



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

Report No. 50-364/80-22

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

Facility Name: Farley Unit 2

Docket No. 50-364

Licensee No. CPPR-86

Inspection at: Farley Site near Dothan, Alabama

Inspector: *P. J. Kellogg*
A. G. Wagner

9/5/80
Date Signed

Approved by: *P. J. Kellogg*
P. J. Kellogg, Section Chief, RONS Branch

9/5/80
Date Signed

SUMMARY

Inspection on July 8-17, 1980

Areas Inspected

This routine inspection involved 72 inspector hours on site in the area of preoperational test program results review.

Results

Of the one area inspected, one apparent item of noncompliance was identified (Deficiency: Failure to follow procedure-paragraph 5.b.1; and Failure to properly record data-paragraph 5.b.2).

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DETAILS

1. Persons Contacted

*D. E. Mansfield, Startup Supervisor
*J. D. Woodard, Assistant Plant Manager
*K. S. Buss, Assistant Startup Supervisor
*J. E. Dorsett, Management Staff
*J. W. Kale Jr., Quality Assurance Supervisor
C. Cogbill, Startup Engineer
S. M. Hall, Startup Engineer

NRC Resident Inspectors

W. H. Bradford
J. P. Mulkey

*Attended exit interview.

2. Exit Interview

The inspection scope and findings were summarized on July 17, 1980 with those persons indicated above. The licensee commented that a noncompliance for item discussed in paragraph 5.b.1 below was too severe. It was felt that the intent of the procedure was met by the individual performing the test.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items are matters about which more information is required in order to ascertain whether they are acceptable items, items of noncompliance or deviations. An unresolved item disclosed during the inspection is discussed in paragraph 5.b.2.(a).

5. Preoperational Test Results Review

The following Test Procedures were reviewed for compliance with Startup Standard 6, 18, Regulatory Guide 1.68, Operational Quality Assurance Policy Manual Chapter 11 and Final Safety Analysis Report Ch. 14.

a. No comments were noted with the following approved procedures

- (1) 100-5-010 Unit 1/Unit 2 Shared and Unit 1 Modified Emergency Power Distribution PreOp, Approved 5-28-80.

- (2) 064-5-012 Pressurizer Spray Line Miniflow Preoperational Test (Initial Setting during Hot Functional testing), approved 7-3-80.
- (3) 100-5-005 Hot Functional Dynamic Test Procedure, approved 7-3-80.
- (4) 100-5-007 Steam Generator Feedwater Hammer Test Procedure, approved 7-3-80.

b. Inspector findings were noted for the following approved procedures.

- (1) 064-5-017 RCS Leak Rate Preoperational Test, Approved 7-3-80.

Test Step 8.1 required the completion of a system inspection and correction of leakage prior to commencing the leak test. The step was not dated until after the start of the official leak test in step 8.2. This is an item of noncompliance, deficiency failure to follow procedure (364/80-22-01)

- (2) 064-5-015 RTD/Thermionronple Cross Calibration Preop, approved 7-3-80.

- (a) Supporting data sheets for steps 8.15, 8.31, 8.35 and 8.5 do not indicate that the values for the decade box test device setting were adjusted as required in the test steps. This item is unresolved pending procedural clarification of the step requirements (364/80-22-02).

- (b) Corrections to data recorded in data sheets 3, 6, 7, 8, 12, 13, 14, and 15 were not made as required by Startup Standard 6 paragraph 5.6.6. This is an item of noncompliance, deficiency, failure to properly record data (364/80-22-01).

- (c) Comments on the following completed, unreviewed procedures were provided to a senior licensee representative, who stated that appropriate corrective action will be taken prior to final approval. This will be an inspector followup item (364/80-22-03).

- 1 083-5-003 Steam Dump System
- 2 063-5-005 Steam Generator Blowdown System
- 3 040-5-021 Solid System Pressure Control
- 4 040-5-017 RCP Seal Injection and Charging
- 5 060-5-010 Containment Ventilation (Hot) System
- 6 066-5-005 Turbine Driven Aux. Feedwater System
- 7 064-5-011 RTD Bypass Loop Flow
- 8 040-5-015 CVCS Letdown
- 9 052-5-011 Safety Injection (Hot) System
- 10 054-5-004 Pressurizer Hot Pressure and Level
- 11 064-6-016 Hot Functional Outline

6. Plant Tour

The inspector toured portions of Unit 2 containment building and auxiliary building. The following observations were made.

- a. An area around a radiation detection instrument was posted as a contaminated area and had a lunch box in the area. Health Physics personnel surveyed the area and found no contamination. It was determined that the radiation posting was inadvertently turned over displaying the erroneous sign.
- b. A sheet of steel approximately 10 inches x 4 inches x 1 inch fell approximately three levels in the area of the Charging Pump Hot Leg Recirculation piping. An inspection of the area was made by Quality Assurance inspectors. No damage to plant systems were noted.