

# YANKEE ATOMIC ELECTRIC COMPANY

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Suite 200, 19 Midstate Drive, Auburn, Massachusetts 01501

February 24, 1999  
BYR 2000-019

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

Attention: Mr. Phillip Ray, Project Manager  
Decommissioning Section  
Project Directorate IV and Decommissioning  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Reference: (a) License No. DPR-3 (Docket No. 50-29)

Subject: SEMI-ANNUAL REPORT FOR 10CFR26.71(d)

Dear Mr. Ray:

Enclosed is the Semi-Annual Report in accordance with 10CFR26.71(d) for the Yankee Atomic Electric Company (YAEC). Amendment No. 152 to Possession Only License DPR-3 (Ref. a) was issued on August 27, 1999. This amendment deleted License Condition 2.C.(10) which stated, "The licensee shall maintain a Fitness for Duty Program in accordance with the requirements of 10CFR Part 26". As a result, this report provides the Fitness-for-Duty Program Performance Data only for the reporting period of July 1, 1999 through August 27, 1999 and will be our last report.

We trust this information is satisfactory; however, if you have any questions, please contact us.

Very truly yours,

YANKEE ATOMIC ELECTRIC COMPANY

Merrill Atkins  
Licensing Manager

c: Mr. R. Bellamy, USNRC, Region I

A021

Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR26

<b>1</b> <u>Yankee Atomic Electric Company</u> Company  Midstate Office Park, Suite 200 & 210 <b>3</b> <u>Midstate Drive, Auburn, MA 01501</u> Location	<b>2</b> <u>August 27, 1999</u> 6 Months Ending (Note 1)  <b>4</b> <u>Nancy L. Purington</u> Contact Name  <b>5</b> <u>413-424-2206</u> Phone (include area code)  <b>6</b> Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR26
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Marijuana	100 / 15	Amphetamines	1000 / 500
Cocaine	300 / 150	Phencyclidine	25 / 25
Opiates	300 / 300	Alcohol (% BAC)	.04% / .04%

Testing Results		Licensee Employees (Note 2)		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access <b>7</b>		88 (Protected Area) 171 (Industrial Area only)				12	
Categories <b>8</b>		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		9	1	0	0	0	0
For cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		31	0	0	0	1	0
Follow-up		2	0	0	0	0	0
Other		0	0	0	0	0	0
Total		42	1	0	0	1	0

### Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	1	2	3	4	5	
Badged for Protected Area													
Badged for Industrial Area Only													
Short-Term Contractors													A
Preaccess						1							
Total						1							1

### NOTES

- (1) Amendment No. 152 to Possession Only License issued 8/27/99 deleted License Condition 2.C.(10) which states: "The licensee shall maintain a Fitness for Duty Program in accordance with the requirements of 10 CFR Part 26."
- (2) Due to small size of licensee site population, this group includes licensee employees and long-term contractors.