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

Report No. 50-261/82-15

Licensee: Carolina Power and Light Company
411 Fayetteville Steet
Raleigh, NC 27602

Facility Name: H. B. Robinson

Docket No. 50-261

License No. DPR-23

Inspection at H. B. Robinson site near Hartsville, SC

Inspector: P. A. Taylor — 5-6-82
P. A. Taylor — Date Signed

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

SUMMARY

Inspection on April 14, 1982

Areas Inspected

This routine, announced inspection involved 8 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

*R. Starkey, Plant General Manager
*R. Conley, Assistant to Plant General Manager
*D. Gainey, Emergency Planning Senior Specialist
*D. Baur, QA Projects Specialist
*C. Wright, Regulatory Compliance Specialist

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on April 14, 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 orgranizations (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. Interim Technical Support Center

The inspector toured the interim TSC which is in a pre-engineered metal service building adjacent to the plant administration building. The service building is inside the fenced security area and is used on a daily bases to provide office space for the plant staff and classrooms for training. The Site Emergency Director, selected Plant Supervisors and supporting technical staff operate from a large classroom within the TSC (approximately 30' x 50') to assess and manage an emergency. This classroom is equipped with commercial/inplant telephones, radio equipment, plant and radiological status boards etc. The NRC has been provided work space in this classroom, which consist of a table, chairs and commercial/inplant telephones (2). The NRC emergency notification system (ENS) and health physics network (HPN) telephones are installed in this classroom. Offices adjacent to the aforementioned classroom are used by the licensee technical and engineering staff to conduct dose and environmental assessments, engineering and accident evaluations during an emergency. The Resident Inspector's office (approximately 20' x 30') which is located approximately 75 feet down the hall from the TSC provides the NRC with an office for private consultations. This office is equipped with commercial/inplant telephones (3), ENS, HPN telephones and facsimile transmission equipment.

c. Interim Emergency Operating Facility

The inspector toured the interim EOF which is located in the administrative building. This building is inside the fenced security area.

During an emergency the Emergency Response Manager and selected licensee personnel conduct their operations from a room approximately 12' x 18' in size. The inspector noted that a work area had not been designated for the NRC in this room. Plant Management was informed at the exit interview that the NRC would need to interface directly with the licensee in this area in order that those functions and responsibilities described in paragraph 5.a can be accomplished. The inspectors noted however that the number of NRC people that can interface at this location is limited due to the size of the room. The NRC (ENS) and (HPN) telephones are not located in this room. An office (approximately 10' x 14') within the EOF area has been designated for NRC use and is equipped with commercial/inplant telephones (2), NRC (ENS) (HPN) telephones, and office furniture.

The NRC mobile laboratory is normally sent to the EOF during an NRC Region II Response. 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 equipped with a jack for connecting to the mobile unit.

d. Final Emergency Response Facilities

The licensee present plans call for constructing a building on site which will house both the Technical Support Center and Emergency Operating Facility. The general purpose for the building will be to provide a training center. The design drawings have just recently been submitted for corporate approval and the excavation of land has not started. The inspector discussed with a licensee representative guidance that is provided in NUREG 0696 "Functional Criteria for Emergency Response Facilities."