

VERMONT YANKEE NUCLEAR POWER CORPORATION



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April 9, 1993
VY-RCE-93-014
BVY 93-37

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Reference: a) License No. DPR-28 (Docket No. 50-271)

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of March, 1993.

Very truly yours,

Vermont Yankee Nuclear Power Corporation

Donald A. Reid
Vice President, Operations

cc: USNRC, Region I
USNRC Resident Inspector, VYNPS

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VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 93-03

FOR THE MONTH OF MARCH 1993

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 930410
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee

2. Reporting Period: March

3. Licensed Thermal Power(MWt): 1593

4. Nameplate Rating(Gross MWe): 540

5. Design Electrical Rating(Net MWe): 514(cc) 504(cc)

6. Maximum Dependable Capacity(Gross MWe): 535

7. Maximum Dependable Capacity(Net MWe): 504

8. If changes, occur in capacity ratings(Items Number 3 through 7) since last report, give reasons:

N/A

9. Power level to which restricted, if any(Net MWe): N/A

10. Reasons for restrictions, if any: N/A

| | This Month | Yr-to-Date | Cumulative |
|--|------------|------------|--------------|
| 11. Hours in Reporting Period | 744.00 | 2160.00 | 178224.00 |
| 12. Number Of Hours Reactor was Critical | 744.00 | 2160.00 | 146356.35 |
| 13. Reactor Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 14. Hours Generator On-Line | 744.00 | 2160.00 | 143414.64 |
| 15. Unit Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 16. G1 ss Thermal Energy Generated(MWH) | 1183341.00 | 3433151.50 | 213504217.50 |
| 17. Gross Electrical Energy Generated | 399267.00 | 1158456.00 | 71143614.00 |
| 18. Net Electrical Energy Generated(MWH) | 383061.00 | 1113015.00 | 67587890.00 |
| 19. Unit Service Factor | 100.00 | 100.00 | 79.71 |
| 20. Unit Availability Factor | 100.00 | 100.00 | 79.71 |
| 21. Unit Capacity Factor(Using MDC Net) | 102.16 | 102.24 | 74.53 |
| 22. Unit Capacity Factor(Using DER Net) | 100.17 | 100.25 | 73.08 |
| 23. Unit Forced Outage Rate | 0.00 | 0.00 | 5.12 |

24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: 1993 Refueling Outage scheduled to begin on August 27, 1993 and last for a six week period.

25. If shut down at end of report period, estimated date of startup:N/A

26. Units In Test Status(prior to commercial operation): N/A

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 930410
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

MONTH March

| DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) | DAY | AVERAGE DAILY POWER LEVEL (MWe-Net) |
|-----|--|-----|--|
| 1. | <u>516</u> | 17. | <u>515</u> |
| 2. | <u>516</u> | 18. | <u>515</u> |
| 3. | <u>516</u> | 19. | <u>515</u> |
| 4. | <u>515</u> | 20. | <u>515</u> |
| 5. | <u>516</u> | 21. | <u>515</u> |
| 6. | <u>516</u> | 22. | <u>515</u> |
| 7. | <u>502</u> | 23. | <u>515</u> |
| 8. | <u>514</u> | 24. | <u>515</u> |
| 9. | <u>516</u> | 25. | <u>515</u> |
| 10. | <u>516</u> | 26. | <u>516</u> |
| 11. | <u>516</u> | 27. | <u>515</u> |
| 12. | <u>515</u> | 28. | <u>516</u> |
| 13. | <u>515</u> | 29. | <u>515</u> |
| 14. | <u>515</u> | 30. | <u>515</u> |
| 15. | <u>516</u> | 31. | <u>515</u> |
| 16. | <u>515</u> | | |

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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RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCHDOCKET NO 50-271UNIT NAME Vermont YankeeDATE 530410COMPLETED BY G.A. WallinTELEPHONE (802) 257-7711

| No. | Date | 1 Type | Duration (hours) | 2 Reason | 3 Method of Shutting Down Reactor | License Event Report # | 4 System Ccode | 5 Component Code | Cause and Corrective Action to Prevent Recurrence |
|-------|--------|-----------|---------------------|-------------|---|------------------------------|----------------------|------------------------|---|
| 93-02 | 930307 | S | 0.00 | B | N/A | N/A | RB | CONROD | MSIV testing |

1 F: Forced
S: Scheduled

2 Reason:
A-Equipment Failure (Explain)
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training and
License Examination
F-Administrative
G-Operational Error (Explain)
H-(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 0151)

5 Exhibit I - Same Source

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DATE 930410
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REPORT MONTH March

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.8% of rated thermal power for the month. Gross electrical generation was 399,267 MWh or 99.4% design electrical capacity.

Operating Summary

The following is a chronological description of plant operations including other pertinent items of interest for the month:

At the beginning of the reporting period the plant was operating at 99.9% of rated thermal power.

930307 At 0152 hours, initiated a power reduction to perform MSIV testing.

930307 At 0225 hours, started MSIV testing. (See Unit Shutdowns and Power Reductions)

930307 At 0252 hours, completed MSIV testing and began a return to full power.

At the end of the reporting period the plant was operating at 99.9% of rated thermal power.