

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 84-07

FOR THE MONTH OF JULY, 1984

8408270152 840731  
PDR ADOCK 05000271  
R PDR

IE 24 11

OPERATING DATA REPORT

DOCKET NO. 50-271  
 DATE 840810  
 COMPLETED BY E.L. 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:  
N/A

Notes

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	<u>744.00</u>	<u>4367.00</u>	<u>--</u>
12. Number Of Hours Reactor Was Critical	<u>0.00</u>	<u>3886.41</u>	<u>83585.06</u>
13. Reactor Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
14. Hours Generator On-Line	<u>0.00</u>	<u>3854.19</u>	<u>81346.77</u>
15. Unit Reserve Shutdown Hours	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
16. Gross Thermal Energy Generated(MWH)	<u>0.00</u>	<u>5932771.50</u>	<u>118093451.00</u>
17. Gross Electrical Energy Generated(MWH)	<u>0.00</u>	<u>2012268.00</u>	<u>39305346.00</u>
18. Net Electrical Energy Generated(MWH)	<u>0.00</u>	<u>1928790.00</u>	<u>37293806.00</u>
19. Unit Service Factor	<u>0.00</u>	<u>75.41</u>	<u>78.24</u>
20. Unit Availability Factor	<u>0.00</u>	<u>75.41</u>	<u>78.24</u>
21. Unit Capacity Factor(Using MDC Net)	<u>0.00</u>	<u>74.88</u>	<u>71.17</u>
22. Unit Capacity Factor(Using DER Net)	<u>0.00</u>	<u>73.42</u>	<u>69.79</u>
23. Unit Forced Outage Rate	<u>0.00</u>	<u>3.76</u>	<u>7.21</u>
24. Shutdowns Scheduled Over Next 6 Months(Type, Date, and Duration of Each): <u>N/A</u>			

25. If Shut Down At End Of Report Period, Estimated Date of Startup: 8/6/84

26. Units In Test Status(Prior to Commercial Operation):	Forecast	Achieved
INITIAL CRITICALITY	<u>          </u>	<u>          </u>
INITIAL ELECTRICITY	<u>          </u>	<u>          </u>
COMMERCIAL OPERATION	<u>          </u>	<u>          </u>

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271

UNIT Vermont Yankee

DATE 840810

COMPLETED BY F. J. Burger

TELEPHONE (802) 257-7711

MONTH July

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	0
2.	0
3.	0
4.	0
5.	0
6.	0
7.	0
8.	0
9.	0
10.	0
11.	0
12.	0
13.	0
14.	0
15.	0
16.	0

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
17.	0
18.	0
19.	0
20.	0
21.	0
22.	0
23.	0
24.	0
25.	0
26.	0
27.	0
28.	0
29.	0
30.	0
31.	0

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 July

DOCKET NO 50-271  
 UNIT NAME Vermont Yankee  
 DATE 840810  
 COMPLETED BY F.J. Burger  
 TELEPHONE (802) 257-7711

No.	Date	Typed <sup>1</sup>	Duration (Hours)	Reason <sup>2</sup>	Method of Shutting <sup>3</sup> Down Reactor	License Event Report#	System Code <sup>4</sup>	Component Code <sup>5</sup>	Cause & Corrective Action to Prevent Recurrence
84-12 (cont)	840701	S	744	C	1	N/A	N/A	N/A	N/A

1 F: Forced  
S: Scheduled

2 Reason:  
 A-Equipment Failure (Explain)  
 B-Maintenance or Test  
 C-Refueling  
 D-Regulatory Restriction  
 E-Operator Training & 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 3- 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	
UPS Battery "A"	Corrective MR 84-0812	N/A	Design Deficiency	Battery Must Be Replaced	Replaced Battery
UPS Battery "B"	Corrective MR84-0813	N/A	Design Deficiency	Battery Must Be Replaced	Replaced Battery
Stack Gas II	Corrective MR84-0861	LER 84-10	Wrong Detector Installed	Reduced Sensitivity	Installed Correct Detector
Stack Gas I	Corrective MR84-0947	LER 84-10	Failed Components	Instrument Drift	Replaced Components

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REPORT MONTH July

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 0% of rated thermal power for the month.  
Gross electrical generation was 0.00 MWh<sub>e</sub> 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:

During the entire reporting period the plant was shutdown for the 1984 refueling outage.



VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157  
GOVERNOR HUNT ROAD  
VERNON, VERMONT 05354  
VYV 84-410

August 10, 1984

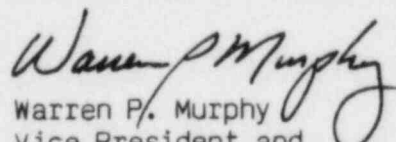
U. S. Nuclear Regulatory Commission  
Director, Office of Management Information  
and Program Control  
Washington, D.C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of July, 1984.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORP.

  
Warren P. Murphy  
Vice President and  
Manager of Operations

WPM:FJB/pd:403.011.1

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