



UNITED STATES  
 NUCLEAR REGULATORY COMMISSION  
 REGION II  
 101 MARIETTA ST., N.W., SUITE 3100  
 ATLANTA, GEORGIA 30303

Report No. 50-348/80-06

Licensee: Alabama Power Company  
 600 North 18th Street  
 Birmingham, AL 35202

Facility: Joseph M. Farley

Docket No. 50-348

License No. NPF-2

Inspection at Farley site near Ashford, Alabama

Inspector: C.M. Upright for 4/3/80  
 B. R. Messitt Date Signed

Approved by: C.M. Upright 4/3/80  
 C. M. Upright, Acting Section Chief, RONS Branch Date Signed

SUMMARY

Inspection on March 5-7, 1980

Areas Inspected

This routine, unannounced inspection involved 20 inspector-hours on site in the area of maintenance.

Results

Of the one area inspected, no items of noncompliance or deviations were identified.

## DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*K. Coleman, Supervisory Engineer
- L. Eufinger, Records Supervisor
- \*W. Hairston, Plant Manager
- \*J. Kale, Quality Assurance Engineer
- \*H. McCollan, General Plant Engineer
- \*K. McCracken, Technical Superintendent
- \*W. Shipman, Maintenance Superintendent
- \*J. Thomas, I<sup>2</sup>C Supervisor
- \*J. Woodard, Assistant Plant Manager

Other licensee employees contacted included office personnel

#### NRC Resident Inspector

W. Bradford

\*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on March 7, 1980 with those persons indicated in paragraph 1 above. The unresolved item discussed in paragraph 5b was discussed at length with the licensee.

### 3. Licensee Action on Previous Inspection Findings

Not inspected.

### 4. Unresolved Items

Unresolved items are matters about which more information is required to determine whether they are acceptable or may involve noncompliance or deviations. New unresolved items identified during this inspection are discussed in paragraph 5b.

### 5. Maintenance

#### a. Review Conducted

The inspector reviewed 135 safety-related work requests (WR) completed since January 1979 and located in station records.

The inspector reviewed the following Maintenance Procedures (MP) and Instrument Maintenance Procedures (IMP):

- MP 3.4 Repair of Pressurizer Relief Valve
- MP 5.4 Maintenance of Charging/High Head Safety Injection Pumps
- MP 25.2 Crane Chempumps Series G
- MP 7.1 Repair of Auxiliary Feedwater Pump
- MP 36.0 Modification of Turbine Driven Auxiliary Feedwater Pump Turbine
- MP 2.1 RCP Seal-Examination and Replacement
- IMP 220.9 Containment to Atmosphere Differential Pressure
- IMP 220.10 Post DBA Containment Ventilation Inlet Temperature
- IMP 206.9 Containment Sump Level
- IMP 206.4 RHR Pump 1B Discharge Temperature
- IMP 206.2 RHR Pump 1A Discharge Pressure Transmittor
- IMP 208.1 Containment Spray Flow
- IMP 208.3 Containment Spray Additive Level

The above documentation was reviewed to verify:

- Administrative approval was obtained prior to initiating work,
- Where required, maintenance was performed using an approved procedure,
- Where required, functional testing was performed prior to return of the systems or components to service,
- Quality Assurance review was performed,
- Maintenance was performed by qualified personnel, and
- Where required, a reportable occurrence report was submitted in connection with the maintenance.

The inspector used one or more of the following acceptance criteria for inspecting the above items:

- ANSI N18.7 (1972) "Administrative Controls and Quality Assurance for the Operational Phase of Nuclear Power Plants"
- ANSI N45.2.9 (1971) "Requirements for Collection, Storage, and Maintenance of Quality Assurance Records for Nuclear Power Plants"
- Technical Specifications
- Quality Assurance Program
- FNP-O-AP-8 Design Modification Control
- FNP-O-AP-52 Equipment Status Control and Maintenance Authorization
- FSAR

b. Findings

No items of noncompliance or deviations were identified in this area. However, a concern was noted in the area of maintenance and modification controls as they apply to the work done under WR 20056 on the Auxiliary Spray Valve. After discussion with the licensee and the inspector's supervisors in Region II, this area of concern is designated as an unresolved item (50-348/80-06-01) pending further inspection of the licensee's program in this area.