

VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354

April 10, 1992
VY-RCE-92-016

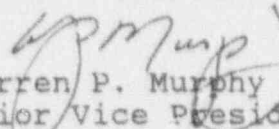
BVY 92-042

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 March, 1992.

Very truly yours,
VERMONT YANKEE NUCLEAR POWER CORP.


Warren P. Murphy
Senior Vice President, 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 92-03

FOR THE MONTH OF MARCH, 1992

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 920410
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee

2. Reporting Period: March

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	2184.00	169464.00
12. Number Of Hours Reactor was Critical	139.77	1579.77	138033.33
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	138.03	1564.86	135138.07
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	182783.00	2313818.50	200576356.50
17. Gross Electrical Energy Generated	60565.00	773519.00	66833887.00
18. Net Electrical Energy Generated(MWH)	57755.00	740516.00	63480799.00
19. Unit Service Factor	18.55	71.65	78.95
20. Unit Availability Factor	18.55	71.65	78.95
21. Unit Capacity Factor(Using MDC Net)	15.40	67.27	73.58
22. Unit Capacity Factor(Using DER Net)	15.10	65.97	72.15
23. Unit Forced Outage Rate	0.00	0.83	5.41

24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: 1992 Refueling/Maintenance Outage began on March 6, 1992 and is scheduled to last for a six week period.

25. If shut down at end of report period, estimated date of startup: 4/11/92

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 920410
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

MONTH March

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>434</u>	17.	<u>0</u>
2.	<u>423</u>	18.	<u>0</u>
3.	<u>433</u>	19.	<u>0</u>
4.	<u>431</u>	20.	<u>0</u>
5.	<u>429</u>	21.	<u>0</u>
6.	<u>244</u>	22.	<u>0</u>
7.	<u>0</u>	23.	<u>0</u>
8.	<u>0</u>	24.	<u>0</u>
9.	<u>0</u>	25.	<u>0</u>
10.	<u>0</u>	26.	<u>0</u>
11.	<u>0</u>	27.	<u>0</u>
12.	<u>0</u>	28.	<u>0</u>
13.	<u>0</u>	29.	<u>0</u>
14.	<u>0</u>	30.	<u>0</u>
15.	<u>0</u>	31.	<u>0</u>
16.	<u>0</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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH MARCH

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 920410

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 #	System Code 4	Component Code 5	Cause and Corrective Action to Prevent Recurrence
92-03	920306	S	605.97	C,B	1,3	92-05	RB	CONROD	Manual shutdown in progress, with the reactor <1% power (sub-critical) the reactor scrammed due to faulty mode switch contacts during Shutdown for 1992 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

DOCKET NO. 50-271
DATE 920410
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REPORT MONTH MARCH

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 15.4% of rated thermal power for the month. Gross electrical generation was 60,565 MWh or 15.1% 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 86.3% of rated thermal power and continuing coasting down to the end of cycle.

920306 At 1100 hours, a reactor shutdown was initiated for the 1992 Refueling/Maintenance outage. (See Unit Shutdowns and Power Reductions)

920306 At 1802 hours, the generator was removed from the grid.

920306 At 1946 hours, the reactor scrammed due to faulty mode switch contacts. The reactor was sub-critical at the time of the scram. (See Unit Shutdowns and Power Reductions)

At the end of the reporting period the plant was shutdown for the 1992 Refueling/Maintenance outage.

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