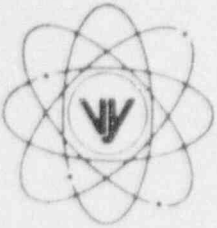


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

February 27, 1995
BVY 96- 16

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:

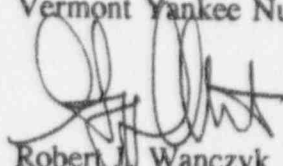
Subject: **Fitness for Duty Program Data for the Period 7/1/95-12/31/95**

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


for Robert J. Wanczyk
Plant Manager

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PDR ADDCK 05000271
R PDR

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

Vermont Yankee Nuclear Power		07/01/95 - 12/31/95	
<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		343		428			
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		31	-	158	1	-	-
For Cause	Post accident	-	-	-	-	-	-
	Observed behavior	-	-	1	-	-	-
Random		90	1	77	-	-	-
Follow-up		-	1	-	-	-	-
Other		-	-	-	-	-	-
Total		121	2	236	1	-	-

ATTACHMENT A

EVALUATION OF FFD DATA 7/1/95-12/31/95

FOR CAUSE TEST RESULTS

- There was one (1) for cause test administered during this evaluation period with negative results.

POSITIVE TEST RESULTS

- There were two (2) positive test results during this period. One in our random testing program and one in our follow-up testing program.

FOLLOW-UP TESTING PROGRAM

- One (1) individual is currently in the Vermont Yankee follow-up testing program as a result of a positive random test involving marijuana use. One individual in the follow-up program was terminated from employment.

TEST RESULTS ASSESSMENT

- Vermont Yankee continues to monitor for Marijuana at the lowered initial test cutoff level of 50 ng/ml.
- 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 as expected during a period which does not include a refueling outage.