



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

Report Nos. 50-348/82-12 and 50-364/82-11

Licensee: Alabama Power Company
P. O. Box 2641
Birmingham, AL 35291

Facility Name: Farley Nuclear Plant

Docket Nos. 50-348 and 50-364

License Nos. NPF-2 and NPF-8

Inspection at Farley site near Dothan, Alabama

Inspector: P. A. Taylor
P. A. Taylor

5-11-82

Date Signed

Approved by: G. R. Jenkins
for G. R. Jenkins, Section Chief
Emergency Preparedness Section
Emergency Preparedness and Operational
Support Division

5-12-82

Date Signed

SUMMARY

Inspection on April 22, 1982

Areas Inspected

This routine, announced inspection involved 9 inspector-hours on site in the area of emergency planning, specifically the interface between the licensee organization and the responding NRC Region II organization at the Emergency Response Facilities.

Results

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

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *W. Hairston, Plant Manager
- *J. Woodard, Assistant Plant Manager
- *D. Morey, Operations Superintendent
- *K. McCracken, Superintendent Procedures
and Regulatory Control
- L. Williams, Training Superintendent

NRC Resident Inspector

- *W. H. Bradford, Senior Resident Inspector

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on April 22, 1982, 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. Emergency Response Facilities

a. General

The inspector reviewed with a licensee representative aspects of an NRC Region II response to an emergency at the site and the necessity that preplanning take place in order to interface effectively with the licensee organization and other organizations (Federal, State and local agencies) particularly at the Technical Support Center (TSC) and the Emergency Operating Facility (EOF).

Included in the review with the licensee representatives were the following Region II activities which explain the nature of the NRC role onsite during an emergency.

- Response to incident of the "Site Area" and "General" emergency severity classification level as defined in 10CFR50, Appendix E, Section IV.C.

- Interface with the licensee organization in order to evaluate the nature and extent of the incident, ascertain plant status, monitor licensee activities and ensure appropriate corrective actions are taken to minimize the consequences of the incident.
- Inform the public and others of plant status and the technical details concerning the incident.
- Develop projections of onsite and offsite radiological effects for use by other Federal, State and local agencies.

b. Technical Support Center

The inspector toured the TSC which is located in the auxiliary building and is adjacent to the control rooms. The area that is presently selected will be the permanent location for the TSC. The Emergency Director and selected plant supervisors and supporting technical staff operate from the TSC (approximately 30' x 56') to assess and manage an emergency. The TSC is equipped with commercial/inplant telephones, radio equipment, plant and radiological status boards, dose and environmental assessments equipment. The NRC has been provided a work area within the TSC which consist of tables (2), chairs and commercial/inplant telephones (2). The NRC emergency notification system (ENS) telephone is located in the TSC. The NRC health physics network (HPN) telephone is not installed in the TSC. The licensee has not specifically designated a room to be used for private NRC consultations, however the licensee stated that the utility foreman's office (approximately 12' x 15') which is adjacent to the TSC could be used and is equipped with a commercial/inplant telephone, desk, table and chairs. The NRC (ENS) and (HPN) telephones are not installed in this room.

c. Interim Emergency Operating Facility

The inspector toured the interim EOF which is located in the startup office trailer. This office is directly outside the fenced security area.

During an emergency the Recovery Manager and selected licensee managers conduct their operations from a room (approximately 18' x 33') in the startup office. This room is equipped with tables, chairs, commercial/inplant telephones and other documents and plant reference materials. The inspector informed a licensee representative that NRC Region II management would need to interface directly with licensee management at this location in order to properly evaluate an incident. The licensee representative indicated that work space, tables and chairs for three or four NRC people would be made available. No commercial/inplant telephone is designated for NRC use in this room. The NRC (ENS) or (HPN) telephones are not installed in the interim EOF. A separate office has not been designated for NRC use, but the licensee indicated that any one of several offices could be used by the NRC.

The NRC mobile laboratory is normally sent to the EOF during an NRC Region II response. A licensee representative indicated that space and support could be provided. The inspector gave the licensee representative the following information concerning the mobile unit: Level space (14' x 35'); electrical power (3-115V, 20 amp power receptacles, hubbell twist lock) and a commercial telephone line or an extension of an existing telephone line equipped with a jack for connecting to the mobile unit.

d. Final Emergency Response Facilities

The inspector toured the training building which is under construction. This building will house the EOF on the ground floor. The training building is located about $\frac{1}{2}$ mile from the plant. The licensee indicated that an October 1, 1982 completion date for the EOF is anticipated. The inspector discussed with a licensee representative guidance that is provided in NUREG 0696 "Function Criteria for Emergency Response Facilities."