Sienel, Beth

From: Hogan, Angela
Sent: Friday, June 06, 2003 1:36 PM
To: 'lerevents@inpo.org'; 'rbelval@velco.com'; 'gparker@velco.com'; 'rivest@gmpvt.com'; 'martin@gmpvt.com'; 'kvedar@gmpvt.com'; 'dutton@gmpvt.com'; 'brown@gmpvt.com'; 'william.sherman@state.vt.us'; 'bwendland@AmNucIns.com'; 'barbara_lewis@platts.com'; 'bamelan@cvps.com'; Kilburn, Bobbi; Balduzzi, Michael (Pilgrim Station); Williams, Rob; Cosgrove, Brian; McElwee, David; Finn, Brian; Porter, Brad; Wanczyk, Robert; Yialiades, Theresa; Sandstrum, Sally; Jefferson, Stan; Mannai, David; Wallin, Greg; Rondeau, Nancy; Skibniowsky, Steve; Sienel, Beth; Pelton, David
Subject: Entergy Vermont Yankee Monthly Statistical Report May 2003

MSR_MAY_2003.pdf (114 KB)

Attached please find Entergy Vermont Yankee's MSR for the month of May 2003.

If you have any questions or problems with the file please contact me.

Entergy Nuclear Northeast Vermont Yankee

Angela M. Hogan
Technical Support - DCC
(802) 451-3129

A-83

Entergy

Entergy Nuclear Northeast
Entergy Nuclear Operations, Inc.
Vermont Yankee
322 Governor Hunt Rd.
P.O. Box 157
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Tel 802-257-7711

June 10, 2003
BVY-03-55

United States Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555

Reference: (a) License No. DPR-28 (Docket No. 50-271)

In accordance with section 6.6.B of the Vermont Yankee Technical Specifications, submitted herewith is the Monthly Statistical Report for the Vermont Yankee Nuclear Power Station for the month of May, 2003.

Sincerely,

Kevin H. Bronson
General Manager, Plant Operations

cc: USNRC Region I Administrator
USNRC Resident Inspector
USNRC Project Manager

VERMONT YANKEE NUCLEAR POWER STATION

MONTHLY STATISTICAL REPORT 03-05

FOR THE MONTH OF MAY 2003

OPERATING DATA REPORT

DOCKETNO. 50-271
DATE 030610
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

OPERATING STATUS

1. Unit Name: Vermont Yankee
2. Reporting Period: May
3. Licensed Thermal Power(MWt): 1593
4. Nameplate Rating(Gross MWe): 540
5. Design Electrical Rating(Net MWe): 522
6. Maximum Dependable Capacity(Gross MWe): 535
7. Maximum Dependable Capacity(Net MWe): 510
8. If changes, occur in capacity ratings(Items Number 3 through 7) since last report, give reasons:
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	3623.00	269784.80
12. Number Of Hours Reactor was Critical	744.00	3623.00	226771.83
13. Reactor Reserve Shutdown Hours	0.00	0.00	0.00
14. Hours Generator On-Line	744.00	3623.00	223136.78
15. Unit Reserve Shutdown Hours	0.00	0.00	0.00
16. Gross Thermal Energy Generated(MWH)	1175578.55	5721788.05	338102204.84
17. Gross Electrical Energy Generated(MWH)	403936.00	1975919.00	113556849.00
18. Net Electrical Energy Generated(MWH)	387278.00	1898088.00	108080447.00
19. Unit Service Factor	100.00	100.00	82.71
20. Unit Availability Factor	100.00	100.00	82.71
21. Unit Capacity Factor(Using MDC Net)	102.07	102.73	79.20
22. Unit Capacity Factor(Using DER Net)	99.72	100.36	77.60
23. Unit Forced Outage Rate	0.00	0.00	3.88

24. Shutdowns scheduled over next 6 months(Type, Date, and Duration of Each: N/A
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

DOCKET NO. 50-271
UNIT Vermont Yankee
DATE 030610
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

MONTH May

DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)	DAY	AVERAGE DAILY POWER LEVEL (MWe-Net)
1.	527	17.	526
2.	527	18.	526
3.	527	19.	524
4.	527	20.	525
5.	529	21.	524
6.	524	22.	519
7.	527	23.	523
8.	527	24.	522
9.	526	25.	524
10.	526	26.	525
11.	526	27.	520
12.	525	28.	524
13.	526	29.	419
14.	526	30.	508
15.	526	31.	507
16.	526		

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 MAY

DOCKET NO 50-271
UNIT NAME Vermont Yankee
DATE 030610
COMPLETED BY G.A. Wallin
TELEPHONE (802)258-5414

No.	Date	1 Type	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.
03-04	030529	S	0.00	B,H*	4 Power Reduction	N/A	RB	CONROD	Turbine bypass, stop and MSIV valve testing, single rod scram testing, and a rod pattern exchange.

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) - Rod pattern exchange

3 Method:
1 - Manual
2 - Manual Scram
3 - Automatic Scram
4 - Other (Explain)

4 Exhibit G- Instructions for Preparation of Data Entry Sheets for License Event Report (LER) File (NUREG 0161)

5 Exhibit I - Same Source

VYDPF 0411.03
DP 0411 Rev. 8
Page 1 of 1

DOCKET NO. 50-271
DATE 030610
COMPLETED BY G.A. WALLIN
TELEPHONE (802)258-5414

REPORT MONTH May

SUMMARY OF OPERATING EXPERIENCES

Highlights

Vermont Yankee operated at 99.2% of rated thermal power for the month. Gross electrical generation was 403,936 MWHe or 99.4% 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.

030529 At 0800 hours, reducing power to 59% to perform turbine bypass and stop valve testing, MSIV full closure testing, single rod scram testing, and a rod pattern exchange. (See Unit Shutdowns and Power Reductions)
030529 At 0910 hours, commenced turbine bypass valve testing.
030529 At 0928 hours, completed turbine bypass valve testing.
030529 At 1016 hours, commenced MSIV full closure testing.
030529 At 1030 hours, completed MSIV full closure testing.
030529 At 1045 hours, commenced turbine stop valve testing.
030529 At 1103 hours, completed turbine stop valve testing.
030529 At 1135 hours, initiated single rod scram testing.
030529 At 1320 hours, commenced a rod pattern exchange.
030529 At 1447 hours, completed the rod pattern exchange.
030529 At 1704 hours, completed single rod scram testing.
030529 At 1710 hours, began a return to full power.

At the end of the reporting period the plant was operating at 96.8% of rated thermal power.