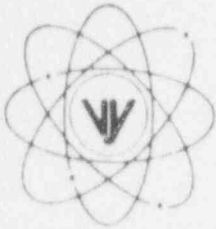


# VERMONT YANKEE NUCLEAR POWER CORPORATION



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

April 10, 1996  
VY-RE-96-009  
BVY-96-041

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 March, 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

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# VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 96-03

FOR THE MONTH OF MARCH 1996

# OPERATING DATA REPORT

DOCKET NO. 50-271

DATE 960410

COMPLETED BY G.A. WALLIN

TELEPHONE (802) 258-5414

## 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): 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	744.00	2184.00	204528.00
12. Number Of Hours Reactor was Critical	744.00	2184.00	169665.03
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	2184.00	166435.63
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1179077.00	3463330.80	249546090.00
17. Gross Electrical Energy Generated	408180.00	1199730.00	83285237.00
18. Net Electrical Energy Generated(MWH)	392573.00	1153605.00	79170704.00
19. Unit Service Factor	100.00	100.00	81.38
20. Unit Availability Factor	100.00	100.00	81.38
21. Unit Capacity Factor(Using MDC Net)	103.50	103.60	76.10
22. Unit Capacity Factor(Using DER Net)	101.10	101.20	74.60
23. Unit Forced Outage Rate	0.00	0.00	4.73
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 960410  
COMPLETED BY G.A. WALLIN  
TELEPHONE (802)258-5414

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>530</u>	17.	<u>530</u>
2.	<u>530</u>	18.	<u>530</u>
3.	<u>531</u>	19.	<u>530</u>
4.	<u>530</u>	20.	<u>529</u>
5.	<u>530</u>	21.	<u>530</u>
6.	<u>530</u>	22.	<u>529</u>
7.	<u>530</u>	23.	<u>529</u>
8.	<u>531</u>	24.	<u>529</u>
9.	<u>530</u>	25.	<u>530</u>
10.	<u>530</u>	26.	<u>462</u>
11.	<u>530</u>	27.	<u>530</u>
12.	<u>527</u>	28.	<u>530</u>
13.	<u>531</u>	29.	<u>529</u>
14.	<u>531</u>	30.	<u>529</u>
15.	<u>530</u>	31.	<u>529</u>
16.	<u>530</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.

VYDPF 0411.02  
DP 0411 Rev. 6  
Page 1 of 1  
RT No. 13.F01.18V

## UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCHDOCKET NO 50-271UNIT NAME Vermont YankeeDATE 960410COMPLETED BY G.A. WallinTELEPHONE (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
96-03	960326	F	00.00	B	4 Power Reduction	N/A	EB	TRANSF	"B" recirculation pump trip; loss of Bus #7 due to personnel error during T-7 ammeter calibration.

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 0161)

5 Exhibit I - Same Source

DOCKET NO. 50-271  
DATE 960410  
COMPLETED BY G.A. WALLIN  
TELEPHONE (802)258-5414

REPORT MONTH March

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.5% of rated thermal power for the month. Gross electrical generation was 408,180 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.

960326 At 1140 hours, recirculation pump "B" tripped, due to loss of Bus #7. Trip caused by failing to defeat protective circuitry during calibration of T-7 ammeter. "A" recirculation pump reduced to 70%. (See Unit Shutdowns and Power Reductions)

960326 At 1150 hours, reducing power by inserting rods in reverse sequence, to exit stability region.

960326 At 1217 hours, exited stability region, stopped rod insertions.

960326 At 1240 hours, inserting rods to 35% power in preparation for "B" recirculation pump restart.

960326 At 1356 hours, started "B" recirculation pump, 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.