



**LONG ISLAND LIGHTING COMPANY**

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

TEL. (516) 929-8300

PM 90-110

August 13, 1990

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, D.C. 20555  
Attn: Office of NRR  
Division of Reactor Inspection and Safeguards

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 January - June 1990.

Sincerely,

Leonard J. Calone  
Plant Manager

RP:amo

Enclosure

cc: Thomas T. Martin, Regional Administrator

*Handwritten notes:*  
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Add: NRR/DRIS/RSCB  
for Encl  
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**Fitness for Duty Program  
Performance Data  
Personnel Subject to 10CFR 26**

Long Island Lighting Company	June 30, 1990
<b>Company</b>	<b>6 Months Ending</b>
Shoreham Nuclear Power Station, P.O. Box 628, Wading River, N.Y. 11792	
<b>Location</b>	
George D. Schnaars	(516) 929-8300 Ext. 3263
<b>Contact Name</b>	<b>Phone (include area code)</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	# Referred to EAP	# Access Restored	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access *	500				N/A		250	
Pre-employment	N/A	N/A			N/A	N/A	N/A	N/A
Pre-badging **	61	0			N/A	N/A	102	1
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	306	1			N/A	N/A	109	1
Follow-up	2	0			N/A	N/A	0	0
Other	0	0			N/A	N/A	0	0
<b>Total</b>	<b>369</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>N/A</b>	<b>N/A</b>	<b>211</b>	<b>2</b>

\* The total random sample population, including persons assigned to the EOF/TSC, is 800.  
 \*\* Pre-badging numbers also include pre-employment tests.



## SUMMARY OF MANAGEMENT ACTIONS

### 1. Initiatives taken

- a. Prior to the effective date of the Fitness-for-Duty (FFD) program, LILCO's proposed program was audited against the requirements of 10CFR26. This program was reviewed again after being in place for 6 months.
- b. The annual audit required by 10CFR26.80 was formally incorporated into the LILCO QA Manual and added to the 1990 Nuclear Quality Assurance Department Audit Schedule.
- c. Initial Fitness-for-Duty training was provided to all applicable persons and incorporated into General Employee Training. Annual requalification training was also developed. Additionally, personnel received a separate briefing on the Employee Assistance Program.

### 2. Effectiveness Evaluation

Based on the low number of positive test results, LILCO's Fitness-for-Duty program has been effective in meeting its objective of "maintaining a safe work environment by ensuring a drug and alcohol free work force". LILCO has also been submitting more blind performance test specimens than required in order to maintain a high level of confidence in the accuracy of the laboratory's test results.

### 3. Data Analysis and Actions

- a. The low number of positive test results indicate that drug and/or alcohol abuse is not a problem at Shoreham. Actions taken for the positive test results were 1) terminating the two contractor persons, 2) removing the licensee employee from unrestricted access, referring this person to the EAP, and implementing a follow-up drug testing program for this individual. The latter action was taken even though this was the first positive test for this individual.

b. One program weakness was discovered during this reporting period. The Shoreham Fitness-for-Duty Alcohol and Drug Screening Procedure did not require alcohol testing during pre-access screening. Actions taken in this case were: 1) persons who did not receive the alcohol screening were identified and either had the screening performed or else had their badges pulled, 2) Emergency Planning verified that no unbadged personnel had been added to the EOF/TSC on-call lists, 3) the internal checklists used by Emergency Planning and Screening and Badging were revised to ensure that the requirement for alcohol testing during pre-access screening was met, and 4) a revision to the Shoreham Fitness-for-Duty Alcohol and Drug Screening procedure was initiated.

4. List of events reported

No events were reported during this reporting period.