



Long  
Island  
Power  
Authority

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

LRM-93-028

February 24, 1993

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,  
1992**

Dear Sir:

Enclosed is the Shoreham Nuclear Power Station's Fitness for Duty Program Performance data for the reporting period of July - December, 1992. This report is as described in 10 CFR 26.71(d).

Sincerely,

L. M. Hill  
Resident Manager  
Shoreham Nuclear Power Station

LMH/RWG/dh

Enclosure

cc: Thomas T. Martin  
Regional Administrator

R. Nimitz  
Resident Inspector

080003

9303090164 930224  
PDR ADDCK 05000322  
R PDR

ABZ

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

LONG ISLAND POWER AUTHORITY	December 31, 1992
Company	6 Months Ending
SHOREHAM NUCLEAR POWER STATION	
Location	
Robert W. Grunseich	(516) 929-8300 Ext. 3206
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	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access		342		N/A		575	
Pre-Access		19	0	N/A	N/A	151	0
For Cause	Post accident	0	0	N/A	N/A	0	0
	Observed behavior	0	0	N/A	N/A	0	0
Random		187	2	N/A	N/A	293	1
Follow-up		16	0	N/A	N/A	0	0
Other		0	0	N/A	N/A	0	0
Total		222	2	N/A	N/A	444	1

\* Average number of personnel in random selection process.

**REV. 1/92**



1. Initiatives Taken

In the 2nd quarter of 1992, industrial nurses were added to the station complement to provide first aid and other services during the decommissioning phase. In July, the process of urine sample collection was integrated into the nurses' job responsibilities.

Appropriate steps were taken to convert an on-site lavatory for use as a part-time collection facility. Necessary supplies were obtained, and walk-throughs were conducted utilizing the expertise of LILCO's corporate Health Center personnel, prior to actual sample collection.

Previously, urine sample collection had been conducted at an offsite medical facility approximately 7 miles away. The LILCO corporate medical center in Hicksville continues to be utilized as appropriate by badged individuals who are not stationed on-site.

Advantages of this change include the following:

- Unproductive time spent by individuals being tested is significantly reduced.
- Greater control can be exercised over the collection process.
- Random sampling can be conducted more frequently during the course of a week.
- Risk of car accident traveling to and from collection point is significantly reduced.

2. Effectiveness Evaluation

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

Included in the audit was surveillance of the new on-site urine sample collection facility. This collection site was found to be in compliance with applicable procedures. One observation was noted; this involved a person entering the collection area bypassing a notice and a traffic cone. Additional signs were posted in the east and west access corridors to correct this situation.

A second observation identified a problem with the use of the MET/PATH blood test kits in that an expiration date is not identified on the outside of the kit (box). These kits are used for personnel requesting a confirmatory blood test after being intoxilyzer tested and found positive for alcohol. Contained within this seal wrapped kit is a glass vial which does have an expiration date. Not having the expiration date identified on the outside container creates a problem; kits with expired dates were available for use at SNPS. Since the use of these kits involves the Chain of

Custody requirements it was recommended that MET PATH laboratories be contacted and requested to provide an expiration date on the outside of the package.

A letter was written to the laboratory advising them of the problem. They concurred and have advised they will stamp the expiration date on the outside of the box.

During the 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 program continues to be effective in meeting its objective of maintaining a safe work environment by ensuring a drug and alcohol free work environment.

3. Data Analysis and Actions

During this reporting period, positive random drug tests occurred for 2 individuals. There were no pre-access positive tests. This represents a downward trend from the previous reporting period.

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

- Contractor random positive drug test - Individual was escorted from the site and unescorted access was revoked. Individual was terminated from work at SNPS.
- Licensee random positive drug test - see item 4 below.

4. List of Events Reported

One event was reported during this period. As a result of a random drug/alcohol test conducted on 9/3/92, a licensee supervisory person was determined to be positive for drugs. Coincidentally, this individual was randomly tested again on 9/9/92. After the 9/3/92 test was confirmed positive by the MRO, the individual was escorted offsite and his unescorted access was revoked. The individual was suspended and referred to the appropriate Employee Assistance Program. The NRC was notified by phone within 24 hours. The 9/9/92 test was subsequently determined to be positive.