

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 84-11

FOR THE MONTH OF NOVEMBER 1984

8412190462 841130
PDR ADOCK 05000271
R PDR

IE24
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OPERATING DATA REPORT

Docket No. 50-271
 Date 841215
 Completed by F.J. Burger
 Telephone (802)257-7711

OPERATING STATUS

Notes:

1. Unit Name, Vermont Yankee
2. Reporting Period, November
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	720.00	8040.00	
12. Number of Hours Reactor was Critical	720.00	6371.28	86069.93
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	6193.49	83686.07
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1138904.50	9234583.50	121395263.00
17. Gross Electrical Energy Generated (MWH)	386720.00	3101598.00	40394676.00
18. Net Electrical Energy Generated (MWH)	370617.00	2956609.00	38321625.00
19. Unit Service Factor	100.00	77.03	78.28
20. Unit Availability Factor	100.00	77.03	78.28
21. Unit Capacity Factor (using MDC Net)	102.13	72.96	71.13
22. Unit Capacity Factor (using DER Net)	100.15	71.54	69.74
23. Unit Forced Outage Rate	0.00	8.22	7.44

24. Shutdowns scheduled over next 6 months (Type, Date and Duration of Each),
None

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

	Forecast	Achieved
Initial Criticality	_____	_____
Initial Electricity	_____	_____
Commercial Operation	_____	_____

AVERAGE DAILY UNIT POWER LEVEL

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MUNTH November

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1	512
2	513
3	514
4	511
5	519
6	521
7	519
8	519
9	519
10	519
11	449
12	518
13	519
14	519
15	519
16	499

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17	519
18	512
19	519
20	519
21	519
22	519
23	519
24	520
25	512
26	519
27	520
28	520
29	519
30	519
31	---

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.

MSR.F2

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH November

Docket No. 50-271
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 Date 841215
 Completed by F.J. Burger
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No.	Date	1 Typed	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
84-20	841111	F	0	A	4 Power Reduction	N/A	CB	ELECUN	Power reduction caused by the loss of the 'B' Reactor Recirc Pump M-G set due to failed tachometer generator. The tach. generator was replaced.
84-21	841116	F	0	G	4 Power Reduction	N/A	CB	ZZZZZZ	Power reduction caused by the loss of the 'A' Reactor Recirc Pump M-G set due to an operator error that tripped motor control center 6A feeder breaker. The breaker was reset.

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)

5
Exhibit I - Same Source

Docket No. 50-271
Unit Vermont Yankee
Date 8/1/15
Completed by J. Burger
Telephone (802) 257-7711

SAFETY-RELATED MAINTENANCE

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

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REPORT MONTH November

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.3% of rated thermal power for the month. Gross electrical generation was 386,720 MWh_e or 99.5 % of 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 99.2% of rated thermal power.

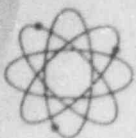
841111 At 0613 hours Reactor Recirc Pump ..B.. tripped. (See Unit Shut-downs + Power Reductions). This necessitated a power reduction.

841111 At 1414 hours a return to full power was initiated.

841116 At 0805 hours Reactor Recirc Pump ..A.. tripped. (See Unit Shut-downs + Power Reductions). This necessitated a power reduction.

841116 At 0852 hours 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.



VERMONT YANKEE NUCLEAR POWER CORPORATION

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GOVERNOR HUNT ROAD
VERNON, VERMONT 05354

VYV 84-620

December 5, 1984

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 November, 1984.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

Warren P. Murphy
Sir Warren P. Murphy
Vice President and
Manager of Operations

WPM/FJB:pd/MSR1.1

IE24
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