

OPERATING DATA REPORT

Docket No. 50-271
 Date 850809
 Completed by F.J. Burger
 Telephone (802) 257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: July
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	5087.00	
12. Number of Hours Reactor was Critical	744.00	5071.97	91885.90
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	5066.55	89496.62
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1130491.50	7904765.50	130463775.00
17. Gross Electrical Energy Generated (MWH)	364127.00	2636609.00	43426357.00
18. Net Electrical Energy Generated (MWH)	340553.00	2507205.00	41208053.00
19. Unit Service Factor	100.00	99.60	79.39
20. Unit Availability Factor	100.00	99.60	79.39
21. Unit Capacity Factor (using MDC Net)	90.82	97.79	72.53
22. Unit Capacity Factor (using DER Net)	89.05	95.89	71.12
23. Unit Forced Outage Rate	0.00	.40	7.01

24. Shutdowns scheduled over next 6 months (Type, Date and Duration of Each):
Refueling outage scheduled to begin September 21, 1985 and continue to
May 3, 1986.

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

	Forecast	Achieved
Initial Criticality		
Initial Electricity		
Commercial Operation		

AVERAGE DAILY UNIT POWER LEVEL

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MONTH July, 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>476</u>
2	<u>480</u>
3	<u>475</u>
4	<u>476</u>
5	<u>472</u>
6	<u>470</u>
7	<u>467</u>
8	<u>472</u>
9	<u>470</u>
10	<u>464</u>
11	<u>466</u>
12	<u>469</u>
13	<u>464</u>
14	<u>456</u>
15	<u>455</u>
16	<u>432</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>462</u>
18	<u>457</u>
19	<u>453</u>
20	<u>449</u>
21	<u>449</u>
22	<u>449</u>
23	<u>454</u>
24	<u>453</u>
25	<u>446</u>
26	<u>441</u>
27	<u>444</u>
28	<u>444</u>
29	<u>441</u>
30	<u>439</u>
31	<u>441</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.

MSR.F2

UNIT SHUTDOWNS AND POWER REDUCTIONS

REPORT MONTH July

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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
85-12	850716	F	0	A	4 (Power Reduction)	N/A	WG	MOTORX	Power reduction caused by the loss of both Turbine Building Closed cooling water pumps.

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

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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 July

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 95.38% of rated thermal power for the month. Gross electrical generation was 364,127 MWH_e or 90.06% of design electrical capacity.

Operating Summary

At the beginning of the reporting period the plant was operating at 93% of rated thermal power.

850716 - At 1130 hours a power reduction was initiated due to the loss of both Turbine Building closed cooling water pumps.

850716 - At 1430 hours a return to full power was started.

At the end of the reporting the plant was operating at 91% of rated thermal power. The power coastdown to the 1985-86 refueling outage is in progress.



VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354
VYV 85-366

August 9, 1985

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 July, 1985.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION

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

WPM/FJB/pt:MSR1.1

IE24
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VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 85-07

FOR THE MONTH OF JULY, 1985