

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 77-7

FOR THE MONTH OF JULY, 1977

8011060 866

APPENDIX B

DOCKET NO. 50-29
 UNIT Yankee Rowe
 DATE 770805
 COMPLETED BY E. C. Tarnuzzer
 TELEPHONE (617) 366-9011 X 276

AVERAGE DAILY UNIT POWER LEVELMONTH July 1977

<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>	<u>DAY</u>	<u>AVERAGE DAILY MWe-net</u>
1	<u>0</u>	16	<u>0</u>
2	<u>0</u>	17	<u>0</u>
3	<u>0</u>	18	<u>0</u>
4	<u>0</u>	19	<u>0</u>
5	<u>0</u>	20	<u>0</u>
6	<u>0</u>	21	<u>0</u>
7	<u>0</u>	22	<u>0</u>
8	<u>0</u>	23	<u>0</u>
9	<u>0</u>	24	<u>0</u>
10	<u>0</u>	25	<u>0</u>
11	<u>0</u>	26	<u>0</u>
12	<u>0</u>	27	<u>0</u>
13	<u>0</u>	28	<u>0</u>
14	<u>0</u>	29	<u>0</u>
15	<u>0</u>	30	<u>0</u>
		31	<u>0</u>

DOCKET NO. 50-29 DATE 770805UNIT NAME Yankee Rowe

OPERATING PLANT DATA

COMPLETED BY E. C. TARNUZZERTELEPHONE (617) 366-9011 X 276OPERATING STATUS

1. REPORTING PERIOD: July 1977 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>0</u>	<u>3,754</u>	<u>121,152</u>
6. REACTOR RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
7. HOURS GENERATOR ON-LINE	<u>0</u>	<u>3,702</u>	<u>117,014</u>
8. UNIT RESERVE SHUTDOWN HOURS	<u>0</u>	<u>0</u>	<u>0</u>
9. GROSS THERMAL POWER GENERATED (MWH)	<u>0</u>	<u>2,060,143</u>	<u>61,959,316</u>
10. GROSS ELECTRICAL POWER GENERATED (MWH)	<u>0</u>	<u>643,731</u>	<u>19,042,359</u>
11. NET ELECTRICAL POWER GENERATED (MWH)	<u>0</u>	<u>604,332</u>	<u>17,825,750</u>
12. REACTOR SERVICE FACTOR	<u>0.0</u>	<u>73.8</u>	<u>81.5</u>
13. REACTOR AVAILABILITY FACTOR	<u>0.0</u>	<u>73.6</u>	<u>80.9</u>
14. UNIT SERVICE FACTOR	<u>0.0</u>	<u>72.8</u>	<u>78.8</u>
15. UNIT AVAILABILITY FACTOR	<u>0.0</u>	<u>75.4</u>	<u>-</u>
16. UNIT CAPACITY FACTOR (USING MDC)	<u>0.0</u>	<u>67.9</u>	<u>72.2</u>
17. UNIT CAPACITY FACTOR (USING DESIGN MWe)	<u>0.0</u>	<u>67.9</u>	<u>72.2</u>
18. UNIT FORCED OUTAGE RATE	<u>0.0</u>	<u>2.6</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:			<u>Sept. 1, 1977</u>

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APPENDIX D

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July 1977

NO.	DATE	TYPE F-FORCED S-SCHEDULED	DURATION (HOURS)	REASON (1)	METHOD OF SHUTTING DOWN THE REACTOR, (2)	CORRECTIVE ACTIONS/COMMENTS
77-4	770609	S	744	C	1	Core XII-XIII Refueling

SUMMARY:

Refueling operation continued throughout entire month.

50-29

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER

MONTHLY REPORT

TO: NRC

FROM: Yankee Atomic Electric Co.
Westborough, MA
D.E. Moody

DATE OF DOCUMENT

8/5/77

DATE RECEIVED

8/8/77

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DESCRIPTION

Letter trans the following:

PLANT NAME:

Yankee Atomic Nuclear Power Station
VT 8/8/77

(1-P)

ENCLOSURE

Monthly Report for July, 1977
Plant & Component Operability & Availability.
This Report to be used in preparing Gray Book
by Plans & Operations.

ACKNOWLEDGED

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(4-P)

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FOR ACTION/INFORMATION

MIPC W/2 CYS FOR ACTION

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