

DOCKET NO. 50-29
 UNIT Yankee Rowe
 DATE 760803
 COMPLETED BY R. Mitchell
 TELEPHONE (617) 366-9011 X 274

AVERAGE DAILY UNIT POWER LEVEL

MONTH July 1976

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>175</u>	16	<u>175</u>
2	<u>175</u>	17	<u>175</u>
3	<u>175</u>	18	<u>175</u>
4	<u>175</u>	19	<u>175</u>
5	<u>175</u>	20	<u>175</u>
6	<u>174</u>	21	<u>174</u>
7	<u>174</u>	22	<u>174</u>
8	<u>175</u>	23	<u>175</u>
9	<u>175</u>	24	<u>174</u>
10	<u>175</u>	25	<u>170</u>
11	<u>174</u>	26	<u>174</u>
12	<u>175</u>	27	<u>175</u>
13	<u>175</u>	28	<u>175</u>
14	<u>174</u>	29	<u>175</u>
15	<u>175</u>	30	<u>175</u>
		31	<u>175</u>

8011070 052

BUCKET NO. 50-29 DATE 760803

UNIT NAME Yankee Rowe

OPERATING PLANT DATA

COMPLETED BY E. C. TARNUZZER

TELEPHONE (617) 366-9011 X 276

OPERATING STATUS

- 1. REPORTING PERIOD: July 1976 GROSS HOURS IN REPORTING PERIOD 744
- 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): NA
- 4. REASONS FOR RESTRICTIONS (IF ANY):

	THIS MONTH	YR-TO-DATE	CUMULATIVE TO DATE
5. HOURS REACTOR WAS CRITICAL	<u>744</u>	<u>4,332.6</u>	<u>113,730.3</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>744</u>	<u>4,253.9</u>	<u>109,710.4</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>436,798.3</u>	<u>2,246,728.8</u>	<u>57,895,816.6</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>138,039.6</u>	<u>705,181.4</u>	<u>17,770,733.7</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>129,785.2</u>	<u>660,586.1</u>	<u>16,630,748.4</u>
12. REACTOR SERVICE FACTOR	<u>100.0</u>	<u>84.7</u>	<u>81.4</u>
13. REACTOR AVAILABILITY FACTOR	<u>100.0</u>	<u>85.2</u>	<u>80.8</u>
14. UNIT SERVICE FACTOR	<u>100.0</u>	<u>83.2</u>	<u>79.6</u>
15. UNIT AVAILABILITY FACTOR	<u>100.0</u>	<u>92.0</u>	<u>-</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>99.7</u>	<u>73.9</u>	<u>71.9</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	<u>99.7</u>	<u>73.9</u>	<u>71.9</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0</u>	<u>11.2</u>	<u>1.5</u>

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

20. IS SHUTDOWN AT END OF REPORT PERIOD. ESTIMATED DATE OF STARTUP:

POOR ORIGINAL

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APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1976

DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR, (2)	CORRECTIVE ACTIONS/COMMENTS
760725	S	0	B	1	Dropped load to 130 MWe for monthly throttle valve test.

SUMMARY: Plant operated through the month at full load except with above test.

50-29

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
MONTHLY REPORT

TO: USNRC

FROM: Yankee Atomic Elec. Co.
Westborough, Mass.
J.L. French

DATE OF DOCUMENT

8-4-76

DATE RECEIVED

8-17-76

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DESCRIPTION

LETTER TRANS THE FOLLOWING:

ENCLOSURE

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

DO NOT REMOVE
ACKNOWLEDGED

PLANT NAME: Yankee Rowe

SAFETY

FOR ACTION/INFORMATION

ENVIRO

SAB 8-17-76

MIPC
W/4 CYS FOR ACTION

INTERNAL DISTRIBUTION

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