

OPERATING DATA REPORT

DOCKET NO. 50-29
 DATE 850402
 COMPLETED BY S. WHIPPLE
 TELEPHONE (617) 872-8100

OPERATING STATUS

1. Unit Name: Yankee Rowe
2. Reporting Period: March, 1985
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): 167
8. If Changes Occur in Capacity Ratings (Items Number 3 Through 7) Since Last Report, Give Reasons:

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 | 744.00 | 2,160.00 | --- |
| 12. Number of Hours Reactor Was Critical | 744.00 | 2,160.00 | 170,083.10 |
| 13. Reactor Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 14. Hours Generator On-Line | 744.00 | 2,160.00 | 165,344.42 |
| 15. Unit Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 16. Gross Thermal Energy Generated (MMWh) | 444,337.00 | 1,281,261.00 | 89,771,913.52 |
| 17. Gross Electrical Energy Generated (MMWh) | 135,786.60 | 391,551.30 | 27,210,354.60 |
| 18. Net Electrical Energy Generated (MMWh) | 127,478.48 | 367,432.29 | 25,461,982.74 |
| 19. Unit Service Factor | 100.00 | 100.00 | 77.36 |
| 20. Unit Availability Factor | 100.00 | 100.00 | 77.36 |
| 21. Unit Capacity Factor (Using MDC Net) | 102.60 | 101.86 | 73.32 |
| 22. Unit Capacity Factor (Using DER Net) | 97.91 | 97.20 | 69.88 |
| 23. Unit Forced Outage Rate | 0.00 | 0.00 | 5.40 |
| 24. Shutdowns Scheduled Over Next 6 Months (Type, Date, and Duration of Each): | None | | |

25. If Shutdown At End of Report Period, Estimated Date of Startup:

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

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

8506070267 850331
 PDR ADOCK 05000029
 R PDR

TE24
 H1

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-29
UNIT YANKEE ROWE
DATE 850402
COMPLETED BY S. WHIPPLE
TELEPHONE (617) 872-8100

MONTH MARCH, 1985

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 1 | 171.9 |
| 2 | 172.1 |
| 3 | 171.9 |
| 4 | 171.8 |
| 5 | 171.9 |
| 6 | 171.9 |
| 7 | 171.9 |
| 8 | 172.0 |
| 9 | 172.1 |
| 10 | 171.8 |
| 11 | 171.7 |
| 12 | 156.7 |
| 13 | 171.6 |
| 14 | 172.0 |
| 15 | 172.1 |
| 16 | 172.1 |

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|
| 17 | 171.9 |
| 18 | 171.9 |
| 19 | 171.9 |
| 20 | 171.8 |
| 21 | 171.8 |
| 22 | 171.9 |
| 23 | 171.8 |
| 24 | 171.9 |
| 25 | 171.9 |
| 26 | 171.9 |
| 27 | 171.7 |
| 28 | 171.6 |
| 29 | 171.3 |
| 30 | 171.2 |
| 31 | 171.3 |

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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH, 1985

DOCKET NO. 50-29

UNIT YANKEE ROWE

DATE 850402

COMPLETED BY S. WHIPPLE

TELEPHONE (617) 872-8100

| No. | Date | 1 Type | Duration (Hours) | 2 Reason | Method Of Shutting Down Reactor | Licensee Event Report # | System Code 4 | Component Code 5 | Cause & Corrective Action to Prevent Recurrence |
|------|---------|-----------|---------------------|-------------|---------------------------------------|-------------------------------|------------------|---------------------|---|
| 85-4 | 3/12/85 | S | 18.00 | B* | 1 | N/A | N/A | N/A | N/A |

* Power reduction to repack bearing on #2 Boiler Feed Pump.

| | | | |
|--------------------------------|---|--|---|
| 1 F: Forced S: Scheduled | 2 Reason: A-Equipment Failure (Explain) B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & Licensed Examination F-Administrative G-Operational Error (Explain) H-Other (Explain) | 3 Method: 1-Manual 2-Manual Scram. 3-Automatic Scram. 4-Other (Explain) | 4 Exhibit G-Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File (NUREG-0161) |
| | | | 5 Exhibit I - Same Source |

| | |
|--------------|----------------|
| DOCKET NO. | 50-29 |
| UNIT | YANKEE ROWE |
| DATE | 850402 |
| COMPLETED BY | S. WHIPPLE |
| TELEPHONE | (617) 872-8100 |

REPORT MONTH MARCH, 1985

SUMMARY OF OPERATING EXPERIENCES

3/12/85 0600 Reduced load to repair #2 Boiler Feed Pump

2
YANKEE ATOMIC ELECTRIC COMPANY

Telephone (617) 872-8100
TWX 710-380-7619



1671 Worcester Road, Framingham, Massachusetts 01701

Beck

April 2, 1985

17.R.4.2
FYR 85-42

United States Nuclear Regulatory Commission
Director, Office of Management Information
and Program Control
Washington, D. C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Yankee Atomic Power Station for the month of March 1985.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

Raymond L. Heider for

L. H. Heider
Vice President/Manager of Operations

LHH/smh

cc: Region I
Office of Inspection and Enforcement

IE29
11

YANKEE ATOMIC NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 84-03
FOR THE MONTH OF MARCH 1985