

Dave Morey  
Vice President  
Farley Project

Southern Nuclear  
Operating Company, Inc.  
Post Office Box 1295  
Birmingham, Alabama 35201  
Tel 205.992.5131



Energy to Serve Your World<sup>SM</sup>

February 21, 2000

Docket Nos. 50-348  
50-364

NEL-00-0051

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

Joseph M. Farley Nuclear Plant  
Fitness For Duty Performance Data

Ladies and Gentlemen:

Southern Nuclear Operating Company (Southern Nuclear) hereby submits Fitness For Duty Performance Data for the six-month reporting period, July 1999 through December 1999, as required by 10 CFR 26.71(d). The data reflected in this report covers employees at the Joseph M. Farley Nuclear Plant and the Southern Nuclear Corporate Headquarters. The data is summarized in the attached enclosures.

Should you have any questions, please advise.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "D. N. Morey".

D. N. Morey

DNM/JMG

Enclosure 1: FFD Performance Data Sheets (2 pages)  
Enclosure 2: Farley and Corporate FFD Program Summary

cc: (See next page)

A021

Page 2

U. S. Nuclear Regulatory Commission

cc: Southern Nuclear Operating Company  
Mr. L. M. Stinson, General Manager - Farley

U. S. Nuclear Regulatory Commission, Washington, D. C.  
Mr. L. M. Padovan, Licensing Project Manager – Farley

U. S. Nuclear Regulatory Commission, Region II  
Mr. L. A. Reyes, Regional Administrator  
Mr. T. P. Johnson, Senior Resident Inspector – Farley

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

Company:	6 Months Ending
<b>Southern Nuclear Operating Company</b>	<b>12/31/1999</b>
Location <b>Joseph M. Farley Nuclear Plant &amp; Corporate Headquarters</b>	
Contact Name <b>Elizabeth McDougal</b>	Phone <b>205-992-5707</b>
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	
<b>Average Number with unescorted access</b>		1205		281		347	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		77	0	33	0	833	23
For Cause	Post accident	3	0	1	0	12	0
	Observed behavior	8	0	0	0	4	1
Random		342	0	82	0	87	0
Follow-up		16	0	1	0	35	1
Other: Safety & Health, Re-test, Return to work		26	0	1	0	12	2
<b>Total</b>		<b>472</b>	<b>0</b>	<b>118</b>	<b>0</b>	<b>983</b>	<b>27</b>

Breakdown of Confirmed Positive Tests for Specific Substances

Farley/Corporate

	Marijuana	Cocaine	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5	
Licensee Employees	0	0	0	0	0	0						
Long-Term Contractors	0	0	0	0	0	0						
Short-Term Contractors	19	6	0	0	6	4						A
Total	19	6	0	0	6	4						35

## Enclosure 2

### Joseph M. Farley Nuclear Plant and Southern Nuclear Operating Company Corporate Headquarters Fitness For Duty Program Summary

The data generated under the Fitness for Duty (FFD) program from July through December 1999 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel, of the Joseph M. Farley Nuclear Plant and 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, 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.

In summarizing management actions associated with the FFD program, it should be emphasized that the incidents of confirming positive tests were very low. Consequently, management actions relative to determination of FFD have been limited. Contractor employees screened as positive are denied access and no further action is taken. Twenty-three short-term contractors at Plant Farley tested positive and were denied access. One short-term contractor tested positive on a for-cause test as a result of behavioral observation, one short-term contractor tested positive on follow-up, and two short-term contractors tested positive on recollect. In addition there were a total of four refusals to provide adequate tests, including two incidents of confirmed nitrite adulteration.

There were no management actions taken on licensee employees during this six-month period.

Weekly quality control checks of the Fitness for Duty random pool revealed only minor discrepancies from July through December.

Since 1996, employees who report a substance abuse related arrest submit to for-cause fitness for duty testing and are referred for Employee Assistance 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.