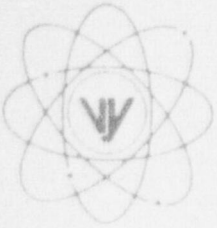


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

September 10, 1993
VY-RCE-93-031
BVY 93-095

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

Attn: 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 August, 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

Test 1/1

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 93-08

FOR THE MONTH OF AUGUST 1993

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 930910
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

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): 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>5831.00</u>	<u>181895.00</u>
12. Number Of Hours Reactor was Critical	<u>645.00</u>	<u>5521.42</u>	<u>149717.77</u>
13. Reactor Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-Line	<u>641.10</u>	<u>5494.40</u>	<u>146749.04</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>933864.00</u>	<u>8600998.00</u>	<u>218672064.00</u>
17. Gross Electrical Energy Generated	<u>301592.00</u>	<u>2856631.00</u>	<u>72841789.00</u>
18. Net Electrical Energy Generated (MWH)	<u>282439.00</u>	<u>2721551.00</u>	<u>69196426.00</u>
19. Unit Service Factor	<u>86.17</u>	<u>94.23</u>	<u>79.93</u>
20. Unit Availability Factor	<u>36.17</u>	<u>94.23</u>	<u>79.93</u>
21. Unit Capacity Factor (Using MDC Net)	<u>75.32</u>	<u>92.61</u>	<u>74.78</u>
22. Unit Capacity Factor (Using DER Net)	<u>73.86</u>	<u>90.81</u>	<u>73.32</u>
23. Unit Forced Outage Rate	<u>0.00</u>	<u>4.08</u>	<u>5.15</u>

24. Shutdowns scheduled over next 6 months (Type, Date, and Duration of Each): 1993 Refueling Outage began on August 27, 1993 and will last for a six week period.

25. If shut down at end of report period, estimated date of startup: 931002

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 930910
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

MONTH August

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>469</u>	17.	<u>434</u>
2.	<u>463</u>	18.	<u>435</u>
3.	<u>464</u>	19.	<u>433</u>
4.	<u>461</u>	20.	<u>428</u>
5.	<u>459</u>	21.	<u>433</u>
6.	<u>456</u>	22.	<u>433</u>
7.	<u>453</u>	23.	<u>430</u>
8.	<u>450</u>	24.	<u>425</u>
9.	<u>447</u>	25.	<u>424</u>
10.	<u>446</u>	26.	<u>425</u>
11.	<u>445</u>	27.	<u>264</u>
12.	<u>442</u>	28.	<u>0</u>
13.	<u>441</u>	29.	<u>0</u>
14.	<u>439</u>	30.	<u>0</u>
15.	<u>438</u>	31.	<u>0</u>
16.	<u>434</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 930910

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
93-11	930827	S	102.90	C,B	1	N/A	RB	CONROD	Shutdown for 1993 Refueling/Maintenance outage

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

REPORT MONTH August

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 78.8% of rated thermal power for the month. Gross electrical generation was 301,592 MWh or 75.1% 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 96.0% of rated thermal power and continuing coasting down to the end of cycle.

930827 At 1300 hours, a reactor shutdown was initiated for the 1993 Refueling/Maintenance outage. (See Unit Shutdowns and Power Reductions)

930827 At 1706 hours, the generator was removed from the grid.

930827 At 2100 hours, the reactor was sub-critical.

At the end of the reporting period the plant was shutdown for the 1993 Refueling/Maintenance outage.