

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 890510
 COMPLETED BY G.A. Wallin
 TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: April
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

NOTES:

	This Month	Yr-to-Date	Cumulative
11. Hours In Reporting Period	<u>719.00</u>	<u>2879.00</u>	<u> </u>
12. Number Of Hours Reactor was Critical	<u>550.08</u>	<u>1535.18</u>	<u>114784.86</u>
13. Reactor Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-Line	<u>510.90</u>	<u>1492.65</u>	<u>112096.07</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>753912.00</u>	<u>2097364.50</u>	<u>164794070.50</u>
17. Gross Electrical Energy Generated	<u>253211.00</u>	<u>705063.00</u>	<u>54867434.00</u>
18. Net Electrical Energy Generated(MWH)	<u>242702.00</u>	<u>674131.00</u>	<u>52083053.00</u>
19. Unit Service Factor	<u>71.06</u>	<u>51.85</u>	<u>77.00</u>
20. Unit Availability Factor	<u>71.06</u>	<u>51.85</u>	<u>77.00</u>
21. Unit Capacity Factor(Using MDC Net)	<u>66.98</u>	<u>46.46</u>	<u>70.98</u>
22. Unit Capacity Factor(Using DER Net)	<u>65.67</u>	<u>45.56</u>	<u>69.60</u>
23. Unit Forced Outage Rate	<u>0.00</u>	<u>0.00</u>	<u>6.00</u>
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	<u> </u>	<u> </u>
INITIAL ELECTRICITY	<u> </u>	<u> </u>
COMMERCIAL OPERATION	<u> </u>	<u> </u>

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AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
 UNIT Vermont Yankee
 DATE 890510
 COMPLETED BY G.A. Wallin
 TELEPHONE (802)257-7711

MONTH April

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	0	17.	510
*2.	0	18.	519
3.	0	19.	521
4.	0	20.	521
5.	0	21.	521
6.	0	22.	521
7.	0	23.	494
8.	0	24.	521
9.	22	25.	520
10.	110	26.	520
11.	266	27.	520
12.	439	28.	521
13.	507	29.	521
14.	504	30.	519
15.	519	31.	—
16.	495		

*23 hour day

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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO 50-271
 UNIT NAME Vermont Yankee
 DATE 890510
 COMPLETED BY G.A. Wallis
 TELEPHONE (802)257-7711

REPORT MONTH APRIL

No.	Date	1 Type	Duration (hours)	2 Reason	Method of Shutting Down Reactor 3	License Event Report#	System Code	Component Code	Cause and Corrective Action to Prevent Recurrence
89-01 (Cont)	890401	S	205.00	C,B	1	N/A	N/A	5	Shutdown for 1989 Refueling Outage.
89-02	890410	S	3.10	B	N/A	N/A	N/A	N/A	Turbine overspeed testing.

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 So

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 890510
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TELEPHONE (802)257-7711

REPORT MONTH April

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 65.8% of rated thermal power for the month. Gross electrical generation was 253,211 MWhe or 65.2% 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 00.0% of rated thermal power.

- 890408 At 0155 hours, the reactor was critical.
- 890409 At 1400 hours, the turbine-generator was phased to the grid.
- 890410 At 0047 hours, the turbine-generator was removed from the grid for testing. (See Unit Shutdowns and Power Reductions)
- 890410 At 0353 hours, the turbine-generator was phased to the grid following testing and a return to full power was initiated.

At the end of the reporting period the plant was operating at 99.5% of rated thermal power.

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VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05554

May 10, 1989
VYV 89-095

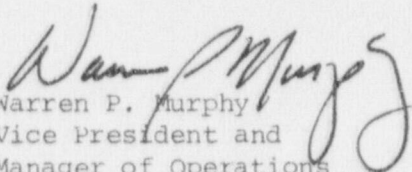
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of April, 1989.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORP.


Warren P. Murphy
Vice President and
Manager of Operations

- cc: 1) USNRC
Region I
475 Allendale Road
King of Prussia, PA 19406
- 2) USNRC
Resident Inspector, VYNPS

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VERMONT YANKEE NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 89-04
FOR THE MONTH OF APRIL, 1989