

FEB 14 2003



LR-N03-0040

United States Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

**SEMI-ANNUAL REPORT OF FITNESS FOR DUTY (FFD) PERFORMANCE DATA
SALEM AND HOPE CREEK GENERATING STATIONS
DOCKET NOS. 50-272, 50-311, AND 50-354**

Gentlemen:

In accordance with the requirements of 10CFR26.71(d), PSEG Nuclear, LLC hereby forwards the attached Fitness For Duty Performance Data Report for the six-month period ending December 31, 2002.

Should you have any further questions regarding this report, please contact Robin Ritzman at (856) 339-1445.

Sincerely,

A handwritten signature in cursive script, appearing to read "G. Salamon".

Gabor Salamon
Nuclear Safety and Licensing Manager

Attachment (1)

A021

Document Control Desk
LR-N03-0040

-2-

FEB 14 2003

C Mr. H. J. Miller, Administrator - Region I
U. S. Nuclear Regulatory Commission
475 Allendale Road
King of Prussia, PA 19406

Mr. G. Wunder, Licensing Project Manager - Hope Creek
U. S. Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Mail Stop 08B1
Rockville, MD 20852

Mr. R. Fretz, Licensing Project Manager - Salem
U. S. Nuclear Regulatory Commission
One White Flint North
Mail Stop 08B2
11555 Rockville Pike
Rockville, MD 20852

USNRC Senior Resident Inspector - HC (X24)

USNRC Senior Resident Inspector - Salem (X24)

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
PO Box 415
Trenton, NJ 08625

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR26**

<u>PSEG Nuclear LLC</u>	<u>12/31/2002</u>
Company	6 Month Ending
<u>Salem / Hope Creek Nuclear Plants</u>	
Location	
<u>Mary Samuels</u>	<u>(609)339-5601</u>
Contact Name	Phone
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR26	
Marijuana 50/15	Amphetamine 1000/500 <u>N/A</u> <u>N/A</u>
Cocaine 300/150	Phencyclidine 25/25 <u>N/A</u> <u>N/A</u>
Opiates 300/300	Alcohol (%BAC) 0.04% <u>N/A</u> <u>N/A</u>

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access	2011		117		593	
Pre-Access	253	3	26	0	672	9
For-Cause Post Accident	1	0	0	0	0	0
For-Cause Observed Behavior	5	0	0	0	3	0
Random	542	0	25	0	152	2
Follow-Up	9	0	0	0	3	0
Other	0	0	0	0	0	0
Total	810	3	51	0	830	11

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidene	Alcohol S / N	Refusal To Test					
Licensee Employee	2	0	0	0	0	0 1	0					
Long-Term Contractors	0	0	0	0	0	0 0	0					
Short-Term Contractors	5	5	0	1	0	2 0	0					
Total	7	5	0	1	0	3	0					

Total Confirmed Positive Tests For All Specific Substances and Refusals to Test 16

During this reporting period fourteen individuals tested positive for sixteen substances. Two individuals tested positive for two substances.

KEY: S = SITE LEVEL ALCOHOL & N = NRC LEVEL ALCOHOL

Marijuana Confirmed Positive Tests

Positives screened between 50 and 100 ng/ml: 3
 Positives screened \geq 100 ng/ml: 4

Random Testing Rate

Random testing is conducted at an annualized rate of 50%. The random testing rate during this six-month reporting period was 26.4% (719 random tests conducted with 2721 workers eligible for testing.)

Summary of Management Actions

Suspensions based on presumptive positives: 0

Reportable events: 1

On August 19, 2002, a contractor supervisor was selected for a random drug and alcohol test. The individual tested positive for cocaine and marijuana. In accordance with NRC regulations and company policy, access was suspended and an incident report was processed, the Operations Superintendent was notified, and NRC notification was completed within the required 24-hour timeframe. A review of the employees work done prior to the test revealed no safety or reliability issues. This individual was referred to the Employee Assistance Program (EAP). This individual failed to contact EAP and was notified of permanent access denial September 12, 2002.

Appeals/Resolutions

During the time period July 1, 2002 to December 31, 2002 one appeal was resolved. This appeal did not result in a reversal of the original action.

- One appeal resulted from an access denial based on a psychological determination of lack of trustworthiness and reliability.

Trends 1990 to Present

Rare challenges to the accuracy and validity of Department of Health and Human Services (DHHS) laboratory test results.

Current Reporting Period Observations

During this reporting period, 44% of confirmed positive test results (7 tests) were attributed to marijuana use, 31% to cocaine use (5 tests), 6% to amphetamine use (1 test) and 19% to alcohol use (3 tests).

Of the confirmed alcohol positive tests, 67% (2 tests) were positive at the site cut off level ($\geq 0.02\%$) and 33% (1 test) were positive at the NRC cut-off level ($\geq 0.04\%$).

During this six-month period, 1 For-Cause (post accident) test yielded a negative test result.

During this six-month period, 8 For-Cause (observed behavior) tests yielded negative test results.

The random category confirmed positive rate for this six-month period was 0.3% (2 positives/719 individuals tested).

Recommendations

- Eliminate the second breath alcohol test when the first is negative. Data from twelve years of breath alcohol testing demonstrates equipment sensitivity of 100% (second alcohol test has never been positive after the first breath test was negative.) Cost savings would be considerable.
- Continue to permit /encourage on-site pre-screening.
- Continue to move toward “interchangeability” and mutual acceptance among related Fitness for Duty programs (NRC, DOT, RSPA).