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*the southern electric system*

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

HL-1245  
000681

August 23, 1990

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

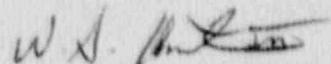
PLANT HATCH - UNITS 1, 2  
NRC DOCKETS 50-321, 50-366  
OPERATING LICENSES DPR-57, NPF-5  
FITNESS FOR DUTY PERFORMANCE DATA

Gentlemen:

Georgia Power Company hereby submits the Fitness for Duty Performance Data for the first six-month reporting period as required by 10 CFR 26.71(d). This data is summarized on the attached enclosure.

Should you have any questions in this regard, please contact this office at any time.

Sincerely,



W. G. Hairston, III

JKB/et

Enclosure: Plant Hatch Fitness For Duty Performance Data

c: (See next page.)

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U.S. Nuclear Regulatory Commission

August 23, 1990

Page Two

c: Georgia Power Company  
Mr. H. C. Nix, General Manager - Nuclear Plant  
Mr. J. D. Heidt, Manager Engineering and Licensing - Hatch  
GO-NORMS

U.S. Nuclear Regulatory Commission, Washington, D.C.  
Mr. L. P. Crocker, Licensing Project Manager - Hatch

U.S. Nuclear Regulatory Commission, Region II  
Mr. S. D. Ebnetter, Regional Administrator  
Senior Resident Inspector - Hatch

**FITNESS FOR DUTY PROGRAM**

# Performance Data Personnel Subject to CFR 26

Georgia Power Company

COMPANY

E. I. Hatch Nuclear Plant

LOCATION

Don M. Crowe

CONTACT NAME

06-30-90

6 MONTHS ENDING

(205) 877-7248

PHONE (INCLUDE AREA CODE)

CUTOFFS: SCREEN/CONFIRMATION (ng/ml)  APPENDIX A TO 10CFR 26

|           |   |                 |   |                 |         |
|-----------|---|-----------------|---|-----------------|---------|
| MARIJUANA | / | AMPHETAMINES    | / | Barbiturates    | 300,300 |
| COCAINE   | / | PHENCYCLIDINE   | / | Benzodiazepines | 300,150 |
| OPIATES   | / | ALCOHOL (% BAC) | / |                 | /       |

| TESTING RESULTS                       | LICENSEE EMPLOYEES                    |          |            |                   | LONG-TERM CONTRACTOR PERSONNEL |          | SHORT-TERM CONTRACTOR PERSONNEL |           |            |
|---------------------------------------|---------------------------------------|----------|------------|-------------------|--------------------------------|----------|---------------------------------|-----------|------------|
|                                       | AVERAGE NUMBER WITH UNESCORTED ACCESS | # TESTED | # POSITIVE | # REFERRED TO EAP | # ACCESS RESTORED              | # TESTED | # POSITIVE                      | # TESTED  | # POSITIVE |
| AVERAGE NUMBER WITH UNESCORTED ACCESS | 1219                                  |          |            |                   |                                | 433      |                                 | 3061      |            |
| PRE-EMPLOYMENT                        |                                       |          |            |                   |                                |          |                                 |           |            |
| PRE-BADGING                           | 97                                    | 0        |            |                   | 86                             | 1        | 2238                            | 17        |            |
| PERIODIC                              |                                       |          |            |                   |                                |          |                                 |           |            |
| FOR CAUSE                             | 3                                     | 0        |            |                   | 2                              | 2        | 2                               | 0         |            |
| POST ACCIDENT                         |                                       |          |            |                   |                                |          |                                 |           |            |
| RANDOM                                | 668                                   | 2        |            |                   | 229                            | 1        | 561                             | 5         |            |
| FOLLOW-UP                             | 4                                     | 0        |            |                   | 0                              | 0        | 0                               | 0         |            |
| OTHER                                 |                                       |          |            |                   |                                |          |                                 |           |            |
| <b>TOTAL</b>                          | <b>772</b>                            | <b>2</b> | <b>1</b>   | <b>0</b>          | <b>317</b>                     | <b>4</b> | <b>2801</b>                     | <b>22</b> |            |

**RANDOM TESTING PROGRAM RESULTS**

| INDIVIDUALS TESTED | 1989 | 1990 | 1991 | 1992 | 1993 |
|--------------------|------|------|------|------|------|
| # POSITIVE         |      | 8    |      |      |      |
| # NEGATIVE         |      | 1458 |      |      |      |
| % POSITIVE         |      | 0.55 |      |      |      |

|                        |   |  |  |   |  |  |  |  |  |  |  |
|------------------------|---|--|--|---|--|--|--|--|--|--|--|
| GRAPH OF<br>% POSITIVE | 5 |  |  |   |  |  |  |  |  |  |  |
|                        | 4 |  |  |   |  |  |  |  |  |  |  |
|                        | 3 |  |  |   |  |  |  |  |  |  |  |
|                        | 2 |  |  |   |  |  |  |  |  |  |  |
|                        | 1 |  |  |   |  |  |  |  |  |  |  |
|                        |   |  |  | * |  |  |  |  |  |  |  |

**CONFIRMED POSITIVE TESTS FOR SPECIFIC SUBSTANCES**

|               |  |  |    |  |  |  |  |  |  |
|---------------|--|--|----|--|--|--|--|--|--|
| MARIJUANA     |  |  | 12 |  |  |  |  |  |  |
| COCAINE       |  |  | 11 |  |  |  |  |  |  |
| OPIATES       |  |  | 3  |  |  |  |  |  |  |
| AMPHETAMINES  |  |  |    |  |  |  |  |  |  |
| PHENCYCLIDINE |  |  |    |  |  |  |  |  |  |
| ALCOHOL       |  |  | 3  |  |  |  |  |  |  |
|               |  |  |    |  |  |  |  |  |  |
|               |  |  |    |  |  |  |  |  |  |
|               |  |  |    |  |  |  |  |  |  |

PLANT E. I. HATCH  
FITNESS FOR DUTY PROGRAM

The data generated under the Fitness For Duty program from January, 1990 through June, 1990 has been reviewed and analyzed and no weaknesses have been identified. All employees of the Hatch Project are included in the testing pool. Contractors without an approved program are included in the site's testing pool while on site. Contractors with an approved program have their own pool. Their results are included in the data.

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

The following specific management actions have been taken:

1. Pre-Badging - One long term contractor was tested positive and was denied access.
2. For Cause - One long term contractor tested positive for alcohol and was denied access. Another long term contractor was retested immediately after initial positive test. This test was done at the request of the MRO as a "For Cause" and was positive. Two short term contractors were tested with negative results. Three licensee employees were tested with negative results.
3. Random - One licensee employee was tested positive for cocaine and was referred to EAP. The employee is currently undergoing treatment and medical evaluation. His access has not been reinstated. Another employee tested positive for cannabinoids and is no longer employed. Five Short term employees were tested positive and access was denied. One Long term contractor tested positive and has resigned.
4. Follow up - Three follow-up tests were given to one licensee employee. One follow-up test was given to another employee.

No reportable events were identified during this period.