



South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
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August 22, 1995
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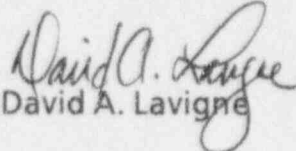
Gentlemen:

Subject: VIRGIL C. SUMMER NUCLEAR STATION
DOCKET NO. 50/395
OPERATING LICENSE NO. NPF-12
FITNESS FOR DUTY - SEMIANNUAL REPORT

As required by 10CFR26.71(d), attached is the Virgil C. Summer Nuclear Station Fitness for Duty Report for the period from January 1, 1995, to June 30, 1995. This report includes the required test results, data analyses and a summary of management actions taken as a result of the testing.

Should you have any questions, please call at your convenience.

Very truly yours,


David A. Lavigne

RAM:ews
Enclosure

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V. C. SUMMER NUCLEAR STATION FITNESS FOR DUTY SUMMARY
10 CFR 26.71 (d) REQUIREMENTS
FOR
JANUARY 1, 1995 - JUNE 30, 1995

MANAGEMENT ACTIONS

A. Positive Test Results:

There were a total of two confirmed positive test results during this reporting period. These results and subsequent management actions can be categorized as follows:

1. Random Tests:

There was one confirmed positive for drugs involving an SCE&G employee. Unescorted access was terminated and appropriate management personnel were notified. The Medical Review Officer requested that a portion of the original aliquot be sent to the back-up laboratory for retesting. The sample tested confirmed positive as reported by the Medical Review Officer.

2. Other Tests:

There was one other confirmed positive test for drugs involving an SCE&G employee who was a student temporary working for the summer and did not require unescorted access. This test was conducted under direct observation at the request of the Medical Review Officer due to abnormal specific gravity and creatinine levels. Appropriate management personnel were notified, and the donor will not be eligible for consideration of employment or unescorted access authorization by SCE&G in the future.

B. Split Samples:

No split samples were shipped.

C. Direct Observation Collections:

There were seven direct observation collections performed during this reporting period. All of these were conducted at the request of the Medical Review Officer due to abnormal specific gravity and creatinine levels. One test resulted in a confirmed positive for drugs as previously stated under Section A.2, of Management Actions.

DATA ANALYSIS

A. Random Testing:

There were 299 random tests conducted during this reporting period, with one confirmed positive result. This constitutes a positive random test rate of .33%. The average population during this period was 1,092 resulting in a random test rate of 27.38% for the first half of 1995. Thirteen random tests were performed on backshift, weekends, or holidays.

B. Additional Substances/Lower Cut Off Levels:

There were no additional confirmed positive results received for benzodiazepines or barbiturates. The lower cut off level for marijuana resulted in no additional confirmed positive tests.

C. Blind Performance Testing:

During the first quarter of 1995, there were 178 genuine specimens and 20 blind performance test specimens submitted to the primary testing laboratory, which constitutes a blind performance test rate of 11.24%. In the second quarter of 1995, there were 35 genuine specimens and 10 blind performance test specimens submitted to the primary testing laboratory which constitutes a blind performance test rate of 28.57%. A new testing laboratory was utilized at the beginning of the second quarter, and in the first 90 days 131 genuine and 70 blind performance test specimens were submitted. This constitutes a Blind Performance Test result rate of 53.44%.

In both quarters, the percentage of positive and negative blind performance specimens submitted was 20% and 80%, respectively. All drugs tested in our drug panel were included in the positive specimens. There were no discrepant results.

D. Population Groups:

One temporary SCE&G employee was responsible for a confirmed positive test result for drugs during this reporting period. This individual did not have unescorted access authorization.

One SCE&G employee was responsible for a confirmed positive test for drugs during this reporting period. Unescorted access authorization was terminated as previously mentioned in Management Actions.

E. Contractor/Vendor Programs:

There were no pre-access tests conducted by the Contractor/Vendors with approved fitness for duty programs during this reporting period.

REPORTABLE EVENTS

There were no reportable events this reporting period.

SUMMARY

The low rate of confirmed positive random tests during this reporting period is indicative of a low rate of substance abuse among personnel enrolled in the V.C. Summer Nuclear Station Fitness for Duty Program. Maintaining an effective Fitness for Duty Program in order to provide a work environment free from the effects of drugs and alcohol remains a high priority for SCE&G.

Fitness for Duty Program Performance Data Personnel Subject to 10 CFR 26

South Carolina Electric & Gas Company

Company

June 30, 1995

6 Months Ending

V. C. Summer Nuclear Station, Jenkinsville, SC

Location

Harry O'Quinn/Janet Thiel

Contact Name

(803) 345-4153/345-4272

Phone (include area code)

Cutoffs: Screen/Confirmation (ng/ml) ☐ Appendix A to 10CFR 26

Marijuana	50 / 10	Amphetamines	1000 / 500	Barbiturates	200 / 200
Cocaine	300 / 150	Phencyclidine	25 / 25	Benzodiazepines	300 / 300
Opiates	300 / 300	Alcohol (%BAC)	.04		

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		819		234		38	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		12	0	4	0	6	0
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		240	1	52	0	7	0
Follow-up		2	0	0	0	0	0
Other		11	1	8	0	1	0
Total		265	2	64	0	14	0

Breakdown of Confirmed Positive Tests for Specific Substances

[illegible]