



10CFR26.71

AUG 28 2006  
LR-N06-0329

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

Salem and Hope Creek Generating Stations  
Facility Operating License Nos. DPR-70, DPR-75 and NPF-57  
Docket Nos. 50-272, 50-311 and 50-354

Subject: Semi-Annual Report Of Fitness For Duty (FFD) Performance Data

In accordance with the requirements of 10CFR26.71(d), PSEG Nuclear LLC hereby forwards the enclosed Fitness For Duty Program Performance Data Report for the six-month period ending June 30, 2006.

If you have any questions or require additional information, please contact Francis D. Possesky at (856) 339-1160.

Sincerely,

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

George Gellrich  
Plant Support Manager  
Salem and Hope Creek Generating Stations

Enclosure (1)

A021

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ENCLOSURE 1

FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA REPORT  
(4 Pages)

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

<u>Exelon</u>	<u>6/30/2006</u>
Company	6 Month Ending
<u>SALEM - HOPE CREEK</u>	
Location	
<u>Susan Techau</u>	<u>(630)657-2904</u>
Contact Name	Phone
Cutoffs: Screen/Confirmation (ng/ml) <span style="float: right;"><input type="checkbox"/> Appendix A to 10CFR26</span>	
Marijuana 50/15	Amphetamine 1000/500 <span style="float: right;"><u>N/A</u> <u>N/A</u></span>
Cocaine 300/150	Phencyclidine 25/25 <span style="float: right;"><u>N/A</u> <u>N/A</u></span>
Opiates 300/300	Alcohol (%BAC) 0.04% <span style="float: right;"><u>N/A</u> <u>N/A</u></span>

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access	1623		0		1175	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	187	2	0	0	943	3
Pre-Access Random	1	0	0	0	28	1
For-Cause Post Accident	8	0	0	0	16	0
For-Cause Observed Behavior	0	0	0	0	10	0
Random	423	0	0	0	318	2
Follow-Up	8	0	0	0	24	0
Other	2	0	0	0	8	2
<b>Total</b>	<b>629</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>1347</b>	<b>8</b>

## BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana		Cocaine	Opiates	Amphetamines	Phencyclidene	Alcohol S/N	Refusal To Test	3x Dilute	Adulterated Specimen
	50	100								
Licensee Employee	0	0	0	0	0	0	1 1	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0 0	0	0	0
Short-Term Contractors	2	0	2	0	0	0	3 1	3	0	0
Total	2	0	2	0	0	0	6	3	0	0

Total Confirmed Positive Tests For All Specific Substances, Refusals To Test and Adulterated Specimens: 10

S = Site Level Alcohol  
N = NRC Level Alcohol

## ATTACHMENT

### Random Testing Rate

Random testing is conducted at an annualized rate of 50%. The random testing rate during this six-month reporting period was 26.5 % (741 random tests conducted with 2298 workers eligible for testing.)

### Summary of Management Actions

Suspensions based on presumptive positives: 0

Reportable events: 0

### Appeals/Resolutions

During the time period January 1, 2006 to June 31, 2006 there were no appeals

### Trends 1990 to Present

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

Rare cases positive for phencyclidine and opiates.

### Current Reporting Period Observations

During this reporting period, 15.4% of confirmed positive test results (2 tests) were attributed to marijuana use, 15.4% to cocaine use (2 tests), 46.2% to alcohol use (6 tests), 23% to refusal to test (3 tests).

Four (4) confirmed alcohol positive tests were positive at the Site cut off level ( $\geq 0.02\%$  to  $\leq 0.039\%$ ). Two (2) confirmed alcohol positive tests were positive at the NRC cut off level ( $\geq 0.04\%$ ).

Three individuals were deemed a Refused to Test by the MRO after leaving the collection area prior to providing a urine sample for analysis.

During this six-month period, 24 For-Cause (post accident) tests yielded negative test results.

During this six-month period, 10 For-Cause (observed behavior) tests yielded negative test results.

The random category confirmed positive rate for this six-month period was 0.27% (2 positive/741 individuals tested)

### Confirmation rates

During the current six-month reporting period, i.e., January 2006 – June 2006, six (6) specimens were reported as presumptive positive for marijuana as a result of on site screening. Two (2) of those specimens were confirmed as positive by the HHS-certified laboratory. The Medical Review Officer (MRO) verified the two (2) specimens as positive.

During the current six-month reporting period, i.e., January 2006 – June 2006, one specimen was reported as presumptive positive for cocaine as a result of on site screening. This specimen confirmed positive by the HHS-certified laboratory. The Medical Review Officer (MRO) verified the specimen as positive. This individual submitted to two (2) specimens simultaneously. The second one was observed because the specific gravity was out of range for the first specimen. Both specimens confirmed at the HHS certified laboratory and the MRO verified that both specimens were positive.

## ATTACHMENT

### Recommendations

- 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).