



VERMONT YANKEE NUCLEAR POWER CORPORATION

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

March 10, 1992
VY-RCF-011
EVY 92-27

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 February, 1992.

Very truly yours,
VERMONT YANKEE NUCLEAR POWER CORP.

Warren E. Murphy
Warren E. Murphy
Senior Vice President, Operations

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

DP 0411 Rev. 4
Page 1 of 1

JE24

VERMONT YANKEE NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 92-02
FOR THE MONTH OF FEBRUARY, 1992

OPERATING DATA REPORT

DOCKET NO. 50-271
 DATE 920310
 COMPLETED BY G.A. WALLIN
 TELEPHONE (802)257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: February
3. Licensed Thermal Power(MWt): 1593
4. Nameplate Rating(Gross MWe): 540
5. Design Electrical Rating(Net MWe): 514(cc) 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	696.00	1440.00	168720.00
12. Number Of Hours Reactor was Critical	696.00	1440.00	137893.56
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	696.00	1426.83	135000.04
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1003323.50	2131035.50	200393573.50
17. Gross Electrical Energy Generated	335109.00	712954.00	66773322.00
18. Net Electrical Energy Generated(MWH)	320491.00	682761.00	63423044.00
19. Unit Service Factor	100.00	99.09	79.21
20. Unit Availability Factor	100.00	99.09	79.21
21. Unit Capacity Factor(Using MDC Net)	91.36	94.08	73.84
22. Unit Capacity Factor(Using DER Net)	89.59	92.25	72.40
23. Unit Forced Outage Rate	0.00	0.91	5.42
24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: <u>1992 Refueling Outage scheduled to begin on March 7, 1992 and last for a six week period.</u>			
25. If shut down at end of report period, estimated date of startup: <u>N/A</u>			
26. Units In Test Status(prior to commercial operation): <u>N/A</u>			

Forecast Achieved

INITIAL CRITICALITY
 INITIAL ELECTRICITY
 COMMERCIAL OPERATION

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 920310
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

MONTH February

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	D.Y	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	<u>481</u>	17.	<u>459</u>
2.	<u>480</u>	18.	<u>457</u>
3.	<u>478</u>	19.	<u>456</u>
4.	<u>477</u>	20.	<u>454</u>
5.	<u>476</u>	21.	<u>451</u>
6.	<u>474</u>	22.	<u>449</u>
7.	<u>473</u>	23.	<u>448</u>
8.	<u>472</u>	24.	<u>446</u>
9.	<u>470</u>	25.	<u>445</u>
10.	<u>467</u>	26.	<u>443</u>
11.	<u>468</u>	27.	<u>441</u>
12.	<u>465</u>	28.	<u>439</u>
13.	<u>464</u>	29.	<u>437</u>
14.	<u>464</u>	30.	<u>---</u>
15.	<u>462</u>	31.	<u>---</u>
16.	<u>460</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.

VYDPF 0411.02

DP 0411 Rev. 4

Page 1 of 1

RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH FEBRUARY

DOCKET NO 50-271

UNIT NAME Vermont Yankee

DATE 920310

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
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 920310
COMPLETED BY G.A. WALLIN
TELEPHONE (802)257-7711

REPORT MONTH FEBRUARY

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 90.5% of rated thermal power for the month. Gross electrical generation was 335,109 MWh or 89.2% 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 94.1% of rated thermal power.

There were no items of interest to report for this month.

At the end of the reporting period the plant was operating at 86.5% of rated thermal power and coasting down to the end of the cycle.