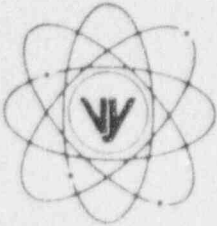


# VERMONT YANKEE NUCLEAR POWER CORPORATION



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

December 10, 1995  
VY-RCE-95-030  
BVY-95-131

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 November, 1995.

Sincerely,

Vermont Yankee Nuclear Power Corp.

Robert J. Wanczyk  
Plant Manager

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

120053

9512120013 951130  
PDR ADOCK 05000271  
R PDR

IEZA  
||

**VERMONT YANKEE NUCLEAR POWER STATION**

**MONTHLY STATISTICAL REPORT 95-11**

**FOR THE MONTH OF NOVEMBER 1995**

OPERATING DATA REPORT

DOCKET NO. 50-271  
 DATE 951210  
 COMPLETED BY G.A. WALLIN  
 TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: November
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	720.00	8016.00	201600.00
12. Number Of Hours Reactor was Critical	720.00	6929.96	166792.63
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	6880.45	163576.56
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1142066.60	10847279.65	245016152.65
17. Gross Electrical Energy Generated	394795.00	3679468.00	81716820.00
18. Net Electrical Energy Generated (MWH)	379731.00	3504143.00	77662738.00
19. Unit Service Factor	100.00	85.83	81.14
20. Unit Availability Factor	100.00	85.83	81.14
21. Unit Capacity Factor (Using MDC Net)	103.40	86.10	75.80
22. Unit Capacity Factor (Using DER Net)	101.00	84.20	74.30
23. Unit Forced Outage Rate	0.00	0.00	4.77

24. Shutdowns scheduled over next 6 months (Type, Date, and Duration of Each): N/A

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 951210  
 COMPLETED BY G.A. WALLIN  
 TELEPHONE (802)258-5414

MONTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>528</u>	17.	<u>530</u>
2.	<u>529</u>	18.	<u>530</u>
3.	<u>529</u>	19.	<u>528</u>
4.	<u>530</u>	20.	<u>529</u>
5.	<u>529</u>	21.	<u>528</u>
6.	<u>530</u>	22.	<u>529</u>
7.	<u>474</u>	23.	<u>530</u>
8.	<u>530</u>	24.	<u>529</u>
9.	<u>528</u>	25.	<u>529</u>
10.	<u>530</u>	26.	<u>529</u>
11.	<u>530</u>	27.	<u>529</u>
12.	<u>530</u>	28.	<u>530</u>
13.	<u>529</u>	29.	<u>529</u>
14.	<u>529</u>	30.	<u>529</u>
15.	<u>528</u>	31.	<u>---</u>
16.	<u>529</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH NOVEMBER

DOCKET NO 50-271  
 UNIT NAME Vermont Yankee  
 DATE 951210  
 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
95-07	951107	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 951210  
COMPLETED BY G.A. WALLIN  
TELEPHONE (802)258-5414

REPORT MONTH November

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.6% of rated thermal power for the month. Gross electrical generation was 394,795 MWh or 100.4% 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.

- 951107 At 0035 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)
- 951107 At 0111 hours, initiated turbine bypass valve testing.
- 951107 At 0124 hours, completed turbine bypass valve testing. Reducing power to 69.5%, to perform MSIV full closure tests, a rod pattern exchange, and single rod scram testing.
- 951107 At 0135 hours, initiated MSIV full closure testing.
- 951107 At 0158 hours, completed MSIV full closure testing.
- 951107 At 0210 hours, initiated a rod pattern exchange.
- 951107 At 0317 hours, initiated single rod scram testing.
- 951107 At 0345 hours, completed the rod pattern exchange.
- 951107 At 0620 hours, completed single rod scram testing.
- 951107 At 0645 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.