

Public Service
Electric and Gas
Company

Leon R. Eliason
Chief Nuclear Officer & President
Nuclear Business Unit

Public Service Electric and Gas Company P.O. Box 236, Hancocks Bridge, NJ 08038 609-339-1100

FEB 17 1995

LR-N95031

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555

Gentlemen:

**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**

In accordance with the requirements of 10CFR26.71(d), Public Service Electric and Gas Company (PSE&G), hereby, forwards the attached FFD Performance Data Report for the six month period ending December 31, 1994. This report includes the following categories of information: testing results, random testing program results, confirmed positive tests for specific substances, summary of management actions and summary of events reported by telephone.

Should you have any further questions regarding this report we will be pleased to discuss them with you,

Sincerely,



Affidavit
Attachment

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PDR ADDCK 05000272
R PDR

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FEB 17 1995

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RWB/

C Mr. T. T. Martin, Administrator
USNRC Region I

Mr. L. Olshan
USNRC Senior Licensing Project Manager - Salem

Mr. D. Moran
USNRC Licensing Project Manager - Hope Creek

Mr. C. Marschall (S09)
USNRC Senior Resident Inspector

Mr. R. Summers (S09)
USNRC Senior Resident Inspector

Mr. K. Tosch, Manager IV
Bureau of Nuclear Engineering
New Jersey Department of Environmental Protection

REF: LR-N95031

STATE OF NEW JERSEY)
) SS.
COUNTY OF SALEM)

Leon R. Eliason, being duly sworn according to law deposes and says:

I am Chief Nuclear Officer and President - Nuclear Business Unit of Public Service Electric and Gas Company, and as such, I find the matters set forth in our letter, referenced above, concerning the Salem and Hope Creek Generating Stations, are true to the best of my knowledge, information and belief.



Subscribed and Sworn to before me
this 17th day of February, 1995



Notary Public of New Jersey

SHERRY L. CAGLE
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires March 5, 1997

Fitness for Duty Program
 Performance Data
 Personnel Subject to 10CFR26

Public Service Electric & Gas
 Company

12/31/94
 6 Months Ending

Hancock's Bridge, NJ 08038
 Location

Ronald J. Mack, M.D.
 Contact Name

(609) 339-5600
 Phone (include area code)

Cutoffs: Screen/Confirmation (ng/ml)

Appendix to 10CFR 26

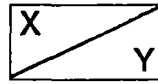
Marijuana	50 / 15	Amphetamines	1000 / 500	N/A	/
Cocaine	300 / 150	Phencyclidine	25 / 25	N/A	/
Opiates	300 / 300	Alcohol (%BAC)	0.04%	N/A	/

Testing Results	Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with Unescorted Access	2,393		708		784	
Pre-Access	410	4	4	0	1689	14
For Cause:						
Post Accident	0	0	0	0	0	0
Observed Behavior	4	0	1	0	6	1
Random	684	0	160	0	254	4
Follow-up	30	1	1	0	0	0
Other	0	0	0	0	0	0
Total	1128	5	166	0	1949	19

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	* Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	2	3	0	0	0	0 / 0	0						
Long-Term Contractors	0	0	0	0	0	0 / 0	0						
Short-Term Contractors	11	8	0	0	0	2 / 0	0						A
Total	13	11	0	0	0	2 / 0	0						26

