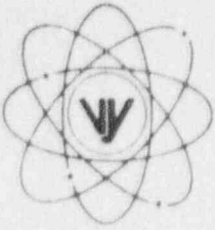


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

February 10, 1996
VY-RE-96-004
BVY-96-009

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 January, 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 96-01

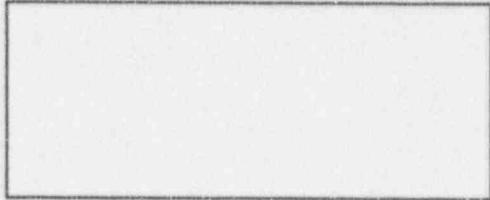
FOR THE MONTH OF JANUARY 1996

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 960210
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: January
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	744.00	203088.00
12. Number Of Hours Reactor was Critical	744.00	744.00	168225.03
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	744.00	164995.63
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1179774.30	1179774.30	247262533.20
17. Gross Electrical Energy Generated	408818.00	408818.00	82494325.00
18. Net Electrical Energy Generated (MWH)	393016.00	393016.00	78410115.00
19. Unit Service Factor	100.00	100.00	81.24
20. Unit Availability Factor	100.00	100.00	81.24
21. Unit Capacity Factor (Using MDC Net)	103.58	103.60	75.90
22. Unit Capacity Factor (Using DER Net)	101.20	101.20	74.50
23. Unit Forced Outage Rate	0.00	0.00	4.77
24. Shutdowns scheduled over next 6 months (Type, Date, and Duration of Each): <u>N/A</u>			

-
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

Forecast Achieved

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
 UNIT Vermont Yankee
 DATE 960210
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)258-5414

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	530	17.	530
2.	530	18.	530
3.	530	19.	531
4.	530	20.	531
5.	530	21.	531
6.	530	22.	530
7.	530	23.	530
8.	530	24.	531
9.	472	25.	532
10.	530	26.	531
11.	530	27.	531
12.	530	28.	531
13.	531	29.	531
14.	531	30.	524
15.	530	31.	531
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 JANUARY

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 960210

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
96-01	960109	S	00.00	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 960210
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

REPORT MONTH January

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.5% of rated thermal power for the month. Gross electrical generation was 408,818 MWh or 100.6% 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.

- 960109 At 0030 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)
- 960109 At 0120 hours, initiated turbine bypass valve testing.
- 960109 At 0136 hours, completed turbine bypass valve testing. Reducing power to 66.7%, to perform MSIV full closure tests, a rod pattern exchange, and single rod scram testing.
- 960109 At 0220 hours, initiated MSIV full closure testing.
- 960109 At 0230 hours, completed MSIV full closure testing.
- 960109 At 0233 hours, initiated a rod pattern exchange.
- 960109 At 0255 hours, initiated single rod scram testing.
- 960109 At 0432 hours, completed the rod pattern exchange.
- 960109 At 0453 hours, completed single rod scram testing.
- 960109 At 0640 hours, initiated a return to full power.

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