

Lewis Sumner
Vice President
Hatch Project Support

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

Tel 205.992.7279
Fax 205.992.0341



August 17, 2001

Docket Nos. 50-321
50-366

HL-6121

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

Edwin I. Hatch Nuclear Plant
Fitness For Duty Performance Data

Ladies and Gentlemen:

Southern Nuclear Operating Company (Southern Nuclear) hereby submits the Fitness For Duty Performance Data for the six-month reporting period, January 2001 through June 2001, as required by 10 CFR 26.71(d). The data reflected in this report covers employees at the Edwin I. Hatch Nuclear Plant. The report data is summarized in the attached enclosures.

Should you have any questions, please advise.

Sincerely,

A handwritten signature in black ink that reads "Lewis Sumner". The signature is written in a cursive style.

H. L. Sumner

HLS/JMG

Attachments:

- Enclosure 1: FFD Performance Data Sheets (2 pages)
- Enclosure 2: Hatch FFD Program Summary

A021

U. S. Nuclear Regulatory Commission
August 17, 2001

Page 2

cc: Southern Nuclear Operating Company
Mr. P. H. Wells, Nuclear Plant General Manager
Document Management – A2.001

U. S. Nuclear Regulatory Commission, Washington, DC
Mr. L. N. Olshan, Project Manager - Hatch

U. S. Nuclear Regulatory Commission, Region II
Mr. L. A. Reyes, Regional Administrator
Mr. J. T. Munday, Senior Resident Inspector - Hatch

HL-6121
File: J.02

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

Company: Southern Nuclear Operating Company		6 Months Ending 06/30/2001
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	
Average Number with unescorted access		911		202		171	
Categories		# Tested	# Positive	# Tested	# Positive	# Tested	# Positive
Pre-Access		49	0	6	0	337	4
For Cause	Post accident	0	0	0	0	0	0
	Observed Behavior	4	0	0	0	2	1
Random		249	0	43	0	41	1
Follow-up		20	0	0	0	12	0
Other: Safety & Health, Re-test, Return to work		22	0	15	0	40	0
Total		344	0	64	0	432	6

Breakdown of Confirmed Positive Tests for Specific Substances

Hatch

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

Enclosure 2

Edwin I. Hatch Nuclear Plant Fitness For Duty Program Summary

The data generated under the Fitness for Duty (FFD) program from January 2001 through June 2001 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel, of the 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.

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. Four short-term contractors tested positive on pre-access and were denied access. One short-term contractor tested positive on a for-cause test and was terminated. One short-term contractor tested positive on a random test and was terminated. 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 during this reporting period.

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 two employees referred for evaluation.

Additionally, on July 31, 2001, Southern Nuclear submitted a letter to the NRC detailing the unsatisfactory performance of PharmChem Laboratories, Inc., in accordance with 10 CFR 26, Appendix A, paragraph 2.8.