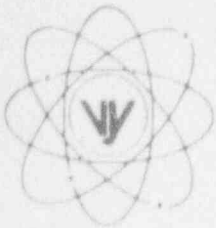


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

August 10, 1994
VY-RCE-94-020
BYY 94-76

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 July, 1994.

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 94-07

FOR THE MONTH OF JULY 1994

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 940810
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee

2. Reporting Period: July

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	5087.00	189911.00
12. Number Of Hours Reactor was Critical	744.00	5046.12	156263.53
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	5030.17	153145.79
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1146764.05	7930968.10	228636639.60
17. Gross Electrical Energy Generated	376512.00	2666338.00	76185720.00
18. Net Electrical Energy Generated(MWH)	356025.00	2551338.00	72398362.00
19. Unit Service Factor	100.00	98.88	79.92
20. Unit Availability Factor	100.00	98.88	79.92
21. Unit Capacity Factor(Using MDC Net)	94.95	99.51	74.97
22. Unit Capacity Factor(Using DER Net)	93.10	97.58	73.51
23. Unit Forced Outage Rate	0.00	1.12	5.05
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 940810
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>501</u>	17.	<u>492</u>
2.	<u>501</u>	18.	<u>491</u>
3.	<u>497</u>	19.	<u>469</u>
4.	<u>503</u>	20.	<u>495</u>
5.	<u>502</u>	21.	<u>496</u>
6.	<u>489</u>	22.	<u>496</u>
7.	<u>491</u>	23.	<u>498</u>
8.	<u>491</u>	24.	<u>492</u>
9.	<u>489</u>	25.	<u>496</u>
10.	<u>492</u>	26.	<u>498</u>
11.	<u>497</u>	27.	<u>489</u>
12.	<u>496</u>	28.	<u>445</u>
13.	<u>493</u>	29.	<u>423</u>
14.	<u>492</u>	30.	<u>296</u>
15.	<u>494</u>	31.	<u>336</u>
16.	<u>496</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 JULY

DOCKET NO 50-271
 UNIT NAME Vermont Yankee
 DATE 940810
 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
94-06	940719	S	0.00	H	4 Power Reduction	N/A	RB	CONROD	Rod Pattern Exchange
94-07	940729	F	0.00	A	4 Power Reduction	N/A	WE	HTEXCH	West cooling tower structural damage under investigation

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