* KEY



X = NRC Cutoff

Y = PSE&G Cutoff

	NRC	PSE&G
Alcohol	0.04%	0.02%

2/06/95

PUBLIC SERVICE ELECTRIC & GAS COMPANY
 NUCLEAR DEPARTMENT / MEDICAL
 FITNESS-FOR-DUTY STATISTICS REPORT

PAGE 1

FOR PERIOD: 07/01/94 THRU 12/31/94

CTGRY	-----PERMANENT EMPLOYEES-----					-----SHORT-TERM CONTRACTORS-----					-----LONG-TERM CONTRACTORS-----				
	SCHED	TEST	POS	% TEST	% POS	SCHED	TEST	POS	% TEST	% POS	SCHED	TEST	POS	% TEST	% POS
PRE-EMPLOYMENT	186	186	4	100.00	2.15	0	0	0	0.00	0.00	0	0	0	0.00	0.00
PRE-BADGING	224	224	0	100.00	0.00	1689	1689	14	100.00	0.82	4	4	0	100.00	0.00
PERIODIC	0	0	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0.00	0.00
FOR CAUSE	4	4	0	100.00	0.00	6	6	1	100.00	16.66	1	1	0	100.00	0.00
POST ACCIDENT	0	0	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0.00	0.00
RANDOM	684	684	0	100.00	0.00	254	254	4	100.00	1.57	160	160	0	100.00	0.00
FOLLOW-UP	30	30	1	100.00	3.33	0	0	0	0.00	0.00	1	1	0	100.00	0.00
OTHER	0	0	0	0.00	0.00	0	0	0	0.00	0.00	0	0	0	0.00	0.00
TOTAL	1128	1128	5	100.00	0.44	1949	1949	19	100.00	0.97	166	166	0	100.00	0.00

2/06/95

PUBLIC SERVICE ELECTRIC & GAS COMPANY
NUCLEAR DEPARTMENT / MEDICAL
FITNESS-FOR-DUTY STATISTICS REPORT
POSITIVE TEST SUMMARY BY SUBSTANCE

PAGE 1

FOR PERIOD: 07/01/94 THRU 12/31/94

SUBSTANCE	OCCURRENCES
COCAINE	11
ALCOHOL: BAC > .04	2
MARIJUANA	13
*** TOTAL ***	26

SUMMARY OF MANAGEMENT ACTIONS

Suspensions based on presumptive positives: 0

Reportable events: 0

Appeals/Resolutions: During the time period July 1, 1994 to December 31, 1994, eleven appeals have been resolved. No appeals resulted in reversal of original action.

- Two fitness-for-duty appeals involved claims that over the counter medications or food products contributed to positive drug and alcohol test results.
- Five appeals resulted from access denials based on security determinations of lack of trustworthiness and reliability.
- Two psychological appeals were the result of access denials based on histories of prior, as well as current, alcohol and drug use.
- One psychological appeal resulted from the determination that drug rehabilitation requirements had not been adequately met.
- One fitness-for-duty appeal involved an allegation that a procedural error occurred during the positive test result notification process.

Trends: 1990 to Present

- o **Opiates:** No MRO positives since the Fitness-For-Duty rule went into effect.
- o **PCP:** No positives for the second consecutive year.
- o Rare challenges to the accuracy and validity of HHS laboratory test results.

Recommendations:

- o Eliminate the second breath alcohol test when the first test is negative.

After greater than 70,000 breath tests, equipment sensitivity of 100% has been demonstrated [second breath test has never been positive after the first breath test was negative]. Cost savings over months to years would be considerable.

FHWA designed and is implementing a program with only one breath alcohol screen.

- o Continue to permit/encourage on-site pre-screening.
- o Consider moving toward "interchangeability" and mutual acceptance among regulated Fitness-For-Duty programs (NRC, DOT, RSPA).

Comments:

This six month reporting period concludes the first year in which random testing was conducted at the reduced rate of 50% of the actively badged population. Listed below is a statistical comparison of drug and alcohol testing performed in various categories during 1993 and 1994.

	Test Type	1993	Percent(%)	1994	Percent(%)
TOTAL NUMBER TESTED	Random	4322		2217	
TOTAL NUMBER POSITIVE	Random	16	0.37%	5	0.23%
TOTAL NUMBER TESTED	Pre-Access	3822		3721	
TOTAL NUMBER POSITIVE	Pre-Access	49	1.28%	28	0.75%
TOTAL NUMBER TESTED	For Cause	9		14	
TOTAL NUMBER POSITIVE	For Cause	4		2	
TOTAL NUMBER TESTED	All categories	8253		6028	
TOTAL NUMBER POSITIVE	All categories	70	0.85%	36	0.60%

- o From a cost benefit standpoint, pre-access testing continues to be the most effective screening tool.
- o Number of confirmed positives (all categories) has been reduced by approximately 50% from 1993 to 1994.
- o There was a notable increase in the number of "For Cause" tests conducted in 1994.
- o Due to the consistent number of pre-access tests performed in 1993 and in 1994, the 50% reduction in the random testing rate resulted in only a 25% reduction in total tests performed.