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Docket Nos. 50-424
50-425

LCV-1082

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

Vogtle Electric Generating Plant
Fitness For Duty Performance Data

Gentlemen:

Southern Nuclear Operating Company (Southern Nuclear) hereby submits the Fitness For Duty Performance Data for the six-month reporting period, January 1997 through June 1997, as required by 10 CFR 26.71(d). It should be noted that the facility operating license was transferred from Georgia Power Company to Southern Nuclear on March 22, 1997 simultaneous with the plant employees transferring to Southern Nuclear. These employees remained "licensee employees" during the entire reporting period. The report data is summarized in the attached enclosures.

Should you have any questions, please advise.

Respectfully submitted,

C.K. McCoy
C. K. McCoy

CKM/JMG

Enclosure 1: FFD Performance Data Sheets
Enclosure 2: Vogtle FFD Program Summary

cc: (See next page)

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R PDR



xc: Southern Nuclear Operating Company

Mr. J. B. Beasley, Jr.

Mr. M. Sheibani

NORMS

U. S. Nuclear Regulatory Commission

Mr. L. A. Reyes, Regional Administrator

Mr. L. L. Wheeler, Senior Project Manager, NRR

Mr. C. R. Ogle, Senior Resident Inspector - Vogtle

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

| | | | |
|---|----------------|---------------------------|--------------------------|
| Southern Nuclear Operating Company | | 01/01/97 - 06/30/97 | |
| Company | | 6 Months Ending | |
| Vogtle Electric Generating Plant - Waynesboro, GA | | Location | |
| Vince Agro | (205) 992-5094 | | |
| Contact Name | | Phone (include area code) | |
| 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 | | 926 | | 140 | | 65 | |
| Categories | | # Tested | # Positive | # Tested | # Positive | # Tested | # Positive |
| Pre-Access | | 28 | 0 | 2 | 0 | 165 | 2 |
| For Cause | Post accident | 0 | 0 | 0 | 0 | 0 | 0 |
| | Observed behavior | 2 | 0 | 0 | 0 | 1 | 0 |
| Random | | 259 | 0 | 26 | 0 | 12 | 0 |
| Follow-up | | 15 | 2 | 0 | 0 | 4 | 0 |
| Other return to work, retest safety & health | | 25 | 0 | 1 | 0 | 15 | 0 |
| Total | | 329 | 2 | 29 | 0 | 197 | 2 |

Breakdown of Confirmed Positive Tests for Specific Substances

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

Vogtle Electric Generating Plant
Fitness For Duty Program Summary

The data generated under the Fitness For Duty (FFD) program from January 1997 through June 1997 has been reviewed and analyzed. The data reflected in this report covers workers, including contract personnel of the Vogtle Electric Generating Plant. The facility operating license was transferred from Georgia Power Company to Southern Nuclear Operating Company on March 22, 1997. Southern Nuclear support personnel located at Plant Vogtle were reported on the Joseph M. Farley Nuclear Plant/Corporate Headquarters report prior to the license transfer. The data from these employees is reported on this report after March 22, 1997.

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. Two short-term contractors tested positive and access was denied.

Management actions taken on licensee employees during this six month period included two individuals who tested positive for marijuana. Both individuals were already in the frequent follow up pool and their employment was terminated.

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

In May, 1997, a performance sample was erroneously screened as negative at PharmChem Laboratories, Inc., Menlo Park, CA. The sample was initially screened as positive for cocaine onsite at Plant Vogtle. These results were consistent with the QC Specimen Control Log submitted by ElSohly Laboratories, Oxford, MS. The matter was fully investigated by PharmChem Laboratories' QA Manager and Vice President - Laboratory Operations. Upon re-test, the sample was screened positive and confirmed through GC/MS. The previous erroneous results were determined to be an anomalous outlier. A full Report of Unsatisfactory Performance Testing was submitted to the NRC June 23, 1997.

Enclosure 2
Vogtle Electric Generating Plant
Fitness For Duty Program Summary

Page 2 of 2

As a pro-active measure, in April 1996, management instituted an enhancement to the arrest reporting requirement. Employees reporting a substance abuse related arrest will submit to for-cause fitness for duty testing and be 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, two licensee employees were referred for evaluation. One employee is currently enrolled in rehabilitation and is in the frequent follow up testing pool for a period of three years. The other employee was terminated due to information revealed during the investigation that indicated questionable reliability and trustworthiness.