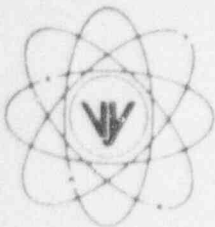


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

February 10, 1995
VY-RCE-95-003
BVY 95-19

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 January, 1995.

Sincerely,

Vermont Yankee Nuclear Power Corp.

Donald A. Reid
Vice President, Operations

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 95-61

FOR THE MONTH OF JANUARY 1995

OPERATING DATA REPORT

DOCKET NO. 50-271
DATE 950210
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee

2. Reporting Period: January

3. Licensed Thermal Power (MWt): 1593

4. Nameplate Rating (Gross MWe): 540

5. Design Electrical Rating (Net MWe): 514 (oc) 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>744.00</u>	<u>744.00</u>	<u>194328.00</u>
12. Number Of Hours Reactor was Critical	<u>744.00</u>	<u>744.00</u>	<u>159887.66</u>
13. Reactor Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-Line	<u>744.00</u>	<u>744.00</u>	<u>157461.11</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>1181801.65</u>	<u>1181801.65</u>	<u>235351676.65</u>
17. Gross Electrical Energy Generated	<u>400704.00</u>	<u>400704.00</u>	<u>78438056.00</u>
18. Net Electrical Energy Generated (MWH)	<u>384928.00</u>	<u>384928.00</u>	<u>74547502.00</u>
19. Unit Service Factor	<u>100.00</u>	<u>100.00</u>	<u>81.03</u>
20. Unit Availability Factor	<u>100.00</u>	<u>100.00</u>	<u>81.03</u>
21. Unit Capacity Factor (Using MDC Net)	<u>102.65</u>	<u>102.65</u>	<u>76.11</u>
22. Unit Capacity Factor (Using DER Net)	<u>100.66</u>	<u>100.66</u>	<u>74.63</u>
23. Unit Forced Outage Rate	<u>0.00</u>	<u>0.00</u>	<u>4.95</u>

24. Shutdowns scheduled over next 6 months (Type, Date, and Duration of Each): 1995 Refueling Outage scheduled to begin on March 18, 1995 and last for a six week period.

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 950210
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>517</u>	17.	<u>520</u>
2.	<u>519</u>	18.	<u>518</u>
3.	<u>518</u>	19.	<u>518</u>
4.	<u>519</u>	20.	<u>518</u>
5.	<u>519</u>	21.	<u>518</u>
6.	<u>518</u>	22.	<u>517</u>
7.	<u>519</u>	23.	<u>519</u>
8.	<u>518</u>	24.	<u>491</u>
9.	<u>519</u>	25.	<u>518</u>
10.	<u>519</u>	26.	<u>518</u>
11.	<u>519</u>	27.	<u>517</u>
12.	<u>518</u>	28.	<u>517</u>
13.	<u>518</u>	29.	<u>519</u>
14.	<u>516</u>	30.	<u>519</u>
15.	<u>519</u>	31.	<u>519</u>
16.	<u>519</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 JANUARY

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 950210

COMPLETED BY G.A. Wallin

TELEPHONE (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
95-01	950124	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 950210
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

REPORT MONTH January

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.7% of rated thermal power for the month. Gross electrical generation was 400,704 MWh or 99.7% 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 99.6% of rated thermal power.

- 950124 At 0300 hours, initiated a power reduction to minimum recirculation flow to perform, turbine bypass valve tests, MSIV full closure tests, and a rod pattern exchange. (See Unit Shutdowns and Power Reductions)
- 950124 At 0418 hours, initiated turbine bypass valve testing.
- 950124 At 0429 hours, completed turbine bypass valve testing.
- 950124 At 0429 hours, commenced MSIV full closure test.
- 950124 At 0440 hours, completed MSIV full closure test.
- 950124 At 0443 hours, initiated a rod pattern exchange.
- 950124 At 0542 hours, completed the rod pattern exchange.
- 950124 At 0620 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.