

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

<p>1 <u>Yankee Atomic Electric Company</u> Company</p> <p style="text-align: center;">Midstate Office Park, Suite 200 & 210</p> <p>3 <u>Midstate Drive, Auburn, MA 01501</u> Location</p> <p>4 <u>Nancy L. Purington</u> Contact Name</p>	<p>2 <u>August 27, 1999</u> 6 Months Ending (Note 1)</p> <p>5 <u>413-424-2206</u> Phone (include area code)</p> <p>6 Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR26</p>												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Marijuana</td> <td style="width: 25%;">100 / 15</td> <td style="width: 25%;">Amphetamines</td> <td style="width: 25%;">1000 / 500</td> </tr> <tr> <td>Cocaine</td> <td>300 / 150</td> <td>Phencyclidine</td> <td>25 / 25</td> </tr> <tr> <td>Opiates</td> <td>300 / 300</td> <td>Alcohol (% BAC)</td> <td>.04% / .04%</td> </tr> </table>		Marijuana	100 / 15	Amphetamines	1000 / 500	Cocaine	300 / 150	Phencyclidine	25 / 25	Opiates	300 / 300	Alcohol (% BAC)	.04% / .04%
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	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access 7		88 (Protected Area) 171 (Industrial Area only)				12	
Categories 8		# 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.