



Entergy Nuclear Northeast
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April 10, 2003
BVY-03-34

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 March, 2003.

Sincerely,

A handwritten signature in cursive script that reads "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 03-03

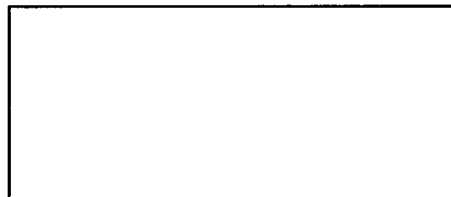
FOR THE MONTH OF MARCH 2003

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 030410
 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	2160.00	265128.00
12. Number Of Hours Reactor was Critical	744.00	2160.00	225308.83
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	2160.00	221673.78
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1182174.40	3401416.75	335781833.54
17. Gross Electrical Energy Generated(MWH)	408799.00	1176377.00	112757307.00
18. Net Electrical Energy Generated(MWH)	393094.00	1130743.00	107313102.00
19. Unit Service Factor	100.00	100.00	82.60
20. Unit Availability Factor	100.00	100.00	82.60
21. Unit Capacity Factor(Using MDC Net)	103.60	102.60	79.10
22. Unit Capacity Factor(Using DER Net)	101.20	100.30	77.50
23. Unit Forced Outage Rate	0.00	0.00	3.90
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

VYDPF 0411.01 (Sample)
 DP 0411 Rev. 8
 Page 1 of 1
 RT No. 13.F01.19F

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 030410
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.	529
2.	530	18.	530
3.	530	19.	529
4.	530	20.	529
5.	530	21.	529
6.	529	22.	529
7.	530	23.	530
8.	530	24.	529
9.	530	25.	529
10.	529	26.	529
11.	529	27.	529
12.	529	28.	529
13.	529	29.	529
14.	529	30.	495
15.	530	31.	529
16.	529		

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 MARCHDOCKET NO 50-271UNIT NAME Vermont YankeeDATE 030410COMPLETED 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
03-03	030329	F	0.00	A	4 Power Reduction	N/A	EC	CKTBRK	Relay failure on 379 ATB causing logic trip to open 381, 379, 79-40 ATB's and K-1 OCB.

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 030410
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REPORT MONTH March

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.7 of rated thermal power for the month. Gross electrical generation was 408,799 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.

- 030329 At 2143 hours, a relay failed on the 379 Air Trip Breaker causing logic to trip open 381, 379, 79-40 ATB's and the K-1 Oil Circuit Breaker. (See Unit Shutdowns and Power Reductions)
- 030330 At 0005 hours, commenced power reduction to 77%.
- 030330 At 0519 hours, following isolation of 379 ATB and breakers 381, 79-40, and K-1 being closed; a return to full power was initiated.

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