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The Southern Electric System

W. G. Hairston, III
Senior Vice President
Nuclear Operations

February 22, 1991

Docket Nos. 50-424
50-425

ELV-02527

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

VOGTLE ELECTRIC GENERATING PLANT
FITNESS FOR DUTY PERFORMANCE DATA

Gentlemen:

Georgia Power Company hereby submits Fitness For Duty Performance Data for the second six month reporting period, July 1990 through December 1990, as required by 10 CFR 26.71(d). This data is summarized on the attached enclosure.

Should you have any questions, please advise.

Respectfully submitted,

C. K. McCoy FOR
W. G. Hairston, III

WGH, III/JMG

Enclosures

cc: Georgia Power Company

Mr. C. K. McCoy, Vice President - Nuclear, Plant Vogtle
Mr. W. B. Shipman, General Manager - Plant Vogtle
NORMS

U. S. Nuclear Regulatory Commission, Washington, DC
Mr. D. S. Food, Licensing Project Manager - Vogtle

U. S. Nuclear Regulatory Commission, Region II
Mr. S. D. Ebnetter, Regional Administrator
Mr. B. R. Bonser, Senior Resident Inspector - Vogtle

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FITNESS FOR DUTY PROGRAM

Performance Data Personnel Subject to CFR 26

Georgia Power Company
COMPANY
 Vogtle Electric Generating Plant
LOCATION
 Angela S. Rollins
CONTACT NAME

12-31-90
6 MONTHS ENDING
 (205)868-5094
PHONE (INCLUDE AREA CODE)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml) APPENDIX A TO 10CFR 25

MARIJUANA / AMPHETAMINES / Barbiturates 300/¹⁰
 COCAINE / PHENCYCLIDINE / Benzodiazepines 300/150
 OPIATES / ALCOHOL (% BAC) /

TESTING RESULTS	LICENSEE EMPLOYEES				LONG-TERM CONTRACTOR PERSONNEL		SHORT-TERM CONTRACTOR PERSONNEL	
	# TESTED	# POSITIVE	# REFERRED TO EAP	# ACCESS RESTORED	# TESTED	# POSITIVE	# TESTED	# POSITIVE
AVERAGE NUMBER WITH UNESCORTED ACCESS	1357				451		891	
PRE-EMPLOYMENT	0	0			0	0	0	0
PRE-BADGING	188	0			70	0	759	3
PERIODIC	0	0			0	0	0	0
FOR CAUSE	1	0			0	0	2	1
POST ACCIDENT	0	0			0	0	0	0
RANDOM	755	1			265	0	185	0
FOLLOW-UP	7	0			0	0	0	0
OTHER Retest	2	0			0	0	0	0
TOTAL	953	1	1	1	335	0	946	4

RANDOM TESTING PROGRAM RESULTS

INDIVIDUALS TESTED	1989	1990	1991	1992	1993
# POSITIVE		3	1		
# NEGATIVE		1107	1204		
% POSITIVE		0.27	.083		

GRAPH OF % POSITIVE	1989	1990	1991	1992	1993
5					
4					
3					
2					
1					

CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES

MARIJUANA		4	1					
COCAINE		3	2					
OPIATES								
AMPHETAMINES								
PHENCYCLIDINE								
ALCOHOL			2					
Barbiturates		2						

Vogtle Electric Generating Plant

Fitness For Duty Program

The data generated under the Fitness For Duty program from July, 1990 through December, 1990 has been reviewed and analyzed. 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 pool while on site. Testing is performed on a nominal weekly basis at a rate which will equal 100% yearly of the total population.

Two program weaknesses were identified. One weakness related to the generation of the random selection list in that employees were eligible for selection on a weekly basis but repeat collections were not permitted during a collection week. The random selection program was modified to allow multiple selections of the same employee during any testing week. The second weakness related to the training of contractor supervisors. Procedures regarding contractors have been amended to ensure that contractor supervisors receive training specified by the rule.

One event was reportable under 10 CFR 26.73 during this period. This event involved a supervisor who tested positive. A red phone report was made to the NRC at the time of this event. The employee involved was removed from duty for 14 days and referred to the EAP for rehabilitation. After successful completion of a rehabilitation program the employee was returned for a negative follow-up test, access was restored and the employee was entered into the more frequent follow-up testing pool for a period of three years.

In summarizing management actions associated with the Fitness For Duty Program, it should be emphasized that the incidence of confirmed positive tests remains extremely low. Consequently, management actions relative to determinations of fitness for duty have been limited to the one confirmed positive test results identified by the program on regular full-time employees and three for cause tests. Contractor employees screened as positive are denied access and no further action is taken by Georgia Power Company in these cases.

Management actions during the reporting period involved four individuals. The random positive test was described in the third paragraph of this summary. The for cause tests were performed on one licensee employee and on two contractor employees. The for cause tested licensee employee tested negative and no further action was taken. One contractor employee tested negative and no further action was taken while one contractor employee tested positive and access was denied.