



Long  
Island  
Power  
Authority

Shoreham Nuclear Power Station  
P.O. Box 628  
North Country Road  
Wading River, N.Y. 11792

February 22, 1994  
LRM-94-042

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

Attention: Office of NRR  
Division of Reactor Inspection and Safeguards

Re: Fitness for Duty Program Performance  
July - December 1993

Dear Sir:

Enclosed is the Shoreham Nuclear Power Station's Fitness for Duty Program Performance data for the reporting period of July - December 1993. This report is as described in 10CFR 26.71(d).

Sincerely,

A. J. Bortz  
Resident Manager  
Shoreham Nuclear Power Station

AJB/drr

Enclosure

cc: Thomas T. Martin  
Regional Administrator

R. Nimitz  
Resident Inspector

9403040392 940222  
PDR ADOCK 05000322  
R PDR

AD21 /

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

<b>1</b>	Long Island Power Authority	<b>2</b>	12-31-93
	Company		8 Months Ending
<b>3</b>	Shoreham Nuclear Power Station		
	Location		
<b>4</b>	Arthur F. Downs	<b>5</b>	516-929-8300 ext. 3287
	Contact Name		Phone (include area code)
<b>6</b>	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	
		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		<b>7</b> 240		N/A		430	
Categories		<b>8</b>					
Pre-Access		3	0	0	0	272	2
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		103	0	0	0	214	1
Follow-up		8	0	0	0	0	0
Other		0	0	0	0	0	0
Total		114	0	0	0	486	3

### Breakdown of Confirmed Positive Tests for Specific Substances

<b>9</b>	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	
Long-Term Contractors	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Short-Term Contractors	1	2	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	A
<b>Total</b>	1	2	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A	3

1. Initiative Taken

Although not included in our Fitness for Duty Program, as a precaution, fifty-seven members of the tug boat crews bringing the Shoreham fuel to Eddystone, Pennsylvania were tested for drugs and alcohol between September and December, 1993. There were no results which were positive. Crew members will be randomly tested when fuel shipments resume.

2. Effectiveness Evaluation

An audit of the Fitness for Duty Program at Shoreham concluded that the program is being effectively implemented.

During this reporting period, there were no instances of finding drugs or alcohol in the secured area of the site. In addition, there were no allegations regarding drug or alcohol use.

It is concluded that the Fitness for Duty Program continues to be effective in meeting its objective of maintaining a safer, drug and alcohol free work environment.

3. Data Analysis and Actions

During this period, one positive random drug test occurred for one individual. In addition, there were two pre-access positive drug tests. This total number is consistent with the previous reporting period.

The actions taken during this period for the positive test results were as follows:

- Contractor positive random drug test - unescorted access was revoked for the individual.
- Contractor positive pre-badge drug tests (2 individuals) - access to Shoreham was denied.

4. List of Events Reported

No events were reported during this reporting period.