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Dave Morey
Vice President
Farley Project

Southern Nuclear Operating Company
the southern electric system

August 12, 1994

10 CFR 26.71

Docket Nos. 50-348
50-364

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

J. M. Farley Nuclear Plant
Fitness For Duty Performance Data

Gentlemen:

Southern Nuclear Operating Company hereby submits Fitness For Duty Performance Data for the six-month reporting period, January 1994 through June 1994, as required by 10 CFR 26.71(d). The data is summarized in the attached enclosures.

Should you have any questions, please advise.

Respectfully submitted,

Dave Morey

DNM/JMG

Enclosures

cc: (See next page)

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cc: Southern Nuclear Operating Company

Mr. R. D. Hill, General Manager - Plant Farley

U. S. Nuclear Regulatory Commission, Washington, DC

Mr. B. L. Siegel, Licensing Project Manager - Farley

U. S. Nuclear Regulatory Commission, Region II

Mr. S. D. Ebnetter, Regional Administrator

Mr. T. M. Ross, Senior Resident Inspector - Farley

Joseph M. Farley Nuclear Plant and
Southern Nuclear Operating Company Support Personnel
Fitness For Duty Program

The data generated under the Fitness For Duty (FFD) program from January 1994 through June 1994 has been reviewed and analyzed. The data reflected in this report covers the following personnel: 1) workers, including contract personnel of the Joseph M. Farley Nuclear Plant; 2) Southern Nuclear Operating Company employees located at corporate headquarters in Birmingham, Alabama; and 3) Southern Nuclear Operating Company support employees located at Edwin I. Hatch Nuclear Plant and Vogtle Electric Generating Plant.

The random pool contains not only those badges 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. From January 1, 1994 through January 14, 1994 the rate of testing was equal to 100% yearly of the total population. After January 14, 1994, 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 test 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.

Management actions taken on licensee employees during this six month period included termination of one corporate SNC employee due to a second positive FFD follow-up test. This employee was not associated with activities of J. M. Farley Nuclear Plant.

A change in confirming laboratory from SmithKline Beecham Laboratory to PharmChem Laboratories, Inc. in November 1993 resulted in the licensee experiencing three start-up programmatic errors which were corrected by April 1994. These were: a failure of PharmChem to report the monthly statistical reports to the licensee for the first four months of implementation; a failure to consistently report low urine creatinine levels on samples submitted to the lab by the licensee; and, a failure to consistently perform and report a 6 MAM on samples containing morphine at a confirmatory rate. In all cases the problems were identified by the licensee and corrected by the confirming laboratory. There were no violations and compromises in the reliability of the FFD Program.

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

Southern Nuclear Operating Company		06-30-94
<small>Company</small>		<small>6 Months Ending</small>
Plant J. M. Farley and Corporate Headquarters - Birmingham, AL		
<small>Location</small>		
Francis Jessup	(205) 868-5168	
<small>Contact Name</small>	<small>Phone (include area code)</small>	
Cutoffs: Screen/Confirmation (ng/ml) <input checked="" type="checkbox"/> Appendix A to 10CFR 26		
Marijuana /	Amphetamines /	/
Cocaine /	Phencyclidine /	/
Opiates /	Alcohol (% BAC)	/

Testing Results		Licensee Employees		Long-Term Contractor Personnel		Short-Term Contractor Personnel	
Average Number with Unescorted Access		1425		33		257	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		49	0	8	0	895	7
For Cause	Post accident	0	0	0	0	0	0
	Observed behavior	1	0	0	0	2	0
Random		401	0	11	0	64	0
Follow-up		18	1	0	0	1	0
Other	S&H RTW Retest	16	0	2	0	0	0
Total		485	1	21	0	962	7

Breakdown of Confirmed Positive Tests for Specific Substances

	Marijuana	Cocaine	Opiates	Amphetamines	Phencyclidine	Alcohol	Refusal to Test	1	2	3	4	5
Licensee Employees	1	0	0	0	0	0	0					
Long-Term Contractors	0	0	0	0	0	0	0					
Short-Term Contractors	6	0	2	1	0	0	0					
Total	7	0	2	1	0	0	0					
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