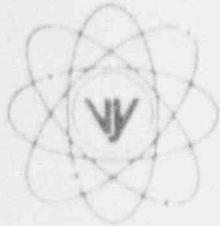


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

July 10, 1994
VY-RCE-94-018
BVY 94-72

U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Attn: Document Control Desk

Reference: a) License No. DPR-28 (Docket No. 50-271)

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont
Yankee Nuclear Power Station for the month of June, 1994.

Very truly yours,

Vermont Yankee Nuclear Power Corp.

Donald A. Reid
Vice President, Operations

cc: USNRC, Region I
USNRC Resident Inspector, VYNPS

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VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 94-06

FOR THE MONTH OF JUNE 1994

OPERATING DATA REPORT

DOCKET NO. 50-271

DATE 940710

COMPLETED BY G.A. WALLIN

TELEPHONE (802) 257-7711

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): 514(cc) 504(cc)

6. Maximum Dependable Capacity(Gross MWe): 535

7. Maximum Dependable Capacity(Net MWe): 504

8. If changes, occur in capacity ratings(Items Number 3 through 7) since last report, give reasons:

N/A

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>720.00</u>	<u>4343.00</u>	<u>189167.00</u>
12. Number Of Hours Reactor was Critical	<u>720.00</u>	<u>4302.12</u>	<u>155519.53</u>
13. Reactor Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-Line	<u>720.00</u>	<u>4286.17</u>	<u>152401.79</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>1145917.10</u>	<u>6784204.05</u>	<u>227489875.55</u>
17. Gross Electrical Energy Generated	<u>380730.00</u>	<u>2289826.00</u>	<u>75809208.00</u>
18. Net Electrical Energy Generated(MWH)	<u>360695.00</u>	<u>2195313.00</u>	<u>72042337.00</u>
19. Unit Service Factor	<u>100.00</u>	<u>98.69</u>	<u>79.85</u>
20. Unit Availability Factor	<u>100.00</u>	<u>98.69</u>	<u>79.85</u>
21. Unit Capacity Factor(Using MDC Net)	<u>99.40</u>	<u>100.29</u>	<u>74.89</u>
22. Unit Capacity Factor(Using DER Net)	<u>97.46</u>	<u>98.34</u>	<u>73.43</u>
23. Unit Forced Outage Rate	<u>0.00</u>	<u>1.31</u>	<u>5.07</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

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 940710
COMPLETER BY G.A. WALLIN
TELEPHONE (802)257-7711

MONTH June

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>514</u>	17.	<u>502</u>
2.	<u>515</u>	18.	<u>501</u>
3.	<u>514</u>	19.	<u>492</u>
4.	<u>507</u>	20.	<u>494</u>
5.	<u>507</u>	21.	<u>496</u>
6.	<u>505</u>	22.	<u>496</u>
7.	<u>498</u>	23.	<u>495</u>
8.	<u>499</u>	24.	<u>495</u>
9.	<u>503</u>	25.	<u>497</u>
10.	<u>504</u>	26.	<u>494</u>
11.	<u>504</u>	27.	<u>499</u>
12.	<u>497</u>	28.	<u>495</u>
13.	<u>496</u>	29.	<u>501</u>
14.	<u>503</u>	30.	<u>502</u>
15.	<u>503</u>	31.	<u>---</u>
16.	<u>503</u>		

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

DP 0411 Rev. 5

Page 1 of 1

RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNEDOCKET NO 50-271UNIT NAME Vermont YankeeDATE 940710COMPLETED BY G.A. WallinTELEPHONE (802)257-7711

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
(None)									

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

DOCKET NO. 50-271
DATE 940710
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

REPORT MONTH June

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.9% of rated thermal power for the month. Gross electrical generation was 380,730 MWh or 97.9% 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.

There were no items of interest to report for this month.

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