

VERMONT YANKEE NUCLEAR POWER STATION

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Vernon, Vermont 05354-0157
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July 10, 2000
BVY-00-062

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 6.7.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 June, 2000.

Sincerely,

VERMONT YANKEE NUCLEAR POWER STATION

Kevin H. Brondan for MAB.

Michael A. Balduzzi
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 00-06

FOR THE MONTH OF JUNE 2000

OPERATING DATA REPORT

DOCKET NO. 50-271

DATE 000710

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	4367.00	241031.00
12. Number Of Hours Reactor was Critical	720.00	4367.00	202541.46
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	4367.00	199028.00
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1141227.40	6941084.70	300502268.00
17. Gross Electrical Energy Generated(MWH)	390356.00	2396382.00	100698950.00
18. Net Electrical Energy Generated(MWH)	372849.00	2301772.00	95802330.00
19. Unit Service Factor	100.00	100.00	81.50
20. Unit Availability Factor	100.00	100.00	81.50
21. Unit Capacity Factor(Using MDC Net)	101.50	103.30	77.70
22. Unit Capacity Factor(Using DER Net)	99.20	101.00	76.10
23. Unit Forced Outage Rate	0.00	0.00	4.28
24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each:			

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 000710
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.	522	17.	522
2.	525	18.	519
3.	526	19.	520
4.	525	20.	525
5.	523	21.	521
6.	525	22.	514
7.	527	23.	516
8.	525	24.	506
9.	527	25.	501
10.	527	26.	510
11.	526	27.	514
12.	506	28.	520
13.	482	29.	498
14.	526	30.	506
15.	523	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
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RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 000710

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
00-04	000612	S	0.00	B,H*	4	N/A	RB	CONROD	MSIV, Turbine bypass valve, single rod scram testing and a rod pattern exchange
00-05	000629	S	0.00	B	4	N/A	CD	INSTRU	MSIV 86C stroke, troubleshoot and repair limit switch

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 000710
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REPORT MONTH June

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.5% of rated thermal power for the month. Gross electrical generation was 390,356 MWHe or 99.3% 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.

000612 At 2100 hours, reducing power to 67% with recirculation flow to perform surveillances, single rod scram testing, and a rod pattern exchange. (See Unit Shutdowns and Power Reductions)
000612 At 2200 hours, initiated Turbine bypass valve testing.
000612 At 2217 hours, completed Turbine bypass valve testing.
000612 At 2230 hours, initiated MSIV full closure testing.
000612 At 2250 hours, completed MSIV full closure testing.
000612 At 2310 hours, initiated a rod pattern exchange.
000612 At 2320 hours, initiated single rod scram testing.
000613 At 0404 hours, completed the rod pattern exchange and single rod scram testing.
000613 At 0429 hours, initiated a return to full power.
000629 At 1845 hours, reducing power to 70% with recirculation flow and control rods to stroke, troubleshoot and repair MSIV 86C limit switch. (See Unit Shutdowns and Power Reductions)
000629 At 1945 hours, commenced repair on MSIV 86C limit switch.
000629 At 2001 hours, completed repair on MSIV 86C limit switch.
000629 At 2012 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.

VYDPF 0411.04 (Sample)
DP 0411 Rev. 7
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