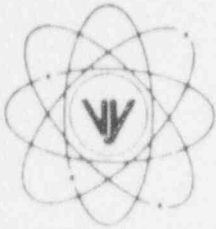


VERMONT YANKEE NUCLEAR POWER CORPORATION



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: 1996 Refueling Outage scheduled to begin on August 23, 1996 and end on September 22, 1996.

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

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.	530	17.	530
2.	530	18.	530
3.	531	19.	530
4.	530	20.	529
5.	530	21.	530
6.	530	22.	529
7.	530	23.	529
8.	531	24.	529
9.	530	25.	530
10.	530	26.	462
11.	530	27.	530
12.	527	28.	530
13.	531	29.	529
14.	531	30.	529
15.	530	31.	529
16.	530		

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

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 960410

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
96-03	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.