



Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
Vermont Yankee
322 Governor Hunt Rd.
P.O. Box 157
Vernon, VT 05354
Tel 802-257-7711

November 10, 2003
BVY-03-99

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 October, 2003.

Sincerely,

A handwritten signature in cursive script, appearing to read "Kevin H. Bronson".

Kevin H. Bronson
General Manager, Plant Operations

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

IE24

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 03-10

FOR THE MONTH OF OCTOBER 2003

OPERATING DATA REPORT

DOCKETNO. 50-271

DATE 031110

COMPLETED BY G.A. WALLIN

TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: October
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	<u>745.00</u>	<u>7296.00</u>	<u>273457.80</u>
12. Number Of Hours Reactor was Critical	<u>699.22</u>	<u>7188.39</u>	<u>230337.22</u>
13. Reactor Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-Line	<u>683.08</u>	<u>7148.91</u>	<u>226662.69</u>
15. Unit Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
16. Gross Thermal Energy Generated(MWH)	<u>1075397.90</u>	<u>11275747.63</u>	<u>343656164.44</u>
17. Gross Electrical Energy Generated(MWH)	<u>369409.00</u>	<u>3852734.00</u>	<u>115433664.00</u>
18. Net Electrical Energy Generated(MWH)	<u>353639.00</u>	<u>3676919.00</u>	<u>109859278.00</u>
19. Unit Service Factor	<u>91.69</u>	<u>97.98</u>	<u>82.89</u>
20. Unit Availability Factor	<u>91.69</u>	<u>97.98</u>	<u>82.89</u>
21. Unit Capacity Factor(Using MDC Net)	<u>93.08</u>	<u>98.82</u>	<u>79.45</u>
22. Unit Capacity Factor(Using DER Net)	<u>90.94</u>	<u>96.55</u>	<u>77.83</u>
23. Unit Forced Outage Rate	<u>8.31</u>	<u>1.70</u>	<u>3.87</u>

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

VYDPF 0411.01 (Sample)
DP 0411 Rev. 8
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RT No. 13.F01.19F

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 031110
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

MONTH October

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>0</u>	17.	<u>527</u>
2.	<u>0</u>	18.	<u>527</u>
3.	<u>208</u>	19.	<u>527</u>
4.	<u>466</u>	20.	<u>527</u>
5.	<u>498</u>	21.	<u>527</u>
6.	<u>523</u>	22.	<u>527</u>
7.	<u>525</u>	23.	<u>528</u>
8.	<u>526</u>	24.	<u>527</u>
9.	<u>524</u>	25.	<u>527</u>
10.	<u>521</u>	*26.	<u>528</u>
11.	<u>519</u>	27.	<u>528</u>
12.	<u>518</u>	28.	<u>527</u>
13.	<u>521</u>	29.	<u>526</u>
14.	<u>523</u>	30.	<u>523</u>
15.	<u>527</u>	31.	<u>527</u>
16.	<u>528</u>		*25 hour day

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 (Sample)
DP 0411 Rev. 8
Page 1 of 1
RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH OCTOBERDOCKET NO 50-271UNIT NAME Vermont YankeeDATE 031110COMPLETED 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.
03-11 (cont)	030929	F	61.92	A	1 Manual	N/A	CB	VALVEX	Manual shutdown for "B" recirculation pump seal replacement.

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

VYDPF 0411.03
DP 0411 Rev. 8
Page 1 of 1

DOCKET NO. 50-271
DATE 031110
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

REPORT MONTH October

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 90.6% of rated thermal power for the month. Gross electrical generation was 369,409 MWHe or 90.8% 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 00.0% of rated thermal power.

- 031002 At 2147 hours, the reactor was critical following "B" recirculation pump seal replacement. (See Unit Shutdowns and Power Reductions)
- 031003 At 1355 hours, the turbine-generator was phased to the grid.
- 031003 At 1838 hours, began a return to full power.

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

VYDPF 0411.04 (Sample)
DP 0411 Rev. 8
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