

VERMONT YANKEE NUCLEAR POWER CORPORATION

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

February 10, 1991
VYV 91-026

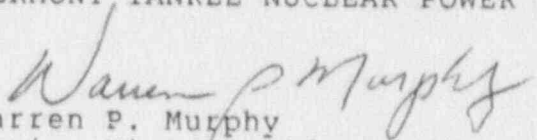
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of January, 1991.

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

DP 0411 Rev. 3
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VERMONT YANKEE NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 91-01
FOR THE MONTH OF JANUARY, 1991

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
 UNIT Vermont Yankee
 DATE 910210
 COMPLETED BY G.A. Wallin
 TELEPHONE (802)257-7711

MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	517	17.	517
2.	517	18.	516
3.	517	19.	517
4.	517	20.	516
5.	517	21.	516
6.	516	22.	516
7.	516	23.	516
8.	517	24.	518
9.	516	25.	516
10.	516	26.	516
11.	516	27.	516
12.	516	28.	296
13.	516	29.	361
14.	516	30.	513
15.	516	31.	516
16.	516		

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

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RT No. 13.F01.18V

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH JANUARY

DOCKET NO 50-271
 UNIT NAME Vermont Yankee
 DATE 910210
 COMPLETED BY G.A. Wallin
 TELEPHONE (802)257-7711

No.	Date	1 Type	Duration (hours)	2 Reason	Method of Shutting Down Reactor 3	License Event Report#	System Code 4	Component Code 5	Cause and Corrective Action to Prevent Recurrence
91-01	910128	S	0.00	B,H	N/A	N/A	RB	CONROD	Turbine bypass valve testing, rod pattern exchange and scheduled maintenance.

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 Licensee
 Event Report (LER) File
 (NUREG 0161)

5 Exhibit I - Same Source

REPORT MONTH January

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 97.8% of rated thermal power for the month. Gross electrical generation was 390,987 MWh or 97.3% 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 99.9% of rated thermal power.

- 910128 At 0240 hours, initiated a power reduction to 50% flow to perform turbine bypass valve testing, a rod pattern exchange and scheduled maintenance on the 4B feedwater heater.
- 910128 At 0257 hours, at 79% power initiated turbine bypass valve testing. (See Unit Shutdowns and Power Reductions)
- 910128 At 0335 hours, completed turbine bypass valve testing. Reducing power to 50% flow.
- 910128 At 0354 hours, at 50% flow, initiated a rod pattern exchange. (See Unit Shutdowns and Power Reductions)
- 910128 At 0517 hours, completed the rod pattern exchange. Remaining at 50% flow until 4B feedwater heater repairs are complete.
- 910129 At 1200 hours, completed 4B feedwater heater repairs and a return to full power was initiated.

At the end of the reporting period the plant was operating at 99.9% of rated thermal power.