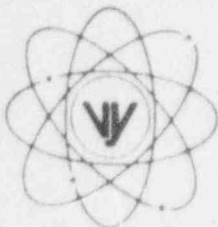


# VERMONT YANKEE NUCLEAR POWER CORPORATION



P.O. Box 157, Governor Hunt Road  
Vernon, Vermont 05354-0157  
(802) 257-7711

February 28, 1997  
BVY 97-031

U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

ATTN: Document Control Desk

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

Dear Sir:

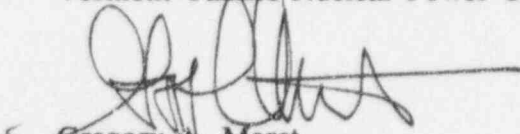
Subject: **Fitness for Duty Program Data for the Period 7/1/96-12/31/96**

Pursuant to the provisions of 10 CFR 26.71, enclosed is the testing data and associated results for the Fitness for Duty Program at Vermont Yankee. The attached information includes both our corporate and plant locations as our program does not distinguish between the two sites but treats them as a single entity.

Also, provided as Attachment A, is the evaluation and analysis of the data for this same period.

We trust the enclosed information is adequate; however, should you have any questions please feel free to contact us.

Very truly yours,  
Vermont Yankee Nuclear Power Corporation

  
Gregory A. Maret  
Plant Manager

9703060265 970228  
PDR ADOCK 05000271  
R PDR

060017



A021/

**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26**

Vermont Yankee Nuclear Power		7/1/96- 12/31/96
<small>Company</small>		<small>6 Months Ending</small>
Governor Hunt Road, Vernon, Vt. 05354		
<small>Location</small>		
Greg Morgan, Security Manager		802-258-5800
<small>Contact Name</small>		<small>Phone (include area code)</small>
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26		
Marijuana	50 / 15	Amphetamines    1000 / 500    _____ /
Cocaine	300 / 150	Phencyclidine    25 / 25    _____ /
Opiates	300 / 300	Alcohol (% BAC)    0.04 % BAC    _____ /

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		340		475		720 (10 weeks)	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		15	-	68	-	1045	29
For Cause	Post accident	-	-	-	-	-	-
	Observed behavior	-	-	-	-	-	-
Random		90	-	70	-	85	-
Follow-up		2	-	-	-	-	-
Other (Return to duty)		3	-	40	-	-	-
Total		110	-	178	-	1130	29

# Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	-	-	-	-	-	-	-						
Long-Term Contractors	-	-	-	-	-	-	-						
Short-Term Contractors	22	4	-	-	-	1	-						A
Total	22	4	-	-	-	1							29

## ATTACHMENT A

### EVALUATION OF FFD DATA 7/1/96-12/31/96

#### FOR CAUSE TEST RESULTS

- No for cause tests were required to be administered during this evaluation period.

#### POSITIVE TEST RESULTS

- There were no positive random test results during this period.
- There were twenty-nine (29) positive test results during pre-access screening. All were denied unescorted access authorization.

#### FOLLOW-UP TESTING PROGRAM

- One (1) individual remains in the Vermont Yankee follow-up testing program as a result of management referral based on behavior observation. His progress appears to be satisfactory.

#### TEST RESULTS ASSESSMENT

- The test results for this period compared to previous periods indicate that Vermont Yankee continues to maintain an effective FFD program which ensures that the plant site remains a work environment free from the effects of drugs or alcohol. The program continues to serve as an effective deterrent to the use or introduction of drugs or alcohol in the work place. The results of this period are better than expected during a period which includes a refueling outage.