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Docket Nos. 50-321
50-366

HL-6194

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, July 2001 through December 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 cursive script that reads "Lewis Sumner".

H. L. Sumner

HLS/JMG

Attachments:

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

A021

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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

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File: J.02

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

Company: Southern Nuclear Operating Company		6 Months Ending 12/31/01
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	919		185		323	
Pre-Access	31	0	4	0	1151	15
For Cause	Post accident	0	0	0	0	0
	Observed Behavior	3	0	0	0	1
Random	250	1	46	0	77	1
Follow-up	28	0	0	0	30	0
Other: Safety & Health, Re-test, Return to work	34	0	3	0	40	0
Total	346	1	53	0	1301	17

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	1	0						
Long-Term Contractors	0	0	0	0	0	0	0						
Short-Term Contractors	10	2	1	0	0	2	2						
Total	10	2	1	0	0	3	2						18

Enclosure 2

Edwin I. Hatch Nuclear Plant Fitness For Duty Program Summary

The data generated under the Fitness for Duty (FFD) program from July 2001 through December 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. Thirteen short-term contractors tested positive on pre-access tests and were denied access. One short-term contractor refused to provide a specimen in accordance with Appendix A and was denied access. One short-term contractor admitted to an attempt to subvert the FFD collection process, subsequently tested positive for alcohol and was denied access. One short-term contractor tested positive on a random test and was terminated. One short-term contractor admitted to a pre-access test subversion, tested positive on a resulting for-cause test and was denied access.

Management actions taken on licensee employees during this six-month period included one individual who tested positive for alcohol on a random test and was subsequently referred to EAP for rehabilitation. His return to work is currently pending management approval.

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.