



FEB 20 2009

LR-N09-0032

10CFR26.717

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

Reference: PSEG NUCLEAR LLC LETTER LR-N08-0175, DATED AUG 21, 2008  
SEMI-ANNUAL REPORT OF FITNESS FOR DUTY (FFD)

In accordance with the requirements of 10CFR26.717(e), PSEG Nuclear LLC hereby forwards the attached Fitness For Duty Program Performance Data Report for the six-month period July 1, 2008 through December 31, 2008. The Reference provided the data report for the six month period January 1, 2008 through June 30, 2008.

No Regulatory commitments are contained in this correspondence.

Should you have any questions concerning this letter, please contact Philip J. Duca at (856) 339-1640.

Sincerely,

A handwritten signature in black ink, appearing to read "C. Fricker".

Carl Fricker  
Vice President – Operations Support

Attachment (1) Semi-Annual Fitness for Duty Program Performance Data Report

A021  
NRR

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

Mr. R. Ennis, Project Manager - Hope Creek  
U. S. Nuclear Regulatory Commission  
Mail Stop O8 B1A  
Washington, DC 20555-0001

USNRC Senior Resident Inspector - Hope Creek (X24)

USNRC Senior Resident Inspector – Salem (X24)

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

Cecilia Homan - Mail Code N44

Tim Devik – Hope Creek Commitment Coordinator (H02)

Lee Marabella – Corporate Commitment Coordinator (N21)

**Attachment 1**

**SEMI-ANNUAL  
FITNESS FOR DUTY PROGRAM  
PERFORMANCE DATA REPORT  
JULY 1, 2008 THROUGH DECEMBER 31, 2008  
(5 Pages)**

**Fitness For Duty Program  
Performance Data  
Personnel Subject to 10CFR26  
(NUMARC Rev. Date 1/92)**

6 Month 07/01/2008 to 12/31/2008

Company PSEG

Location Salem-Hope Creek

Contact Name Cecilia Homan

Phone 8563395605

Cutoffs: Screen / Confirmation (ng/ml)

Appendix A to 10CFR26

Marijuana	50 / 15	Amphetamines	1000 / 500
Cocaine	300 / 150	Phencyclidine	25 / 25
Opiates	300 / 300	Alcohol	(.04% BAC)

Average Number with  
Unescorted Access

Licensee Employees

Long-Term  
Contractor

Short-Term  
Contractor

2779

	Number Tested	Number Positive	Number Tested	Number Positive	Number Tested	Number Positive
FOLLOW-UP	27	0	0	0	14	0
FOR CAUSE - OB	0	0	0	0	7	1
FOR CAUSE - PA	2	0	0	0	9	0
PRE-ACCESS	203	2	0	0	811	4
RANDOM	450	2	0	0	194	0
OTHER	3	1	0	0	1	0
PRE-BADGE	2	0	0	0	13	0
<b>Totals</b>	<b>687</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1049</b>	<b>5</b>

**Breakdown of Confirmed Positive Tests for Specific Substances**

	MARIJUANA	COCAINE	OPIATES	AMPHETAMINES	PCP	ALCOHOL	REFUSED
Long Term Contractor	0	0	0	0	0	0	0
Short Term Contractor	2	1	1	0	0	1	0
Licensee Employee	3	0	0	0	0	1	1
<b>Totals</b>	<b>5</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>1</b>

### **Random Testing Rate**

Random testing is conducted at an annualized rate of 50%. The random testing rate for the year 2008 was 52.3% (810 random tests conducted for the first half of 2008 and 644 for the second half of 2008 resulting in a total of 1454 random tests conducted with an average of 2779 workers eligible for testing).

### **Summary of Management Actions**

Reportable events: One (1)

During the reporting period a positive blind sample for PCP was reported by the HHS laboratory as negative. The event was tracked in the PSEG corrective action program. An investigation was performed by the director of the HHS laboratory and reported to PSEG as a random, mechanical, instrument error due to a small crack of a wash nozzle line. The Nuclear Regulatory Commission was notified within 30 days of receiving the HHS report.

### **Appeals/Resolutions**

During the time period July 1, 2008, to December 31, 2008 two (2) appeals were resolved. Neither appeal resulted in the reversal of the original action.

One (1) individual failed to complete the FFD collection process.

One (1) individual claimed his positive FFD test should be set aside because he had no previous positive tests.

### **Current Reporting Period Observations**

During this reporting period, 50% of confirmed positive test results (five tests) were attributed to marijuana use, 10% to cocaine use (one test), 20% to alcohol use (two tests), 10% was attributed to Opiate (heroin) use (one test) and 10% to refusal to test (one test).

Two (2) confirmed alcohol tests were positive at the Site cut-off level ( $\geq 0.02\%$   $\leq 0.039\%$ )

No confirmed alcohol positive tests were at the NRC cut-off level ( $\geq 0.04\%$ )

One individual was deemed a "Refusal to Test" by the MRO.

Two individuals tested positive twice for marijuana. One was collected as a "random" and then recollected as an "other" due to low specific gravity. Both tests confirmed

positive for marijuana. The second individual was collected as a "pre-access". Prior to the results returning from the HHS laboratory the individual was "For-Cause" tested for observed behavior. Both tests confirmed positive for marijuana.

During this six-month period, eleven (11) "For-Cause" (post accident/event) tests yielded negative test results.

During this six-month period, seven (7) "For-Cause" (observed behavior) tests yielded one positive test result.

The random category confirmed positive rate for this six-month period was 0.31% (two positives/644 individuals tested).