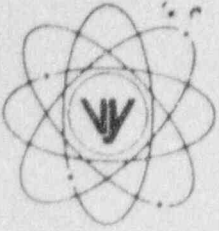


# VERMONT YANKEE NUCLEAR POWER CORPORATION



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

October 10, 1995  
VY-RCE-95-024  
BVY-95-106

U.S. Nuclear Regulatory Commission  
Attn: Document Control Desk  
Washington, D.C. 20555

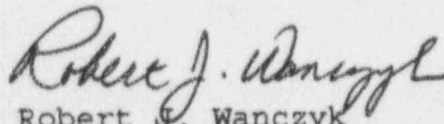
Reference: a) License No. DPR-28 (Docket No. 50-271)

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 September, 1995.

Also, included with this report is a revised supplemental "Unit Shutdowns and Power Reductions" sheet for the June, 1995 report. This sheet has been revised after further review of the dated entry.

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 95-09

FOR THE MONTH OF SEPTEMBER 1995

# OPERATING DATA REPORT

DOCKET NO. 50-271

DATE 951010

COMPLETED BY G.A. WALLIN

TELEPHONE (802) 258-5414

## OPERATING STATUS

1. Unit Name: Vermont Yankee

2. Reporting Period: September

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	6551.00	200135.00
12. Number Of Hours Reactor was Critical	720.00	5464.96	165327.63
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	5415.45	162111.56
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1143418.40	8519387.70	242688260.90
17. Gross Electrical Energy Generated	385287.00	2876936.00	80914288.00
18. Net Electrical Energy Generated (MWH)	363210.00	2735099.00	76893694.00
19. Unit Service Factor	100.00	82.67	81.00
20. Unit Availability Factor	100.00	82.67	81.00
21. Unit Capacity Factor (Using MDC Net)	98.91	82.29	75.57
22. Unit Capacity Factor (Using DER Net)	96.64	80.52	74.10
23. Unit Forced Outage Rate	0.00	0.00	4.81
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 951010  
COMPLETED BY G.A. WALLIN  
TELEPHONE (802)258-5414

MONTH September

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>498</u>	17.	<u>507</u>
2.	<u>504</u>	18.	<u>507</u>
3.	<u>505</u>	19.	<u>508</u>
4.	<u>503</u>	20.	<u>508</u>
5.	<u>500</u>	21.	<u>505</u>
6.	<u>502</u>	22.	<u>501</u>
7.	<u>497</u>	23.	<u>510</u>
8.	<u>506</u>	24.	<u>510</u>
9.	<u>506</u>	25.	<u>505</u>
10.	<u>507</u>	26.	<u>506</u>
11.	<u>478</u>	27.	<u>505</u>
12.	<u>506</u>	28.	<u>509</u>
13.	<u>501</u>	29.	<u>512</u>
14.	<u>500</u>	30.	<u>512</u>
15.	<u>508</u>	31.	<u>---</u>
16.	<u>509</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 SEPTEMBER

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 951010

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
95-06	950911	S	0.00	B,H*	4 Power Reduction	N/A	RB	CONROD	Bypass valve tests; MSIV full closure test and a rod pattern exchange

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 951010  
COMPLETED BY G.A. WALLIN  
TELEPHONE (802) 258-5414

REPORT MONTH September

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.7% of rated thermal power for the month. Gross electrical generation was 385,287 MWh or 98.0% 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.

- 950911 At 0420 hours, initiated a power reduction to less than 80%, to perform turbine bypass valve tests, MSIV full closure tests, and a rod pattern exchange. (See Unit Shutdowns and Power Reductions)
- 950911 At 0450 hours, initiated turbine bypass valve testing.
- 950911 At 0510 hours, completed turbine bypass valve testing. Reducing power to less than 70%, to perform MSIV full closure tests, and the rod pattern exchange.
- 950911 At 0525 hours, initiated MSIV full closure testing.
- 950911 At 0540 hours, completed MSIV full closure testing. Initiated the rod pattern exchange.
- 950911 At 0625 hours, completed the rod pattern exchange.
- 950911 At 0655 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.



# UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JUNE ;Rev.1

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 950710

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
95-04	950619	<u>F</u>	0.00	<u>A</u>	4 Power Reduction	N/A	RB	CONROD	<u>Power reduction due to grid stability with loss of the 379 KV line</u>

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  
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Event Report (LER) File  
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