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Virgil C. Summer Nuclear Station  
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February 20, 1996  
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Washington, DC 20555

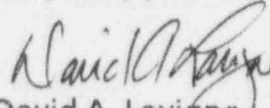
Gentlemen:

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 July 1, 1995, to December 31, 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**  
**JULY 1, 1995 - DECEMBER 31, 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. Pre-access Tests:**

There was one confirmed positive pre-access test for drugs involving a contractor. In this case, appropriate management personnel was notified that this individual would not be granted unescorted access authorization and would not be eligible for retesting.

**2. Follow up Tests:**

Breath analysis testing resulted in one confirmed positive test for alcohol involving one SCE&G employee. This individual's unescorted access authorization was suspended and appropriate management personnel was notified. This individual was suspended without pay for two days and was required to attend a six week EAP program. Once completed, the individual was retested and his unescorted access was reinstated.

**B. Split Samples:**

No split samples were shipped.

**C. Direct Observation Collections:**

There were five 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. No unusual findings were found.

**DATA ANALYSIS**

**A. Random Testing:**

There were 277 random tests conducted during this reporting period with no confirmed positive tests. There were 576 random tests conducted in 1995 with an average population of 1019, resulting in an annual random testing rate of 54.3%.

**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.

Due to the low confirmed positive rate of benzodiazepines and barbiturates, SCE&G management is considering dropping these two additional drugs from testing, and test only for what 10 CFR 26 requires.

C. Blind Performance Testing:

During the third quarter of 1995, there were 183 genuine specimens and 25 blind performance test specimens submitted to the primary testing laboratory, which constitutes a blind performance test rate of 13.66%. In the fourth quarter of 1995, due to the merger of our primary and back up laboratories, there were 47 genuine specimens and 10 blind performance test specimens submitted to the primary testing laboratory which constitutes a blind performance test rate of 21.28%. During the third quarter for the back up laboratory, there were 8 genuine specimens and 10 blind performance test specimens submitted with a blind performance test rate of 125%. In the fourth quarter, due to the merger of our primary and back up laboratories, there were 124 genuine specimens and 20 blind performance specimens submitted which constitutes a blind performance rate of 16.13%.

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:

One short term contractor 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 breath analysis test for alcohol during this reporting period. Unescorted Access Authorization was suspended as previously mentioned in Management Actions.

E. 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 absence of any confirmed positive random tests during this reporting period is indicative of a low rate of substance abuse among personnel enrolled in 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

December 31, 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	<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		210		48	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		11	0	9	0	44	1
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		216	0	50	0	11	0
Follow-up		5	1	1	0	0	0
Other		7	0	2	0	4	0
Total		239	1	62	0	59	1

### Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphe- tamines	Phency- clidine	Alcohol	Refusal to Test	Barbi- turates	Benzodi- azepines	
Licensee Employees	0 * 0	0	0	0	0	1	0	0	0	
Long-Term Contractors	0 * 0	0	0	0	0	0	0	0	0	
Short-Term Contractors	1 * 0	0	0	0	0	0	0	0	0	A
Total	1 * 0	0	0	0	0	1	0	0	0	2

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