VERMONT YANKEE
NUCLEAR POWER STATION

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

December 10, 2001
BVY-01-92

United States 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 6.6.B 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, 2001.

Sincerely,

VERMONT YANKEE NUCLEAR POWER STATION

Kevin H. Bronson
Plant Manager

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

IE24

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 01-11

FOR THE MONTH OF NOVEMBER 2001

OPERATING DATA REPORT

DOCKET NO. 50-271
DATE 011210
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	253464.00
12. Number Of Hours Reactor was Critical	720.00	7447.75	214371.42
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	7402.24	210802.44
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1141235.95	11705723.50	319105430.91
17. Gross Electrical Energy Generated(MWH)	393464.00	4001776.00	107057977.00
18. Net Electrical Energy Generated(MWH)	378276.00	3814110.00	101862733.00
19. Unit Service Factor	100.00	92.30	82.10
20. Unit Availability Factor	100.00	92.30	82.10
21. Unit Capacity Factor(Using MDC Net)	103.00	93.30	78.50
22. Unit Capacity Factor(Using DER Net)	100.60	91.20	76.90
23. Unit Forced Outage Rate	0.00	0.89	4.09

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 011210
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.	528	17.	528
2.	528	18.	527
3.	527	19.	528
4.	527	20.	528
5.	528	21.	528
6.	528	22.	528
7.	528	23.	528
8.	528	24.	528
9.	529	25.	528
10.	528	26.	528
11.	528	27.	527
12.	528	28.	528
13.	528	29.	528
14.	528	30.	451
15.	525	31.	---
16.	528		

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 011210
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
01-07	011129	S	0.00	B,H*	4	N/A	RB	CONROD	81-1T breaker maintenance, Turbine bypass valve, MSIV, single rod scram testing and a rod pattern exchange.

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 011210
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

REPORT MONTH November

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.5 of rated thermal power for the month. Gross electrical generation was 393,464 MWHe or 100.0% 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.

011130 At 0828 hours, reducing power to 70% to perform 81-1T breaker maintenance, turbine bypass valve, MSIV full closure, single rod scram testing, and a rod pattern exchange. (See Unit Shutdowns and Power Reductions)
011130 At 0955 hours, initiated 81-1T breaker maintenance work.
011130 At 1004 hours, initiated turbine bypass valve testing.
011130 At 1105 hours, completed turbine bypass valve testing.
011130 At 1125 hours, initiated MSIV full closure testing.
011130 At 1142 hours, completed MSIV full closure testing.
011130 At 1210 hours, initiated a rod pattern exchange and single rod scram testing.
011130 At 1535 hours, completed the rod pattern exchange.
011130 At 1553 hours, completed 81-1T breaker maintenance work.
011130 At 1623 hours, completed single rod scram testing.
011130 At 1715 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.