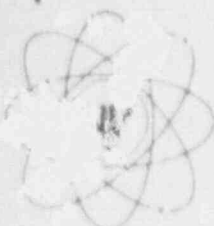


VERMONT YANKEE NUCLEAR POWER CORPORATION



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

February 27, 1992
BVT 92-026

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 7/1/91-12/31/91

Pursuant to the provisions of 10CFR26.71, 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

Donald A. Reid
Plant Manager

/dm

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ATTACHMENT A

EVALUATION OF FFD DATA

7/1/91-12/31/91

Positive Test Results

- o Prebadging: During the second half of 1991 there was only a single positive pre-access test result. This was for alcohol and represents a 0.4% positive testing rate when considering all prebadging tests.
- o Aggregate Positive Test Results: The following is a breakdown of the positive test results for this year as compared to 1990.

	<u>1991</u>		<u>1990</u>	
Marijuana	1	25%	10	48%
Cocaine	1	25%	5	24%
Alcohol	<u>2</u>	50%	<u>6</u>	28%
Total	4		21	

Cumulative Positive
Testing Rate:

0.35%

1.09%

The difference in the positive testing rates can be attributed to the fact that there was no refueling outage in 1991.

Reportable Events

There were no notifications made to the NRC Operations Center pursuant to 10CFR26.73 during this reporting period.

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

Vermont Yankee Nuclear Power Corporation		7/1/91 - 12/31/91
Company		Months Ending
Governor Hunt Road, Vernon, Vermont 05354		
Location		
Mark Varro, Plant Services Supervisor		802-275-7711, ext 2121
Contact Name		Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26		
Marijuana	/	Amphetamines / /
Cocaine	/	Phencyclidine / /
Opiates	/	Alcohol (% BAC) / /

Testing Results	Licensee Employees				Long Term Contractor Personnel		Short Term Contractor Personnel	
Average Number with Unescorted Access	343		#	#	388			
Categories	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
P.e-employment								
Pre-badging	35	0			228	1		
Periodic								
For cause								
Post accident								
Random	208	0			149	0		
Follow-up								
Other								
Total	243	0			377	1		

Random Testing Program Results

Individuals Tested	1989	1990	1991	1992	1993
# Positive		0	0		
# Tested		283	322	357	
% Positive		0.0%	0.0%	0.0%	
Graph of % Positive					
5					
4					
3					
2					
1					

Confirmed Positive Tests for Specific Substances

Marijuana	3	7	1	-	
Cocaine	1	4	1	-	
Opiates	-	-	-	-	
Amphetamines	-	-	-	-	
Phencyclidine	-	-	-	-	
Alcohol	-	6	1	1	