

Jeffrey T. Gasser
Vice President

**Southern Nuclear
Operating Company, Inc.**
40 Inverness Center Parkway
Post Office Box 1295
Birmingham, Alabama 35201

Tel 205 992 7721
Fax 205 992 0403



Energy to Serve Your World™

NL-03-0437

February 28, 2003

Docket Nos.: 50-321 50-348 50-424
50-366 50-364 50-425

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555-0001

Joseph M. Farley Nuclear Plant
Edwin I. Hatch Nuclear Plant
Vogtle Electric Generating Plant
Fitness For Duty Performance Data

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) hereby submits the Fitness For Duty (FFD) Performance Data for the six-month reporting period, July 2002 through December 2002, as required by 10 CFR 26.71(d). The data reflected in this report covers the employees specified in the respective enclosures.

Should you have any questions, please advise.

Sincerely,

A handwritten signature in black ink that reads "Jeffrey T. Gasser". The signature is written in a cursive style with a long horizontal line extending to the right.

Jeffrey T. Gasser

JTG/JMG

Enclosures: E1. Joseph M. Farley Nuclear Plant FFD Performance Data
E2. Edwin I. Hatch Nuclear Plant FFD Performance Data
E3. Vogtle Electric Generating Plant FFD Performance Data
E4. SNC Corporate Headquarters FFD Performance Data

cc: Southern Nuclear Operating Company
Mr. J. D. Woodard, Executive Vice President
Mr. J. B. Beasley, Jr., Vice President, Plant Farley
Mr. H. L. Sumner, Jr., Vice President, Plant Hatch
Mr. D. E. Grissette, General Manager – Plant Farley
Mr. P. H. Wells, General Manager – Plant Hatch
Mr. G. R. Frederick, General Manager – Plant Vogtle
Document Services RTYPE: CGA02.001

A021

U. S. Nuclear Regulatory Commission

NL-03-0437

Page 2

cc: U. S. Nuclear Regulatory Commission
Mr. L. A. Reyes, Regional Administrator
Mr. F. Rinaldi, NRR Project Manager – Farley
Mr. L. N. Olshan, NRR Project Manager – Hatch
Mr. F. Rinaldi, NRR Project Manager – Vogtle
Mr. T. P. Johnson, Senior Resident Inspector – Farley
Mr. N. P. Garrett, Acting Senior Resident Inspector – Hatch
Mr. J. Zeiler, Senior Resident Inspector – Vogtle

**Joseph M. Farley Nuclear Plant
Fitness For Duty Performance Data
Management Summary**

The data generated under the Fitness for Duty (FFD) program from July 2002 through December 2002 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel, of the Joseph M. Farley Nuclear Plant.

The random pool contains not only those badged for unescorted access, but also those employees who may, in an emergency condition, be called upon to work at the site and may require unescorted access. Contractors without approved programs are included in the testing pool while on site. Testing during this time period was performed on a nominal weekly basis to include swing shifts, weekends, and holidays. During this testing period, the rate of testing was equal to 50% yearly of the total population. Weekly quality control checks of the Fitness for Duty random pool revealed, at most, minor discrepancies during this reporting period.

In summarizing management actions associated with the FFD program, it should be emphasized that the incidence of confirming positive tests was very low. Consequently, management actions relative to determination of FFD have been limited. The following actions were taken relative to the confirmed positive tests during this reporting period:

Short-term Contractors – Five individuals screened as positive and were denied access. One of these five short-term contractors was to have served as a supervisor. As a result, a 24-hour report was made to the NRC regarding this matter on September 25, 2002. Two other individuals refused to provide specimens in accordance with 10 CFR 26 during the screening process and were denied access. One individual tested positive on a follow-up and access was terminated. Two other individuals tested positive when subjected to a required retest and their access was terminated.

Long-term Contractors – None.

Employees – None.

Employees who report a substance abuse-related arrest or any custodial arrest submit to fitness for duty testing and are referred for an Employee Assistance Program evaluation by a mental health professional to determine if there is a substance abuse or other problem. For this reporting period, there were four employees referred for evaluation.

