



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

Report No.: 50-261/84-30

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

Docket No.: 50-261

License No.: DPR-23

Facility Name: H. B. Robinson

Inspection Conducted: August 11 - September 10, 1984

Inspector: A. K. Harden for
H. Krug

9/21/84
Date Signed

S. Weise
S. Weise

9/21/84
Date Signed

Approved by: A. K. Harden for
Paul R. Bemis, Section Chief
Division of Reactor Projects

9/21/84
Date Signed

SUMMARY

Scope: This routine, announced inspection involved 107 resident inspector-hours on site in the areas of technical specification compliance, plant tour, operations performance, reportable occurrences, housekeeping, site security, surveillance activities, maintenance activities, quality assurance practices, radiation control activities, outstanding items review, IE Bulletin and Notice followup, organization and administration, enforcement action followup and observation and evaluation of emergency exercises.

Results: Of the 15 areas inspected, no violations or deviations were identified.

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REPORT DETAILS

1. Licensee Employees Contacted

- R. E. Morgan, General Manager
- *W. Crawford, Manager, Operations and Maintenance, (Acting Plant General Manager)
- B. G. Rieck, Manager of Control and Administration
- R. Smith, Manager, Environmental and Radiation Control
- *C. Mosley, Manager of Quality Assurance and Quality Control
- *J. Young, Director, Onsite QA/QC
- M. Page, Engineering Supervisor - Performance
- F. Lowery, Unit 2 Operations Supervisor
- *F. Gilman, Project Specialist, Regulatory Compliance
- C. Wright, Specialist, Regulatory Compliance
- E. A. Lee, Shift Foreman

Other licensee employees contacted included construction craftsmen, technicians, operators, mechanics, security force members, and office personnel.

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on August 31, 1984, with those persons indicated in paragraph 1 above. The licensee acknowledged the inspection findings.

3. Licensee Action on Previous Enforcement Matters

On August 19 and 20, 1984, Richard C. DeYoung, Director of the Office of Inspection and Enforcement conducted a series of meetings on site related to recent radiation exposure Technical Specification violations which occurred recently at Robinson. Accompanying personnel included David M. Verrelli, Chief, Reactor Projects Branch I; Edwin D. Flack, Enforcement Specialist; John M. Puckett, Director of Enforcement and Investigation Coordination; Douglas M. Collins, Chief, Emergency Preparedness and Radiological Protection Branch; Stephen P. Weise, Chief, Reactor Projects Section 1A; and Harry E. P. Krug, Senior Resident Inspector.

Station personnel contacted included Guy P. Beatty, Jr., Head of the Robinson Nuclear Project Department; Richard E. Morgan, General Manager of the Robinson Station; Richard Smith, Manager of Environmental and Radiation Control; and a number of other personnel. As a result of the discussions, no new violations or deviations were identified.

On August 24, 1984, Paul R. Bemis, Chief of Reactor Projects Section 1C, met with Guy P. Beatty, Jr., Head of the Robinson Nuclear Project Department; Richard E. Morgan, General Manager of the Robinson Station; Blaine G. Rieck, Manager of Control and Administration; Frank M. Gilman, Project Specialist

of Regulatory Compliance; and Harry E. P. Krug, Senior Resident Inspector. Topics discussed included the recently published SALP (Systematic Assessment of Licensee Performance Program) report, for Carolina Power and Light Company, which included a section for the Robinson Station. As a result of the discussions, no violations or deviations were identified.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Plant Tour (7170/62702/71710)

The inspector conducted plant tours periodically during the inspection interval to verify that monitoring equipment was recording as required, equipment was properly tagged, operations personnel were aware of plant conditions, and plant housekeeping efforts were adequate. The inspector determined that appropriate radiation controls were properly established, excess equipment or material was stored properly, and combustible material was disposed of expeditiously. During tours, the inspector looked for the existence of unusual fluid leaks, piping vibrations, pipe hanger and seismic restraint abnormal settings, various valve and breaker positions, equipment clearance tags and component status, adequacy of fire fighting equipment, and instrument calibration dates. Some tours were conducted on backshifts and weekends. With the areas inspected, no violations or deviations were identified.

6. Technical Specification (TS) Compliance (71707/62703/61726)

During this reporting interval, the inspector verified compliance with selected limiting conditions for operation (LCOs) and reviewed results of selected surveillance tests. These verifications were accomplished by direct observation of monitoring instrumentation, valve positions, switch positions, and review of completed logs and records. No violations or deviations were identified within the areas inspected.

7. Plant Operations Review (71707/62703)

Periodically during the inspection interval, the inspector reviewed shift logs and operations records, including data sheets, instrument traces, and records of equipment malfunctions. This review included control room logs, maintenance work requests, auxiliary logs, operating orders, standing orders, jumper logs, and equipment tagout records. The inspector routinely observed operator alertness and demeanor during plant tours. The inspector conducted random off-hours inspections during the reporting interval to assure that operations and security remained at an acceptable level. Shift turnovers were observed to verify that they were conducted in accordance with approved licensee procedures. No violations or deviations were identified within the areas inspected.

8. Physical Protection (71707)

The inspector verified by observation and interview during the reporting interval that measures taken to assure the physical protection of the facility met current requirements. Areas inspected included the organization of the security force, the establishment and maintenance of gates, doors and isolation zones in the proper condition, that access control and badging was proper that search practices were appropriate, and that escorting and communications procedures were followed. With the areas inspected, no violations or deviations were identified.

9. Organization and Administration (36700/92706)

On September 5, 1984, the licensee informed the inspector that a station management reorganization was imminent; a major feature of which is to be the separation of Operations and Maintenance with both managers reporting to the Robinson Plant General Manager. The licensee expects these changes to be in place during September 1984.

10. Outstanding Item Review (92701)

(Closed) IFI 261/83-33-05. The inspector reviewed surveillance tests OST-162 Revision 0 and OST-163, Revision 0. The procedures correct the deficiencies previously noted.

11. Observation/Evaluation of Exercises for Power Reactors (82301)

An Emergency Response Exercise was held on August 22, 1984. No Federal or State agencies were participants. The inspector was not a participant. The exercise was conducted pursuant to 10 CFR 50.47(b). The inspector observed the exercise from various locations on-site, including the Technical Support Center, the Control Room, and the Emergency Operations Facility. Emphasis was placed on licensee technical evaluation of the drill scenario and communications within the Technical Support Center. The inspection observations were prescribed to the Region II team leader for inclusion in Inspection Report No. 50-261/84-29.

In addition, the inspector was provided a detailed walk-through of the new facilities for the Technical Support Center and the Emergency Operations Facility to be commissioned in the near future. No violations or deviations were identified within the areas inspected.

12. Reactor Fuel Cycle 10 Progress Meeting (94702)

On August 29, 1984, the inspector attended a status meeting held by the Office of Nuclear Reactor Regulation in Bethesda, Maryland. The NRR review status was addressed, including information submittals and requests remaining. Topics discussed included a modified heat transfer correlation, LOCA-ECCS analysis, transient analysis, and fuel mechanical design features. It was anticipated that the current review schedule would not impact the current plant fuel load and criticality dates. No violations or deviations were identified within the areas discussed.