<u>94.0</u>	<u>---</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>85.9</u>	<u>79.2</u>	<u>72.2</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	<u>85.9</u>	<u>79.2</u>	<u>72.2</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0</u>	<u>7.7</u>	<u>1.5</u>

19. SHUTDOWNS SCHEDULED TO BEGIN IN NEXT 6 MONTHS (STATE TYPE, DATE AND DURATION OF EACH):

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

POOR ORIGINAL

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APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH October 1976

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR, (2)	CORRECTIVE ACTIONS/COMMENTS
16-5	761030	S	30	A	2	Repair leak in #1 feedwater heater.

SUMMARY: Shutdown on October 30 ended a continuous power run of over 162 days. Plant returned to service upon repair of leak in #1 feedwater heater.

50-29

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

MONTHLY REPORT

TO:

N. R. C.

FROM:

Yankee Atomic Electric Company
Westborough, Mass.
J. L. French

DATE OF DOCUMENT

11/5/76

DATE RECEIVED

11/18/76

LETTER

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DESCRIPTION

LETTER TRANS THE FOLLOWING:

ENCLOSURE

MONTHLY REPORT FOR October, 1976
PLANT & COMPONENT OPERABILITY &
AVAILABILITY. THIS REPORT TO BE USED IN
PREPARING GRAY BOOK BY PLANS & OPERATIONS.

PLANT NAME:

Yankee Rowe

(1-P)

(3-P)

Do Not Remove

ACKNOWLEDGED

SAFETY

FOR ACTION/INFORMATION

ENVIRO

11/19/76

RJL

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CYS FOR ACTION

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NRC PDR

MCDONALD

S. CHAPMAN

BRANCH CHIEF(L)

Schwencer

LIC. ASST. (L)

Shepard

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LPDR: Greenfield, Mass.

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