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

Company: Southern Nuclear Operating Company	6 Months Ending 12/31/02
Location Joseph M. Farley Nuclear Plant	
Contact Name Elizabeth McDougal	Phone 205-992-5707
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines / _____ /
Cocaine /	Phencyclidine / _____ /
Opiates /	Alcohol (% BAC) _____ /

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short Term Contractor Personnel		
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Average Number with unescorted access	935		55		111		
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive	
Pre-Access	30	0	27	0	529	7	
For Cause	Post accident	17	0	0	0	8	0
	Observed Behavior	6	0	0	0	2	0
Random	239	0	22	0	28	0	
Follow-up	21	0	0	0	5	1	
Other: Safety & Health, Re-test, Return to work	23	0	0	0	6	2	
Total	336	0	49	0	578	10	

**Fitness for Duty Program
Performance Data**

Breakdown of Confirmed Positive Tests for Specific Substances

Farley

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	4	1	0	3	0	1	2	
Total	4	1	0	3	0	1	2	11

**Edwin I. Hatch Nuclear Plant
Fitness For Duty Performance Data
Management Summary**

The data generated under the Fitness for Duty (FFD) program from July 2002 through December 2002 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel, of the Edwin I. Hatch Nuclear Plant.

The random pool contains not only those badged for unescorted access, but also those employees who may, in an emergency condition, be called upon to work at the site and may require unescorted access. Contractors without approved programs are included in the testing pool while on site. Testing during this time period was performed on a nominal weekly basis to include swing shifts, weekends, and holidays. During this testing period, the rate of testing was equal to 50% yearly of the total population. Weekly quality control checks of the Fitness for Duty random pool revealed, at most, minor discrepancies during this reporting period.

In summarizing management actions associated with the FFD program, it should be emphasized that the incidence of confirming positive tests was very low. Consequently, management actions relative to determination of FFD have been limited. The following actions were taken relative to the confirmed positive tests during this reporting period:

Short-term Contractors – Five individuals screened as positive and were denied access. One individual tested positive on a random test and access was terminated.

Long-term Contractors – None.

Employees – One licensee employee tested positive as a result of a required retest and was referred to Employee Assistance Program (EAP) for rehabilitation. The individual has returned to work and has been entered into the follow-up testing pool.

Employees who report a substance abuse-related arrest or any custodial arrest submit to fitness for duty testing and are referred for an EAP evaluation by a mental health professional to determine if there is a substance abuse or other problem. For this reporting period, there were five employees referred for evaluation.

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

Company: Southern Nuclear Operating Company	6 Months Ending 12/31/02
Location E. I. Hatch Nuclear Plant, Baxley, GA	
Contact Name Dianne Coley	Phone 205-992-7231
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines / _____ /
Cocaine /	Phencyclidine / _____ /
Opiates /	Alcohol (% BAC) _____ /

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with unescorted access	926		100		106	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	36	0	3	0	230	5
For Cause	Post accident	0	0	0	0	0
	Observed Behavior	2	0	0	0	0
Random	238	0	35	0	25	1
Follow-up	35	0	1	0	5	0
Other: Safety & Health, Re-test, Return to work	21	1	3	0	5	0
Total	332	1	42	0	265	6

**Fitness for Duty Program
Performance Data**

Breakdown of Confirmed Positive Tests for Specific Substances

Hatch

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	0	0	0	0	1	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	2	5	0	0	0	0	0	
Total	2	5	0	0	0	1	0	8

**Vogtle Electric Generating Plant
Fitness For Duty Performance Data
Management Summary**

The data generated under the Fitness for Duty (FFD) program from July 2002 through December 2002 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel, of the Vogtle Electric Generating Plant.

The random pool contains not only those badged for unescorted access, but also those employees who may, in an emergency condition, be called upon to work at the site and may require unescorted access. Contractors without approved programs are included in the testing pool while on site. Testing during this time period was performed on a nominal weekly basis to include swing shifts, weekends, and holidays. During this testing period, the rate of testing was equal to 50% yearly of the total population. Weekly quality control checks of the Fitness for Duty random pool revealed, at most, minor discrepancies during this reporting period.

In summarizing management actions associated with the FFD program, it should be emphasized that the incidence of confirming positive tests was very low. Consequently, management actions relative to determination of FFD have been limited. The following actions were taken relative to the confirmed positive tests during this reporting period:

Short-term Contractors – Three individuals screened as positive and were denied access. One other individual refused to provide a specimen in accordance with 10 CFR 26 during the screening process and was denied access. One individual tested positive as a result of the behavior observation program and access was terminated. One individual tested positive on a follow-up and access was terminated. Two individuals tested positive when subjected to a required retest and their access was terminated. One other individual refused to provide a specimen in accordance with 10 CFR 26 when subjected to a required retest and access was terminated.

