



UNITED STATES
 NUCLEAR REGULATORY COMMISSION
 REGION II
 101 MARIETTA STREET, N.W.
 ATLANTA, GEORGIA 30323

APR 30 1992

Report No.: 50-261/92-05^{DL}

Licensee: Carolina Power and Light Company

Docket Nos.: 50-261

License No. DPR-23

Facility Name: H. B. Robinson

Inspection Conducted: March 26-27, 1992

Inspector: W. M. Sartor *W. M. Sartor* 4/29/92
 Date Signed

Approved by: William H. Rankin, Chief *James L. Kuhl* 4-30-92
 Date Signed
 for William H. Rankin, Chief
 Emergency Preparedness Section
 Radiological Protection and Emergency
 Preparedness Branch
 Division of Radiation Safety and Safeguards

SUMMARY

Scope:

This special, announced inspection was conducted to determine if the current status of the H. B. Robinson emergency preparedness program reflected improvements from that observed during the November 20, 1991, annual emergency preparedness exercise. This one-day inspection included observation of the March 26, 1992, Emergency Preparedness Combined Functional Drill, interviews with emergency preparedness personnel, and review of selected procedural changes being used during the drill to correct previous weaknesses. An exit interview was conducted the following morning.

Results:

The licensee was effective in demonstrating improved emergency response performance during their Emergency Preparedness Combined Functional Drill in the areas observed. Because of the limited resources utilized in evaluating this licensee drill, the closure of emergency preparedness open items will be reserved for the annual graded exercise and the concomitant increased exercise evaluation support. An exception to this was the inspector followup item for exercise scenario control and complexity which is addressed in Paragraph 3.

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *R. Baldwin, Corporate Emergency Preparedness
- *R. Barnett, Manager, Outage and Modifications
- *C. Baucom, Acting Manager, Regulatory Compliance
- *B. Beverage, Manager, Quality Control
- *W. Biggs, Manager, Nuclear Engineering Department Site Unit
- *S. Billings, Technical Aide, Regulatory Compliance
- *R. Chambers, Plant General Manager
- *C. Dietz, Vice President, Robinson Nuclear Project
- *M. Gann, Specialist, Emergency Preparedness
- *A. Garrou, Senior Specialist, Corporate Emergency Preparedness
- *R. Howell, Senior Specialist, Nuclear Assessment Department
- *R. Indelicato, Manager, Corporate Emergency Preparedness
- *P. Jenny, Manager, Robinson Emergency Preparedness
- *A. Lucas, Specialist, Emergency Preparedness
- *L. Williams, Manager, Security

Other licensee employees contacted during this inspection included engineers, operators, security force members, technicians, and administrative personnel.

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- *L. Garner, Senior Resident Inspector
- *R. Lo, Project Manager, Nuclear Reactor Regulation

*Attended exit interview

2. Evaluation of Exercises for Power Reactors (82301)

The inspection objectives of this procedure are to assess the adequacy of the licensee's emergency response program, the implementation of the emergency plan, the emergency implementing procedures, and the training program. Because of the broad scope of the inspection objectives and the limited resources available to the inspector (i.e., limited to observing only one of the emergency response facilities at any time), the inspector focused on the open items. Since the open items addressed a number of the planning standards and evaluation criteria for emergency response (e.g., onsite emergency organization, emergency classification system,

notification methods and procedures, and protective response), the inspector was able to develop an impression of the overall state of emergency preparedness while specifically concentrating on the open items. In this respect, a favorable impression was evident as supported by:

- ° marked improvements in the areas identified as exercise weaknesses during the November 1991 graded annual exercise;
- ° a site commitment to an improved program as reflected by the performance and attitude of emergency organization players during the combined functional drill; and
- ° no new areas of weakness or concern observed during the drill.

3. Followup (92701)

(Closed) IFI 50-261/91-26-01: Improve exercise scenario control and coordination including scenario length and complexity. The licensee provided a complete exercise scenario for this drill. The drill events were sufficiently complex and of adequate duration to meet exercise objectives. The controller organization was knowledgeable and coordinated well in providing player data and keeping events on schedule.

4. Exit Interview

The inspection scope and findings were summarized on March 27, 1992, with those persons indicated in Paragraph 1 above. The inspector described the areas inspected by reviewing objectives numbered 17-22 on Attachment 1. The inspection results were presented by reviewing the inspector's observations against the above objectives with the exception of objective 20 for which no direct observations were made. The observations in support of the other objectives all indicated that significant progress had been made in correcting the previous exercise weaknesses. In the case of objective 21, the observations indicated the draft procedure used during the drill warranted consideration for implementation. The licensee did not identify as proprietary any of the material provided to or reviewed by the inspector. Dissenting comments were not received from the licensee.

Attachment

- | <u>No.</u> | <u>Objectives</u> |
|------------|--|
| 14 | Demonstrate the ability to formulate appropriate protective action recommendations to offsite government authorities. |
| 15 | Demonstrate the ability to augment the on-shift emergency organization within the time limits specified within the Emergency Plan and its implementing procedure (normal work hours). |
| 16 | Demonstrate that the Technical Support Center, Operational Support Center, and Emergency Operations Facility can be activated in accordance with the Emergency Plan and its implementing procedures. |
| | Demonstrate corrective action for the following 1991 exercise weaknesses: |
| 17 | Failure to properly classify an Alert. |
| 18 | Failure to provide complete information regarding the simulated emergency to state and local governments, as required. |
| 19 | Failure to demonstrate the ability to conduct damage control activities in a timely manner. |
| 20 | Failure to demonstrate adequate assessment of the radiological consequences of the simulated accident/dose assessment. |
| 21 | Failure to fully demonstrate the formulation of Protective Action Recommendations. |
| 22 | Improve exercise scenario control and coordination including the length and complexity. |