

VERMONT YANKEE NUCLEAR POWER STATION

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

July 10, 2002
BVY-02-46

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 June, 2002.

Sincerely,

VERMONT YANKEE NUCLEAR POWER STATION



Kevin H. Bronson
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 02-06

FOR THE MONTH OF JUNE 2002

OPERATING DATA REPORT

DOCKET NO. 50-271

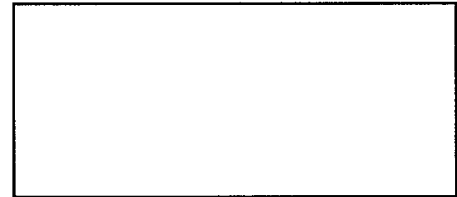
DATE 020710

COMPLETED BY G.A. WALLIN

TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: June
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	4343.00	258551.00
12. Number Of Hours Reactor was Critical	720.00	4086.88	219202.30
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	4059.70	215606.14
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1135805.88	6094057.58	326284141.76
17. Gross Electrical Energy Generated(MWH)	389308.00	2090277.00	109519866.00
18. Net Electrical Energy Generated(MWH)	372559.00	2006341.00	104226084.00
19. Unit Service Factor	100.00	93.50	82.40
20. Unit Availability Factor	100.00	93.50	82.40
21. Unit Capacity Factor(Using MDC Net)	101.50	90.60	78.80
22. Unit Capacity Factor(Using DER Net)	99.10	88.50	77.20
23. Unit Forced Outage Rate	0.00	0.00	4.01
24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: <u>10/05/2002 to 10/25/2002 for scheduled refueling outage.</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. 7
Page 1 of 1
RT No. 13.F01.19F

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 020710
COMPLETED BY G.A. WALLIN
TELEPHONE (802) 258-5414

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	524	17.	505
2.	523	18.	526
3.	520	19.	525
4.	463	20.	525
5.	468	21.	524
6.	523	22.	517
7.	525	23.	519
8.	525	24.	517
9.	525	25.	522
10.	517	26.	521
11.	521	27.	515
12.	523	28.	520
13.	524	29.	521
14.	525	30.	505
15.	526	31.	---
16.	526		

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. 7
Page 1 of 1
RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNEDOCKET NO 50-271UNIT NAME Vermont YankeeDATE 020710COMPLETED 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
02-11	020604	S	0.00	H	4 Power Reduction	N/A	RB	CONROD	Rod pattern adjustment
02-12	020630	S	0.00	H	4 Power Reduction	N/A	RB	CONROD	Rod pattern adjustment

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 adjustment

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 020710
COMPLETED BY G.A. WALLIN
TELEPHONE (802) 258-5414

REPORT MONTH June

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.0 of rated thermal power for the month. Gross electrical generation was 389,308 MWh or 99.1% 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 100.0% of rated thermal power.

020604 At 1402 hours, commenced a power reduction to 69% power for a rod pattern adjustment. (See Unit Shutdowns and Power Reductions)
020604 At 1512 hours, initiated the rod pattern exchange.
020604 At 1525 hours, completed the rod pattern exchange.
020604 At 1545 hours, commenced a return to full power following the rod pattern adjustment.
020630 At 2112 hours, commenced a power reduction to 70% power for a rod pattern adjustment. (See Unit Shutdowns and Power Reductions)
020630 At 2222 hours, initiated the rod pattern exchange.
020630 At 2235 hours, completed the rod pattern exchange.
020630 At 2327 hours, commenced a return to full power following the rod pattern adjustment.

At the end of the reporting period the plant was operating at 69.9% of rated thermal power.

VYDPF 0411.04 (Sample)
DP 0411 Rev. 7
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RT No. 13.F01.18X