



LONG ISLAND LIGHTING COMPANY

SHOREHAM NUCLEAR POWER STATION • P.O. BOX 628 • WADING RIVER, NEW YORK 11792

TEL. (516) 929-8300

PM-92-041

February 28, 1992

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

Attn: Office of NRR
Division of Reactor Inspection and Safeguards

Re: Fitness For Duty Program Performance July-December, 1991.

Dear Sir:

In accordance with 10CFR26.71(d), enclosed is the Shoreham Nuclear Power Station's Fitness for Duty Program Performance data for the reporting period of July-December, 1991.

Sincerely,

for L. J. Calone
Plant Manager

LJC/RWG/dh

Enclosure

cc: Thomas T. Martin
Regional Administrator

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

<u>Long Island Lighting Company</u>	December 31, 1991
Company	3 Months Ending
<u>Shoreham Nuclear Power Station</u>	
Location	
<u>Robert W. Grunseich</u>	<u>(516) 929-8300 Ext. 3206</u>
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	
	# Tested	# Positive	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access *	333				N/A		330	
Pre-employment	N/A	N/A			N/A	N/A	N/A	N/A
Pre-badging **	31	1			N/A	N/A	160	4
Periodic	0	0			N/A	N/A	0	0
For cause	0	0			N/A	N/A	0	0
Post accident	0	0			N/A	N/A	0	0
Random	218	2			N/A	N/A	142	0
Follow up	4	0			N/A	N/A	0	0
Other	2	0			N/A	N/A	0	0
Total	256	3	3	1	N/A	N/A	302	4

* Average number of personnel in random selection process
 ** Pre-badging numbers also include pre-employment tests

Random Testing Program Results

Individuals Tested	1989	1990	1991	1992	1993
# Positive	2	1	1	2	
# Tested	415	381	333	360	
% Positive	.48	.26	.3	.55	
Graph of % Positive	5	4	3	2	1

Confirmed Positive Tests for Specific Substances

Marijuana	0	1	0	3	
Cocaine	1	1	2	2	
Opiates	0	0	0	0	
Amphetamines	0	0	0	0	
Phencyclidine	0	0	0	0	
Alcohol	2	0	0	2	

1. Initiatives Taken

Periodic surveillances continue to be scheduled and performed by the Nuclear Quality Assurance Department (NQAD). During this period, the training and qualification of supervisory personnel was surveilled. It was determined that several supervisors had not received the required supervisory training within the 3 month period after assignment, and that several supervisors had not received supervisory requalification training within the nominal 12 month period. Each department reviewed a listing of their personnel, and personnel requiring the training will complete it by 2/28/92. Additional administrative controls are being implemented to prevent recurrence.

An audit was also performed by NQAD. As a result of this audit, improvements were made in the following areas:

- Binding of log books and future use of bound logbooks at the offsite urine specimen collection center.
- Documentation of service checks and history log of intoxilyzers.
- Updating of notification list at offsite urine specimen collection center.

2. Effectiveness Evaluation

During this reporting period, there were no instances of finding drugs or alcohol on premises, no for-cause impairment tests, and 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 safe work environment by ensuring a drug and alcohol free work environment. Further evidence of the effectiveness is demonstrated by the increased number of contractors being denied access as outlined in Item 3 below..

3. Data Analysis and Actions

An increase in the number of positive test results was noted during this period, specifically in the area of pre-badge testing. This was the direct result of an increase in the number of contractors being processed for unescorted access to support pre-decommissioning work activities.

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

- Contractor pre-badge positive tests(4) - These personnel were removed from the Shoreham site and unescorted access was denied. Contractor management met with labor personnel to reinforce the importance of effective screening of their personnel.
- LILCO pre-badge positive drug test - Employee was denied unescorted access to the Shoreham site, was suspended and referred to the LILCO EAP.
- LILCO random positive drug test - Employee was escorted offsite and his unescorted access was revoked. The employee was suspended and referred to the LILCO EAP. Access to the site was revoked for at least 14 days. Based on his participation in the EAP, and a negative retest, unescorted access has been restored. This employee is currently enrolled in a follow up drug test program consisting of 1 test per month for 4 months, and then 1 test per quarter for the following 2 years and 8 months.
- LILCO random positive alcohol test - Employee (a supervisor) (see item 4 below).

4. List of Events Reported

One event was reported during this period. On 12/16/91, during random drug/alcohol testing, a LILCO supervisor tested positive for alcohol. The NRC was notified by phone within 24 hours. The employee was escorted offsite and his unescorted access was revoked. The employee was suspended and referred to the LILCO EAP.