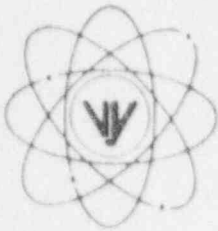


VERMONT YANKEE NUCLEAR POWER CORPORATION



P.O. Box 157, Governor Hunt Road
Vernon, Vermont 05354-0157
(802) 257-7711

May 10, 1996
VY-RE-96-011
BVY-96-057

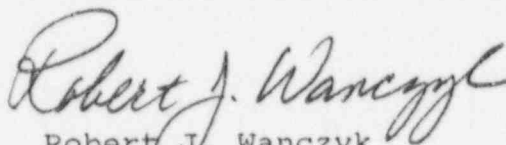
U.S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, D.C. 20555

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

In accordance with section 6.7.A.3 of the Vermont Yankee Technical Specifications, submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of April, 1996.

Sincerely,

Vermont Yankee Nuclear Power Corp.


Robert J. Wanczyk
Plant Manager

cc: USNRC Region I Administrator
USNRC Resident Inspector - VYNPS
USNRC Project Manager - VYNPS

9605140235 960430
PDR ADOCK 05000271
R PDR

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VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 96-04

FOR THE MONTH OF APRIL 1996

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 960510
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
 2. Reporting Period: April
 3. Licensed Thermal Power(MWt): 1593
 4. Nameplate Rating(Gross MWe): 540
 5. Design Electrical Rating(Net MWe): 522
 6. Maximum Dependable Capacity(Gross MWe): 535
 7. Maximum Dependable Capacity(Net MWe): 510
 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): N/A
 10. Reasons for restrictions, if any: N/A
- | | This Month | Yr-to-Date | Cumulative |
|--|------------|------------|--------------|
| 11. Hours in Reporting Period | 719.00 | 2903.00 | 205247.00 |
| 12. Number Of Hours Reactor was Critical | 719.00 | 2903.00 | 170384.03 |
| 13. Reactor Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 14. Hours Generator On-Line | 719.00 | 2903.00 | 167154.63 |
| 15. Unit Reserve Shutdown Hours | 0.00 | 0.00 | 0.00 |
| 16. Gross Thermal Energy Generated(MWH) | 1141148.45 | 4604479.25 | 250687238.15 |
| 17. Gross Electrical Energy Generated | 394357.00 | 1594087.00 | 83679594.00 |
| 18. Net Electrical Energy Generated(MWH) | 379418.00 | 1533023.00 | 79550122.00 |
| 19. Unit Service Factor | 100.00 | 100.00 | 81.44 |
| 20. Unit Availability Factor | 100.00 | 100.00 | 81.44 |
| 21. Unit Capacity Factor(Using MDC Net) | 103.50 | 103.50 | 76.20 |
| 22. Unit Capacity Factor(Using DER Net) | 101.10 | 101.20 | 74.70 |
| 23. Unit Forced Outage Rate | 0.00 | 0.00 | 4.71 |
| 24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: <u>1996 Refueling Outage scheduled to begin on August 23, 1996 and end on September 22, 1996.</u> | | | |
| 25. If shut down at end of report period, estimated date of startup: <u>N/A</u> | | | |
| 26. Units In Test Status(prior to commercial operation): <u>N/A</u> | | | |
| | Forecast | Achieved | |
| INITIAL CRITICALITY | _____ | _____ | |
| INITIAL ELECTRICITY | _____ | _____ | |
| COMMERCIAL OPERATION | _____ | _____ | |

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 960510
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>529</u>	17.	<u>529</u>
2.	<u>528</u>	18.	<u>529</u>
3.	<u>529</u>	19.	<u>530</u>
4.	<u>529</u>	20.	<u>530</u>
5.	<u>529</u>	21.	<u>529</u>
6.	<u>528</u>	22.	<u>529</u>
*7.	<u>529</u>	23.	<u>487</u>
8.	<u>529</u>	24.	<u>529</u>
9.	<u>528</u>	25.	<u>530</u>
10.	<u>529</u>	26.	<u>531</u>
11.	<u>529</u>	27.	<u>530</u>
12.	<u>529</u>	28.	<u>530</u>
13.	<u>529</u>	29.	<u>530</u>
14.	<u>527</u>	30.	<u>530</u>
15.	<u>528</u>	31.	<u>---</u>
16.	<u>528</u>		

*23 hour day

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 APRIL

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 960510

COMPLETED BY G.A. Wallin

TELEPHONE (802)258-5414

No.	Date	1 Type	Duration (hours)	2 Reason	3 Method of Shutting Down Reactor	License Event Report #	4 System Code	5 Component Code	Cause and Corrective Action to Prevent Recurrence
96-04	960423	S	0.00	B,H*	4 Power Reduction	N/A	RB	CONROD	Bypass valve test, MSIV full closure test, a rod pattern exchange, and single rod scram 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) - Rod Pattern Exchange

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. 50-271
DATE 960510
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

REPORT MONTH April

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.6% of rated thermal power for the month. Gross electrical generation was 394,357 MWh or 100.5% 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.

960423 At 0040 hours, initiated a power reduction to less than 80%, to perform turbine bypass valve tests, MSIV full closure tests, a rod pattern exchange, and single rod scram testing. (See Unit Shutdowns and Power Reductions)

960423 At 0141 hours, power at 71%, initiated turbine bypass valve testing.

960423 At 0148 hours, completed turbine bypass valve testing. Initiated MSIV full closure testing.

960423 At 0203 hours, completed MSIV full closure testing.

960423 At 0235 hours, initiated single rod scram testing.

960423 At 0300 hours, initiated rod pattern exchange.

960423 At 0403 hours, completed single rod scram testing.

960423 At 0430 hours, completed the rod pattern exchange.

960423 At 0505 hours, initiated a return to full power.

At the end of the reporting period the plant was operating at 99.8% of rated thermal power.