Long-term Contractors – None.

Employees – Three licensee employees tested positive as a result of random tests. Each of these employees was referred to Employee Assistance Program (EAP) for rehabilitation. All three of the individuals have returned to work and have been entered into the follow-up testing pool.

Employees who report a substance abuse-related arrest or any custodial arrest submit to fitness for duty testing and are referred for an EAP evaluation by a mental health professional to determine if there is a substance abuse or other problem. For this reporting period, there were five employees referred for evaluation.

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

Company: Southern Nuclear Operating Company	6 Months Ending 12/31/02
Location Vogtle Electric Generating Plant, Waynesboro, GA	
Contact Name Vince Agro	Phone 205-992-5094
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines / _____ /
Cocaine /	Phencyclidine / _____ /
Opiates /	Alcohol (% BAC) _____ /

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with unescorted access	902		123		174	
Pre-Access	49	0	0	0	645	4
For Cause	Post accident	5	0	0	5	0
	Observed Behavior	6	0	0	0	2
Random	263	3	32	0	46	0
Follow-up	23	0	0	0	22	1
Other: Safety & Health, Re-test, Return to work	30	0	0	0	61	3
Total	376	3	32	0	781	8

**Fitness for Duty Program
Performance Data**

Breakdown of Confirmed Positive Tests for Specific Substances

Vogle

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	2	1	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	4	2	0	0	0	1	2	
Total	6	3	0	0	0	1	2	12

**Southern Nuclear Operating Company Corporate Headquarters
Fitness For Duty Performance Data
Management Summary**

The data generated under the Fitness for Duty (FFD) program from July 2002 through December 2002 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel, at the Southern Nuclear Operating Company Corporate Headquarters in Birmingham, Alabama.

The random pool contains not only those badged for unescorted access at a nuclear site, but also those employees who may, in an emergency condition, be called upon to work at any of the SNC sites and may require unescorted access. Contractors without approved programs are included in the testing pool. Testing during this time period was performed on a nominal weekly basis. During this testing period, the rate of testing was equal to 50% yearly of the total population. Weekly quality control checks of the Fitness for Duty random pool revealed, at most, minor discrepancies during this reporting period.

In summarizing management actions associated with the FFD program, it should be emphasized that the incidence of confirming positive tests was very low. Consequently, management actions relative to determination of FFD have been limited. The following actions were taken relative to the confirmed positive tests during this reporting period:

Short-term Contractors – None.

Long-term Contractors – None.

Employees – One licensee employee tested positive as a result of a random test and was referred to Employee Assistance Program (EAP) for rehabilitation. The individual was cleared to return to work and has been entered into the follow-up testing pool.

Employees who report a substance abuse-related arrest or any custodial arrest submit to fitness for duty testing and are referred for an EAP evaluation by a mental health professional to determine if there is a substance abuse or other problem. For this reporting period, there were three employees referred for evaluation.

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

Company: Southern Nuclear Operating Company	6 Months Ending 12/31/2002
Location SNC Corporate Headquarters	
Contact Name Billie Rooks	Phone 205-992-6092
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26	
Marijuana 50 / 15	Amphetamines / _____ /
Cocaine /	Phencyclidine / _____ /
Opiates /	Alcohol (% BAC) _____ /

Testing Results	Licensee Employees		Long Term Contractor Personnel		Short Term Contractor Personnel	
	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Average Number with unescorted access	345		174		0	
Categories	# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access	47	0	25	0	1	0
For Cause	Post accident	0	0	0	0	0
	Observed Behavior	3	0	1	0	0
Random	96	1	41	0	0	0
Follow-up	14	0	2	0	0	0
Other: Safety & Health, Re-test, Return to work	14	0	5	0	0	0
Total	174	1	74	0	1	0

**Fitness for Duty Program
Performance Data**

Breakdown of Confirmed Positive Tests for Specific Substances

Corporate

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	
Licensee Employees	0	1	0	0	0	0	0	
Long-Term Contractors	0	0	0	0	0	0	0	
Short-Term Contractors	0	0	0	0	0	0	0	
Total	0	1	0	0	0	0	0	1