



SAFEGUARDS INFORMATION

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W.
ATLANTA, GEORGIA 30323

Report Nos.: 50-348/89-18 and 50-364/89-18

Licensee: Alabama Power Company
600 North 18th Street
Birmingham, AL 35291-0400

Docket Nos.: 50-348 and 50-364

License Nos.: NPF-2 and NPF-8

Facility Name: Farley 1 and 2

Inspection Conducted: July 31 - August 4, 1989

Inspection at Farley site near Dothan, Alabama

Inspector: W.W. Stansberry 9/7/89
W. Tobin, Senior Safeguards Inspector Date Signed

Inspector: W.W. Stansberry 9/7/89
W. Stansberry, Safeguards Inspector Date Signed

Approved by: D.R. McGuire 9/7/89
D. R. McGuire, Chief Date Signed
Safeguards Section
Nuclear Material Safety and Safeguard Branch
Division of Radiation Safety and Safeguards

SUMMARY

Scope:

This routine, unannounced inspection was conducted in the area of the Physical Security Program for Power Reactor; specifically Management Support, Security Program Plans; Audits; Protected and Vital Area Barriers; Detection Aids; Assessment Aids; Alarm Stations and Communications; Testing, Maintenance and Compensatory Measures; and Security Training and Qualifications.

Results:

In the areas inspected, one licensee and two inspectors identified violations were found:

1. Non-Cited Violation (NCV) 89-18-01: Licensee identified violation at the Service Water Intake Structure, see paragraph 4.

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2

2. Non-Cited Violation (NCV) 89-18-02: Inspector identified violation in the preparation of the Licensee Event Report of the above event, see paragraph 4.
3. Cited Violation 89-18-03: Failure to follow Security Procedures, see paragraph 4.

Two NRC Notices and one previous violation were closed. Results of this inspection indicate that the Security Program continues to be effective in most aspects and the security organization is capable of providing an acceptable level of protection for the station. However, in the areas of Protected Area Detection Aids coverage and maintenance, a concern was identified regarding technical support of the new Protected Area Detection Aids as a result of a review of previous maintenance and repair records, see paragraph 2.e. Also, potential detection aid coverage deficiencies were identified, see paragraph 2.d. The licensee's review of the Security Parts Inventory log to ensure adequate quantities of security parts are on hand; the timeliness of the initial repair response; and the professionalism of the Security Force personnel were noteworthy.

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