



**AUG 29 2007**

10CFR26.71

LR-N07-0185

U.S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

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, 2007.

Should you have any questions concerning this letter, please contact Francis D. Possessky at (856) 339-1160.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Fricker", is written over the word "Sincerely,".

Carl Fricker  
Vice President – Operations Support

Attachment (1)

A021

NPR

C Mr. S. Collins, Administrator - Region I  
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U. S. Nuclear Regulatory Commission  
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USNRC Senior Resident Inspector - Hope Creek (X24)

USNRC Senior Resident Inspector – Salem (X24)

Mr. P. Mulligan, Manager IV (Acting)  
Bureau of Nuclear Engineering  
PO Box 415  
Trenton, New Jersey 08625

**Attachment 1**

**FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA REPORT  
(4 Pages)**

### **Random Testing Rate**

Random testing is conducted at an annualized rate of 50%. The random testing rate during this six-month reporting period was 26.0% (657 random tests conducted with 2528 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, 2007, to June 30, 2007, there was one appeal.

### **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, 61.1% of confirmed positive test results (11 tests\*) were attributed to marijuana use, 27.8% to cocaine use (5 tests), 5.6% to alcohol use (1 test), and 5.6% to refusal to test (1 test).

**\*NOTE:** One individual confirmed positive twice at the same time due to a diluted specimen and the MRO required an observed 2<sup>nd</sup> collection. Therefore the confirmed breakdown shows 12 marijuana confirmed.

No confirmed alcohol tests were positive at the Site cut-off level ( $\geq 0.02\%$  to  $\leq 0.039\%$ ).

One (1) confirmed alcohol positive test was positive at the NRC cut-off level ( $\geq 0.04\%$ )

One (1) individual was deemed a Refusal to Test by the MRO.

During this six-month period, 18 For-Cause (post accident) tests yielded negative test results.

During this six-month period, 5\* For-Cause (observed behavior) tests yielded one positive test result and one refusal to test.

**\*NOTE:** 1 Requested for cause was not performed due to client refusal and therefore is not included in the performance data # tested.

The random category confirmed positive rate for this six-month period was 0.30% (2 positives/657 individuals tested).

### **Confirmed Rates**

During the current six-month reporting period, i.e., January 2007 – June 2007, twelve (12) specimens were reported as presumptive positive for marijuana as a result of on site screening. Twelve (12) of those specimens were confirmed as positive by the HHS certified laboratory. The Medical Review Officer (MRO) verified the twelve (12) specimens as positive.

During the current six-month reporting period, i.e., January 2007 – June 2007, six (6) specimens were reported as presumptive positive for cocaine as a result of on-site screening. Five (5) specimens confirmed positive by the HHS-certified laboratory. The Medical Review Officer (MRO) verified the five (5) specimens as positive.

### **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)

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

PSEG		6/30/2007	
Company		6 Month Ending	
SALEM - HOPE CREEK			
Location			
Cecilia Homan		(856)339-5605	
Contact Nam		Phone	
Cutoffs: Screen/Confirmation (ng/ml)		<input 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	1578		0		950	
Pre-Access	182	3	0	0	985	9
Pre-Access Random	0	0	0	0	11	0
For-Cause Post Accident	3	0	0	0	15	0
For-Cause Observed Behavior	0	0	0	0	4	2
Random	419	1	0	0	238	1
Follow-Up	13	0	0	0	26	0
Other	21	0	0	0	119	2
Total	638	4	0	0	1398	14

**BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

	Marijuana		Cocaine	Opiates	Amphetamines	Phencyclidene	Alcohol	Refusal To Test	3X Dilute	Adulterated Specimen
	50	100								
Licensee Employee	4	0	1	0	0	0	0	0	0	0
Long-Term Contractors	0	0	0	0	0	0	0	0	0	0
Short-Term Contractors	8	0	4	0	0	0	1	1	0	0
Total	12	0	5	0	0	0	1	1	0	0

Total Confirmed Positive Tests For All Specific Substances, Refusals to Test and Adulterated Specimens: 19