



South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
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Nuclear Support Services

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RC-96-0203

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

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, 1996 to June 30, 1996. 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/DAL/nkk
Enclosure

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NUCLEAR EXCELLENCE - A SUMMER TRADITION!

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

South Carolina Electric & Gas Company	June 30, 1996
Company	6 Months Ending
V. C. Summer Nuclear Station, Jenkinsville, SC	
Location	
Harry O'Quinn/Janet Thiel	(803) 345-4153/345-4272
Contact Name	Phone (include area code)
Cutoffs: Screen/Confirmation (ng/ml) <input type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50/10 Amphetamines 1000/500 <u>Barbiturates</u> 200/200	
Cocaine 300/150 Phencyclidine 25 /25 <u>Benzodiazepines</u> 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		761		198		182	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		4	0	12	1	440	11
For Cause	Post accident	3	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		241	1	51	0	54	1
Follow-up		2	1	1	0	0	0
Other		5	0	3	0	21	0
Total		255	2	67	1	515	12

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	Barbiturates	Benzodiazepines	
Licensee Employees	1 0	1	0	0	0	0	0	0	0	
Long-Term Contractors	0 0	1	0	0	0	0	0	0	0	
Short-Term Contractors	9 0	1	0	0	0	1	0	1	0	A
Total	10 0	3	0	0	0	1	0	1	0	15

* Lower cut off levels than Appendix A to 10 CFR 26 requires

V. C. SUMMER NUCLEAR STATION FITNESS FOR DUTY SUMMARY
10 CFR 26.71 (d) REQUIREMENTS
FOR
JANUARY 1, 1996 - JUNE 30, 1996

MANAGEMENT ACTIONS

A. Positive Test Results:

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

1. Pre-access Tests:

There were eleven confirmed positive pre-access tests for drugs, and one confirmed positive pre-access test for alcohol involving contractors. In all cases, appropriate management personnel were notified that these individuals would not be granted unescorted access authorization and would not be eligible for retesting.

2. Random Tests:

There was one confirmed positive random test for drugs involving an SCE&G employee. Unescorted access authorization was terminated and management personnel were notified. Unescorted access authorization for this employee has been permanently revoked. There was one confirmed positive random test for drugs involving a short-term contractor. Unescorted access authorization was terminated and management personnel were notified. This contractor's unescorted access authorization has been permanently revoked.

3. Follow-up Tests:

There was one confirmed positive follow-up test for drugs involving an SCE&G employee. Unescorted access authorization has been permanently revoked and management personnel were notified. This employee's employment with SCE&G has been terminated.

B. Split Samples:

No split samples were shipped but the MRO requested that a portion of an aliquot be shipped to the back-up laboratory for retesting. The specimen tested confirmed positive as it did at the primary testing laboratory. The MRO declared the test confirmed positive.

C. Direct Observation Collections:

There were sixteen direct observation collections performed at the request of the MRO due to abnormal specific gravity and creatinine levels. All test results were negative.

D. For Cause Tests:

There were three for-cause tests involving SCE&G employees. In all cases procedure violations caused improper use of plant equipment resulting in minor accidents.

DATA ANALYSIS

A. Random Testing:

There were 346 random tests conducted during this reporting period with two confirmed positive tests. This constitutes a positive random test rate of .58%. The average population for this reporting period was 1142 resulting in a random test rate of 30.3%. Forty random tests were performed on backshift, weekends, or holidays.

B. Additional Substances/Lower Cut Off Levels:

There was one confirmed positive pre-access test for barbiturates on a contractor. The MRO tried numerous times to contact the individual but was unsuccessful. The contractor's management did contact the individual and was told to contact the MRO. The MRO declared it confirmed positive. The lower cut off level for marijuana resulted in no additional confirmed positive tests..

C. Blind Performance Testing:

During the first quarter of 1996, there were 428 genuine specimens and 45 blind performance tests specimens submitted to the primary testing laboratory which constitutes a blind performance test rate of 10.51%. In the second quarter of 1996, there were 410 genuine specimens and 50 blind performance test specimens submitted to the primary test laboratory which constitutes a blind performance test rate of 12.20%.

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

D. Population Groups:

Eleven short term contractors, one long term contractor, and two SCE&G employees were responsible for fourteen confirmed positive test results for drugs during this reporting period. One short term contractor had unescorted access authorization. Unescorted access was terminated as previously mentioned in "Management Actions". Two SCE&G employees had unescorted access authorization. Their unescorted access authorization was terminated as previously mentioned in "Management Actions".

There was one confirmed positive breath analysis test for alcohol on a short term contractor during this reporting period. This individual did not have unescorted access authorization.

E. Contractor/Vendor Programs:

There were no pre-access tests conducted by 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.