

OPERATING DATA REPORT

Docket No. 50-271
 Date 850709
 Completed by F.J. Burger
 Telephone (802) 257-7711

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: June
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	720.00	4343.00	
12. Number of Hours Reactor was Critical	720.00	4327.97	91141.90
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	720.00	4322.55	88752.62
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated (MWH)	1117366.50	6774274.50	129333284.00
17. Gross Electrical Energy Generated (MWH)	363263.00	2272482.00	43062230.00
18. Net Electrical Energy Generated (MWH)	340834.00	2166652.00	40867500.00
19. Unit Service Factor	100.00	99.53	79.25
20. Unit Availability Factor	100.00	99.53	79.25
21. Unit Capacity Factor (using MDC Net)	93.92	98.98	72.41
22. Unit Capacity Factor (using DER Net)	92.10	97.06	71.00
23. Unit Forced Outage Rate	0.00	.47	7.06

24. Shutdowns scheduled over next 6 months (Type, Date and Duration of Each):
Refueling outage scheduled to begin September 21, 1985 and continue to April 15, 1986.

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

Initial Criticality
 Initial Electricity
 Commercial Operation

Forecast Achieved

MSR1.2

8507260004 850630
 PDR ADOCK 05000271
 R PDR

IE24
 1/1

AVERAGE DAILY UNIT POWER LEVEL

Docket No. 50-271
 Unit Vermont Yankee
 Date 850709
 Completed by F.J. Burger
 Telephone (802) 257-7711

MONTH May, 1985

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

1	<u>481</u>
2	<u>405</u>
3	<u>479</u>
4	<u>488</u>
5	<u>488</u>
6	<u>488</u>
7	<u>489</u>
8	<u>483</u>
9	<u>469</u>
10	<u>484</u>
11	<u>488</u>
12	<u>487</u>
13	<u>488</u>
14	<u>488</u>
15	<u>367</u>
16	<u>435</u>

DAY AVERAGE DAILY POWER LEVEL
(MWe-Net)

17	<u>417</u>
18	<u>481</u>
19	<u>485</u>
20	<u>486</u>
21	<u>486</u>
22	<u>486</u>
23	<u>472</u>
24	<u>481</u>
25	<u>487</u>
26	<u>488</u>
27	<u>487</u>
28	<u>485</u>
29	<u>484</u>
30	<u>402</u>
31	<u>---</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 June

Docket No. 50-271
 Unit Vermont Yankee
 Date 850709
 Completed by F. J. Burger
 Telephone (802) 257-7711

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
85-09	850602	S	0	B	4 (Power Reduction)	N/A	RB	CONROD	Power reduction for turbine and control rod surveillance.
85-10	350615	S	0	B	4 (Power Reduction)	N/A	RB	CONROD	Power reduction for turbine and control rod surveillance.
85-11	850630	S	0	B	4 (Power Reduction)	N/A	RB	CONROD	Power reduction for turbine and control rod surveillance.

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 850709
Completed by F.J. Burger
Telephone (802) 257-7711

SAFETY-RELATED MAINTENANCE

EQUIPMENT	NATURE OF MAINTENANCE	LER OR OUTAGE NUMBER	MALFUNCTION		CORRECTIVE ACTION
			CAUSE	RESULT	
Containment H ₂ O ₂ Monitor System II	Corrective MR 85-1040	LER 85-06	Vibration	Suction Piping Separated from Pump	Replaced Piping

Docket No. 50-271
Unit Vermont Yankee
Date 850709
Completed by F.J. Burger
Telephone (802) 257-7711

REPORT MONTH June

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 97.4% of rated thermal power for the month. Gross electrical generation was 363,263 MWH_e or 94.3% of design electrical capacity.

Operating Summary

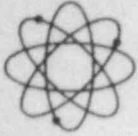
The following is a chronological description of plant operations including other pertinent items of interest for the month:

At the beginning of the reporting period the plant was operating at 99.7% of rated thermal power.

850602	At 0030 hrs. a power reduction was initiated for main turbine and control rod surveillance.
850602	At 0207 hrs. a return to full power was started.
850615	At 0030 hrs. a power reduction was initiated for main turbine and control rod testing.
850615	At 0152 hrs. a return to full power was started.
850630	At 0030 hrs. a power reduction was initiated for main turbine and control rod surveillance.
850630	At 0030 hrs. a return to full power was started.

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

FJB/pt:MSR1.1/MSR



VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354
VYV 85-315

July 10, 1985

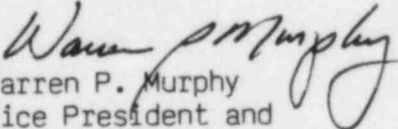
U. S. Nuclear Regulatory Commission
Director, Office of Management Information
and Program Control
Washington, D. C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of June, 1985.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORPORATION


Warren P. Murphy
Vice President and
Manager of Operations

WPM/FJB/pt:MSR1.1

LE24
1/1

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 85-06

FOR THE MONTH OF JUNE, 1985