

YANKEE ATOMIC NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 79-04

FOR THE MONTH OF APRIL, 1979

7905150 337

OPERATING DATA REPORT

DOCKET NO. 50-29
DATE 790512
COMPLETED BY R.M. Sjogren
TELEPHONE (617) 366-9011
X2281

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: April, 1979
3. Licensed Thermal Power (MWt): 600
4. Nameplate Rating (Gross MWe): 185
5. Design Electrical Rating (Net MWe): 175
6. Maximum Dependable Capacity (Gross MWe): 180
7. Maximum Dependable Capacity (Net MWe): 175
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

Notes

*Time change during report period.

9. Power Level To Which Restricted, If Any (Net MWe): _____
10. Reasons For Restrictions, If Any: _____

	This Month	Yr.-to-Date	Cumulative
11. Hours In Reporting Period	719	2,879	---
12. Number Of Hours Reactor Was Critical	719	2,681.53	133,872.43
13. Reactor Reserve Shutdown Hours	0	0	0
14. Hours Generator On-Line	719	2,670.78	129,548.78
15. Unit Reserve Shutdown Hours	0	0	0
16. Gross Thermal Energy Generated (MWH)	420,264	1,547,961	69,121,506.11
17. Gross Electrical Energy Generated (MWH)	133,515.2	493,496.4	21,254,444.4
18. Net Electrical Energy Generated (MWH)	125,548.67	463,882.5	19,897,763.17
19. Unit Service Factor	100	92.8	80.0
20. Unit Availability Factor	100	92.8	80.0
21. Unit Capacity Factor (Using MDC Net)	99.8	92.1	72.7
22. Unit Capacity Factor (Using DER Net)	99.8	92.1	72.7
23. Unit Forced Outage Rate	0.0	6.1	1.7

24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each):

25. If Shut Down At End Of Report Period, Estimated Date of Startup: _____

26. Units In Test Status (Prior to Commercial Operation):

INITIAL CRITICALITY
INITIAL ELECTRICITY
COMMERCIAL OPERATION

Forecast	Achieved
_____	_____
_____	_____
_____	_____

POOR ORIGINAL (9/77)

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-29

UNIT Yankee Rowe

DATE 790512

COMPLETED BY R.M.Sjogren

TELEPHONE (617) 366-9011
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MONTH April, 1979

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>175</u>
2	<u>174.9</u>
3	<u>174.9</u>
4	<u>166</u>
5	<u>174.9</u>
6	<u>174.8</u>
7	<u>174.8</u>
8	<u>174.9</u>
9	<u>174.9</u>
10	<u>174.8</u>
11	<u>174.8</u>
12	<u>174.9</u>
13	<u>174.9</u>
14	<u>174.9</u>
15	<u>174.9</u>
16	<u>174.9</u>

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	<u>174.9</u>
18	<u>174.9</u>
19	<u>174.9</u>
20	<u>174.9</u>
21	<u>174.9</u>
22	<u>175.0</u>
23	<u>174.9</u>
24	<u>174.9</u>
25	<u>174.9</u>
26	<u>174.9</u>
27	<u>174.9</u>
28	<u>175.0</u>
29	<u>175.0</u>
30	<u>175.0</u>
31	<u></u>

POOR ORIGINAL

INSTRUCTIONS

On this format, list the average daily unit power level in MWe-Net for each day in the reporting month. Compute to the nearest whole megawatt.

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UNIT	Yankee Rowe
DATE	790512
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REPORT MONTH April, 1979

SUMMARY OF OPERATING EXPERIENCES

4/4

At 1100 hours a load reduction was commenced for a turbine throttle and control valve exercise. At 1515 hours the valve exercise was completed and plant load escalation was begun. At 1915 hours the plant was at full load.

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ACCESSION NBR: 7905150334 DOC. DATE: 79/05/12 NOTARIZED: NO DOCKET #
 FACIL: 50-29 YANKEE-ROWE NUCLEAR POWER STATION, YANKEE ATOMIC ELECT 05000029
 AUTH. NAME AUTHOR AFFILIATION
 MOODY, D.E. YANKEE ATOMIC ELECTRIC CO.
 RECIP. NAME RECIPIENT AFFILIATION
 OFFICE OF INSPECTION & ENFORCEMENT

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	20 PLANT SYS BR	1 1	21 EEB	1 1
	22 CORE PERF BR	1 1	23 EFFL TR SYS	1 1
EXTERNAL:	03 LPDR	1 1	04 NSIC	1 1
	24 NATL LAB	1 1	25 BROOKHAVEN	1 1
	26 ACRS	15 15		

Mont
CP

MAY 16 1979

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