

VERMONT YANKEE NUCLEAR POWER CORPORATION

P. O. BOX 157
GOVERNOR HUNT ROAD
VERNON, VERMONT 05354

June 10, 1989
VYV 89- 109

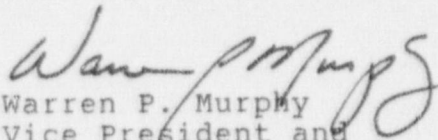
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Dear Sir:

Submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of May, 1989.

Very truly yours,

VERMONT YANKEE NUCLEAR POWER CORP.


Warren P. Murphy
Vice President and
Manager of Operations

- cc: 1) USNRC
Region I
475 Allendale Road
King of Prussia, PA 19406
- 2) USNRC
Resident Inspector, VYNPS

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VERMONT YANKEE NUCLEAR POWER STATION
MONTHLY STATISTICAL REPORT 89-05
FOR THE MONTH OF MAY, 1989

AVERAGE DAILY UNIT POWER LEVEL

DOCKET NO. 50-271
 UNIT Vermont Yankee
 DATE 890610
 COMPLETED BY G.A. Wallin
 TELEPHONE (802)257-7711

MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	521	17.	519
2.	521	18.	517
3.	521	19.	517
4.	521	20.	516
5.	521	21.	514
6.	521	22.	514
7.	515	23.	490
8.	520	24.	515
9.	520	25.	514
10.	519	26.	499
11.	520	27.	509
12.	519	28.	512
13.	517	29.	513
14.	514	30.	515
15.	519	31.	516
16.	518		

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.

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UNIT SHUTDOWNS AND POWER REDUCTIONS

DOCKET NO 50-271
 UNIT NAME Vermont Yankee
 DATE 890610
 COMPLETED BY G.A. Wallin
 TELEPHONE (802)257-7711

REPORT MONTH MAY

No.	Date	I Type	Duration (hours)	2 Reason	Method of Shutting Down Reactor	License Event Report#	System Code	Component Code	Cause and Corrective Action to Prevent Recurrence
89-03	890526	F	0.00	A	4 Power Reduction	N/A	EB	CKTBRE	Faulty 79-40 ATB air pressure regulator solenoid. Replaced solenoid.

1 F: Forced
 S: Scheduled

2 Reason:

- 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-(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 890610
COMPLETED BY G.A. Wallin
TELEPHONE (802)257-7711

REPORT MONTH May

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.7% of rated thermal power for the month. Gross electrical generation was 400,602 MWh or 99.7% 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 99.9% of rated thermal power.

890523 At 2350 hours, began cooling tower operations and went to a hybrid cycle of operation. Varying modes of cycle operation from this point on will be based upon river temperature considerations.

890526 At 1725 hours, power was reduced to 79% in order to open the 79-40 ATB and replace a faulty air pressure regulator solenoid. (See Unit Shutdowns and Power Reductions)

890526 At 2019 hours, the air pressure regulator solenoid was replaced. The 79-40 ATB was closed and 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.

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