

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 86-01

FOR THE MONTH OF JANUARY, 1986

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PDR ADOCK 05000271
R PDR

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OPERATING DATA REPORT

Docket No. 50-271
 Date 860210
 Completed by G.A. Wallin
 Telephone (802) 257-7711

OPERATING STATUS

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

Notes:

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	744.00	-----
12. Number of Hours Reactor was Critical	0.00	0.00	93111.06
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	0.00	0.00	90718.35
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	0.00	0.00	132109630.50
17. Gross Electrical Energy Generated (MWH)	0.00	0.00	43955902.00
18. Net Electrical Energy Generated (MWH)	0.00	0.00	41700250.00
19. Unit Service Factor	0.00	0.00	77.44
20. Unit Availability Factor	0.00	0.00	77.44
21. Unit Capacity Factor (using MDC Net)	0.00	0.00	70.63
22. Unit Capacity Factor (using DER Net)	0.00	0.00	69.25
23. Unit Forced Outage Rate	0.00	0.00	6.92

24. Shutdowns scheduled over next 6 months (Type, Date and Duration of Each):
Refueling outage began September 21, 1985 for 40 weeks.

25. If shut down at end of report period, estimated date of startup: June 26, 1986
26. Units in Test Status (prior to commercial operation): N/A

Initial Criticality
 Initial Electricity
 Commercial Operation

Forecast Achieved

AVERAGE DAILY UNIT POWER LEVEL

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MONTH January

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	<u>0</u>	17	<u>0</u>
2	<u>0</u>	18	<u>0</u>
3	<u>0</u>	19	<u>0</u>
4	<u>0</u>	20	<u>0</u>
5	<u>0</u>	21	<u>0</u>
6	<u>0</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.

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH January

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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
85-14 (cont)	860101	S	744	C	1	N/A	N/A	N/A	1985 Refueling/Maintenance/Recirc Pipe Replacement Outage in progress.

1
F-Forced
S-Scheduled

2
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-Other (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 Licensee Event
 Report (LER) File (NUREG 0161)

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Exhibit I - Same Source

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SAFETY-RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
NONE					

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REPORT MONTH January

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 0% of rated thermal power for the month.
Gross electrical generation was 0 MWh_e or 0% of design
electrical capacity.

Operating Summary

The following is a chronological description of plant operations including
other pertinent items of interest for the month:

Throughout the reporting period, the plant was shutdown for the
1985 Refueling/Maintenance/Recirc Pipe Replacement Outage.



VERMONT YANKEE NUCLEAR POWER CORPORATION

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GOVERNOR HUNT ROAD
VERNON, VERMONT 05354

VYV 86-026
February 10, 1986

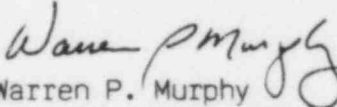
U. S. Nuclear Regulatory Commission
Director, Office of Management Information
and Program Control
Washington, D. C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of January, 1986.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORP.


Warren P. Murphy
Vice President and
Manager of Operations

WPM/GAW/gmv:MSR1.1/MSR

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