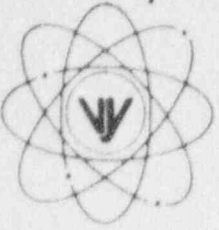


VERMONT YANKEE  
NUCLEAR POWER CORPORATION



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

September 10, 1995  
VY-RCE-95-021  
BVY-95-98

U.S. 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 August, 1995.

Sincerely,

Vermont Yankee Nuclear Power Corp.

Robert J. Wanczyk  
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 95-08**

**FOR THE MONTH OF AUGUST 1995**

OPERATING DATA REPORT

DOCKET NO. 50-271  
 DATE 950910  
 COMPLETED BY G.A. WALLIN  
 TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: August
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:  
 \_\_\_\_\_  
 \_\_\_\_\_

NOTES: Values for Steps 12-22 Yr-to-Date and Cumulative vary, due to spreadsheet upgrades and benchmarking of data.

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	5831.00	199415.00
12. Number Of Hours Reactor was Critical	744.00	4744.96	164607.63
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	4695.45	161391.56
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1184052.60	7375969.20	241544842.20
17. Gross Electrical Energy Generated	397318.00	2491649.00	80529001.00
18. Net Electrical Energy Generated(MWH)	375476.00	2371889.00	76530484.00
19. Unit Service Factor	100.00	80.53	80.94
20. Unit Availability Factor	100.00	80.53	80.94
21. Unit Capacity Factor(Using MDC Net)	98.96	80.23	75.49
22. Unit Capacity Factor(Using DER Net)	96.68	78.52	74.01
23. Unit Forced Outage Rate	0.00	0.00	4.83
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

	Forecast	Achieved
INITIAL CRITICALITY	_____	_____
INITIAL ELECTRICITY	_____	_____
COMMERCIAL OPERATION	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271  
 UNIT Vermont Yankee  
 DATE 950910  
 COMPLETED BY G.A. WALLIN  
 TELEPHONE (802)258-5414

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>499</u>	17.	<u>503</u>
2.	<u>499</u>	18.	<u>502</u>
3.	<u>498</u>	19.	<u>504</u>
4.	<u>504</u>	20.	<u>507</u>
5.	<u>504</u>	21.	<u>502</u>
6.	<u>513</u>	22.	<u>504</u>
7.	<u>518</u>	23.	<u>504</u>
8.	<u>519</u>	24.	<u>502</u>
9.	<u>520</u>	25.	<u>505</u>
10.	<u>513</u>	26.	<u>505</u>
11.	<u>503</u>	27.	<u>500</u>
12.	<u>498</u>	28.	<u>503</u>
13.	<u>502</u>	29.	<u>501</u>
14.	<u>503</u>	30.	<u>503</u>
15.	<u>504</u>	31.	<u>501</u>
16.	<u>501</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH AUGUST

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 950910

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
(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 950910  
COMPLETED BY G.A. WALLIN  
TELEPHONE (802)258-5414

REPORT MONTH August

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.9% of rated thermal power for the month. Gross electrical generation was 397,318 MWh or 97.8% 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 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.