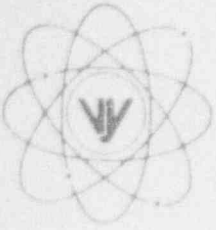


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

June 10, 1993
VY-RCE-93-021
BVY 93-055

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

Attr: 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 May, 1993.

Very truly yours,

Vermont Yankee Nuclear Power Corporation

Donald A. Reid
Vice President, Operations

cc: USNRC, Region I
USNRC Resident Inspector, VYNPS

DP 0411 Rev. 4
Page 1 of 1

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 93-05

FOR THE MONTH OF MAY 1993

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 930610
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee

2. Reporting Period: May

NOTES:

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	744.00	3623.00	179687.00
12. Number Of Hours Reactor was Critical	744.00	3412.42	147608.77
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	3389.30	144643.94
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1183964.00	5356145.00	215427211.00
17. Gross Electrical Energy Generated	394653.00	1799986.00	71785144.00
18. Net Electrical Energy Generated(MWH)	376427.00	1726260.00	68201135.00
19. Unit Service Factor	100.00	93.55	79.74
20. Unit Availability Factor	100.00	93.55	79.74
21. Unit Capacity Factor(Using MDC Net)	100.39	94.54	74.60
22. Unit Capacity Factor(Using DER Net)	98.43	92.70	73.15
23. Unit Forced Outage Rate	0.00	6.45	5.22
24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: <u>1993 Refueling Outage scheduled to begin on August 27, 1993 and last for a six week period.</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 930610
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>514</u>	17.	<u>501</u>
2.	<u>514</u>	18.	<u>503</u>
3.	<u>514</u>	19.	<u>502</u>
4.	<u>513</u>	20.	<u>503</u>
5.	<u>512</u>	21.	<u>503</u>
6.	<u>512</u>	22.	<u>507</u>
7.	<u>511</u>	23.	<u>505</u>
8.	<u>511</u>	24.	<u>502</u>
9.	<u>510</u>	25.	<u>499</u>
10.	<u>510</u>	26.	<u>500</u>
11.	<u>509</u>	27.	<u>502</u>
12.	<u>505</u>	28.	<u>504</u>
13.	<u>505</u>	29.	<u>500</u>
14.	<u>506</u>	30.	<u>502</u>
15.	<u>503</u>	31.	<u>500</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MAY

DOCKET NO 50-271
 UNIT NAME Vermont Yankee
 DATE 930610
 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
(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 930610
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

REPORT MONTH May

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.9% of rated thermal power for the month. Gross electrical generation was 394,653 MWHe or 98.2% 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 99.8% of rated thermal power.

930516 At 0001 hours, began operation of Circulation water system governed by the NPDES permit which is based upon river flow and temperature considerations.

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