



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

Report Nos. 50-348/81-14

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

Facility Name: Farley Unit 1

Docket No. 50-348

License No. NPF-2

Inspection at Farley Site Near Dothan, Alabama

Inspector: H. E. Bibb 7-13-81
H. E. Bibb, Resident Inspector Date Signed

Approved by: H. C. Dance 7-13-81
H. C. Dance, Section Chief, Resident and Date Signed
Reactor Project Inspection Division

SUMMARY

Inspection on June 23 - June 25, 1981

Areas Inspected

This routine, inspection involved 24 resident inspector-hours onsite in the areas of surveillance procedure review and annunciator response procedure compliance.

Results

Of the 2 areas inspected, no violations or deviations were identified.

DETAILS

1. Persons Contacted

Licensee Employees

W. G. Hairston, III, Plant Manager
*J. D. Woodard, Assistant Plant Manager
*J. W. Kale, SAER Engineer
*H. M. McClellan, Generating Plant Engineer
*J. J. Thomas, I&C Supervisor
*R. Yance, Electrical Maintenance Supervisor
R. Morrow, I&C Planner
R. Wood, Control Room Operator

Other licensee employees contacted included 2 technicians, and 2 operators.

NRC Resident Inspector

*W. H. Bradford
*T. A. Peebles

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on June 25, 1981, with those persons indicated in paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Surveillance Procedure Review

The inspector reviewed three surveillance procedures for compliance with the following attributes:

- a. Completeness
- b. Acceptance criteria met
- c. Proper approved revision used
- d. Qualified personnel used
- e. Technical content
- f. Procedure reviewed/approved as required by Technical Specification
- g. Procedure contains controls to insure LCO's are met during test

- h. As-found/as-left conditions recorded
- i. Acceptance values are within Technical Specifications
- j. Calibration equipment is traceable
- k. Return to service is controlled
- l. Calibration/test sheets have been initialed to identify technician(s) doing test
- m. Compliance with FNP-0-AP-5, sheet 15, paragraph 8.0, Reviews of Surveillance Results.

The three procedures reviewed were:

FNP-1-STP-213.2 (2A & 2B), Revision 6, S/G 1A Loop Calibration and Functional Test

FNP-1-STP-1.0, Revision 11, Daily Surveillance

FNP-1-STP-12.0, Revision 3, Boron Injection Tank Operability Test

No violations or deviations were found in the review of the three procedures.

6. Annunciator Response Procedure Compliance

The inspector conducted a control room tour and compared annunciator targets for panels A and B from procedure FNP-1-ARP-1, Revision 2 with the actual printing on the control panel annunciator targets. The following differences were noted:

<u>Procedure</u>	<u>Control Room Target</u>
Panel "A"	
A54 Containment Cooler Service Water Diff Flow Hi-lo	Containment Cooler Service Water Flow
Panel "B"	
B21 CRDM Cooling Fan 1A Fault	CRDM Cooling Fan 1B Fault
B22 CRDM Cooling Fan 1B Fault	CRDM Cooling Fan 1A Fault
B74 MLB-2 Off-Normal	MLB-2 Ess Valves Off-Normal
B75 MLB-3 Off-Normal	MLB-3 ESS Valves Off-Normal

B83
MLB-4 Off-Normal

MLB-4 ESS Valves Off-Normal

B84
MLB-5 Off-Normal

MLB-5 ESS Valves Off-Normal

B85
MLB-6 Off-Normal

MLB-6 ESS Valves Off-Normal

The above discrepancies were discussed with the licensee during the exit interview and the licensee agreed to investigate and correct as necessary. Additionally, the inspector recommended that the remaining annunciator panels be compared with the procedure and any further discrepancies corrected. The licensee concurred in this recommendation. This item will be reviewed for correction at a future date; it will be identified as inspector followup item 50-348/81-14-01. The above noted discrepancies did not appear to be of such a nature as to prevent proper operator response or to endanger the public health and safety.

Within the areas inspected, no violations or deviations were identified.