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

Ladies and 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's Fitness for Duty Report for the period from January 1 to June 30, 2003. 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 Ms. Janet Thiel (803-345-4272) at your convenience.

Very truly yours,

Kenneth W. Nettles

SBR/KWN/sr
Attachment

c: N. O. Lorick
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RTS (0-L-99-0402)
File (818.02-20, RR 2000)
DMS (RC-03-0169)

1021

**FITNESS FOR DUTY PROGRAM
PERFORMANCE DATA
PERSONNEL SUBJECT TO 10CFR 26**

<u>South Carolina Electric & Gas Company</u> <div style="text-align: center;">Company</div>	<u>June 30, 2003</u> <div style="text-align: center;">6 Months Ending</div>
<u>V. C. Summer Nuclear Station, Jenkinsville, SC</u> <div style="text-align: center;">Location</div>	
<u>Mark Findlay/Janet Thiel</u> <input type="checkbox"/> <div style="text-align: center;">Contact Name</div>	<u>(803)345-4186/345-4272</u> <div style="text-align: center;">Phone (include area code)</div>

Cutoffs:	Screen/Confirmation (ng/ml)	Appendix A to 10CFR 26
Marijuana	50 / 10 Amphetamines 1000 / 500	
Cocaine	300 / 150 Phencyclidine 25 / 25	
Opiates	300 / 300 Alcohol (% BAC) .04	

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		692		170		54	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		25	0	46	1	37	0
For Cause	Post accident	2	0	2	0	0	0
	Observed behavior	0	0	0	0	0	0
Random		155	0	39	0	17	1
Follow-up		4	0	0	0	0	0
Other		7	0	1	0	9	0
Total		193	0	88	1	63	1

BREAKDOWN OF CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

	Marijuana *	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	Adulterated Substituted	
Licensee Employees	0 / 0	0	0	0	0	0	0	0	
Long-Term Contractors	1 / 0	0	0	0	0	0	0	0	
Short-Term Contractors	0 / 0	1	0	0	0	0	0	0	A
Total	1 0	1	0	0	0	0	0	0	2

*Lower cut off levels than Appendix A to 10 CFR26 required. Upper number represents total number of confirmed positives per population group while the lower number indicates how many of these positives were detected due to lower cut off level.

**V.C.SUMMER NUCLEAR STATION FITNESS FOR DUTY SUMMARY
10 CFR 26.71(d) REQUIREMENTS
FOR
JANUARY 01, 2003 – JUNE 30, 2003**

MANAGEMENT ACTIONS

A. Positive Test Results:

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

1. Pre-access Test:

There was one long-term contractor that tested confirmed positive for drugs. In this case, appropriate management personnel were notified that this individual would not be granted unescorted access authorization and would not be eligible for rehire.

2. Random Test:

There was one short-term contractor that tested positive for drugs. This individual's unescorted access authorization and employment was terminated. All appropriate management personnel were notified and this person is not eligible for rehire.

B. Split Samples:

No split samples were shipped to the back-up laboratory for testing during this reporting period.

C. For-Cause Tests:

There were four For-Cause tests conducted during this reporting period. Two tests were conducted on permanent employees for vehicle accidents. Both tests were negative.

Two long-term contractors were tested For-Cause due to personnel injury during this reporting period. Both tests were negative.

DATA ANALYSIS

A. Random Testing:

There were 211 random tests conducted during this reporting period with one confirmed positive test. This constitutes a positive random test rate of .47 %. The average population for this reporting period was 917; resulting in a random test rate of 23 %. Of the 211 random tests, 18 were performed on back-shift, weekends or holidays.

B. Lower Cut-off Levels:

There were no additional confirmed positive tests due to the lower cut-off level for marijuana.

C. Blind Performance Testing:

During the first quarter of 2003, there were 162 genuine specimens and 20 blind performance test specimens submitted to the primary testing laboratory, which constitutes a blind performance test rate of 12.35%. In the second quarter of 2003, there were 186 genuine specimens and 25 blind performance test specimens submitted to the primary testing laboratory, which constitutes a blind performance test rate of 13.44%.

In both quarters of 2003, there were no genuine specimens and no blind performance test specimens sent to the back-up laboratory for testing.

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

D. Population Groups:

There were two confirmed positive tests for drugs involving contractors during this reporting period. One long-term contractor tested confirmed positive on a pre-access test and was not allowed unescorted access authorization. A short-term contractor tested confirmed positive on a random test. This individual's unescorted access authorization and employment was terminated and is not eligible for rehire.

REPORTABLE EVENTS

There were no reportable events.

SUMMARY

In conclusion, as indicated by the low rate of substance abuse among personnel at the V. C. Summer Nuclear Station, SCE&G maintains an effective Fitness for Duty Program. Providing a work environment free from the effects of drugs and alcohol remains a high priority for SCE&G.