



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

JUL 31 2000

LRN-00-0284

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), Public Service Electric and Gas Company (PSE&G), hereby forwards the attached Fitness For Duty Performance Data Report for the six-month period ending June 30, 2000.

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

Sincerely,


Gabor Salamon
Licensing Manager

Attachment (1)

A021

The power is in your hands.

JUL 31 2008

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

<u>Public Service Electric Gas Company</u>		<u>6/30/00</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	
Average Number with Unescorted Access	2070		115		350	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	324	6	9	0	642	5
For-Cause Post Accident	3	0	1	0	3	0
For-Cause Observed Behavior	9	0	0	0	6	0
Random	593	3	21	0	88	0
Follow-Up	33	0	0	0	1	0
Other	0	0	0	0	0	0
Total	962	9	31	0	740	5

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidene	Alcohol S / N	Refusal To Test					
Licensee Employee	3	4	0	0	0	0	0					
						2						
Long-Term Contractors	0	0	0	0	0	0	0					
						0						
Short-Term Contractors	1	2	1	0	0	1	5					
						0						
Total	4	6	1	0	0	3	5					

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

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

Random Testing Rate

Random testing is conducted at an annualized rate of 50%. The random testing during this six month reporting period was 27.7% (702 random tests conducted with 2,535 workers eligible for testing).

Summary of Management Actions

Suspensions based on presumptive positives: 0

Appeals/Resolutions:

During the time period January 1, 2000 to June 30, 2000, one appeal was pending, and no appeals were resolved.

Trends 1990 to Present

- PCP: No positives during the last nine years.
- Rare challenges to the accuracy and validity of Department of Health and Human Services (DHHS) laboratory test results.

Current Reporting Period Observations

- During this six month period, 29% of confirmed positive test results (4 tests) were attributed to marijuana use, 43% to cocaine use (6 tests), 21% to alcohol use (3 tests), and 7% to opiate use (1 test).
- Thirty-three percent of confirmed positive alcohol test results (1 test) were positive at the site cut-off level (0.02%), while 67% of alcohol test results (2 tests) were positive at the NRC cut-off level ($\geq 0.04\%$).
- During this six month period, 7 For-Cause (post accident) tests and 15 For-Cause (observed behavior) tests yielded negative test results; no For-Cause tests were positive.
- During this six month period, the Random Category positive rate was 0.4% (3 positives/702 individuals tested).
- During this six month period there was an increase in the Refusal to Test Category.
 - One short-term contractor left the site after being notified of a scheduled random test.
 - Three short-term contractors submitted adulterated urine specimens as determined by the HHS laboratory.
 - One short-term contractor submitted a urine specimen outside of the acceptable temperature range.

All of these individuals were deemed "refusals to test" and were permanently denied access to PSEG's nuclear facilities.

Recommendations:

- Eliminate the second breath alcohol test when the first test is negative. Data from ten years of breath alcohol testing demonstrates equipment sensitivity of 100% (second breath test has never been positive after the first breath test was negative). Cost savings over months to years 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).