



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

Report No. 50-261/80-25

Licensee: Carolina Power and Light Company  
411 Fayetteville Street  
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: G. A. Belisle 10/15/80  
G. A. Belisle Date Signed

Approved by: C. M. Upright 10/15/80  
C. M. Upright, Acting Section Chief, RONS Branch Date Signed

SUMMARY

Inspection on September 22-26, 1980

Areas Inspected

This routine unannounced inspection involved 33 inspector-hours on site in the areas of licensee action on previously identified items, QA program annual review, organization and administration, personnel qualification program, licensee action on previous inspector identified items, plant tour and general operations.

Results

Of the seven areas inspected, no items of noncompliance or deviations were identified.

## DETAILS

### 1. Persons Contacted

#### Licensee Employees

- D. Baur, Senior Specialist, Quality Control
- C. Bethea, Training Supervisor
- R. Chambers, Maintenance Supervisor
- \*R. Connolly, Director, Nuclear Safety and Quality Assurance
- \*C. Crawford, Manager, Operations and Maintenance
- \*J. Curley, Engineering Supervisor
- \*B. Garrison, Quality Assurance Supervisor
- F. Lowery, Operations Supervisor
- J. Petitgrut, Specialist - ALARA
- \*R. Starkey, General Manager
- B. Watkins, Administrative Supervisor
- D. Winters, Control Operator
- \*H. Zimmerman, Manager, Technical and Administrative

Other licensee employees contacted included operators and office personnel.

\*Attended exit interview.

### 2. Exit Interview

The inspection scope and findings were summarized on September 26, 1980, with those persons indicated in paragraph 1 above.

### 3. Licensee Action on Previous Inspection Findings

(Closed) Unresolved Item (261/79-19-04): Failure to establish a cleanliness control program. MI-1, Maintenance Administration Program, Revision 0, dated 8/80, Sections 3.7 and 3.8 address the cleanliness control program. The inspector reviewed training records for personnel instructing them in cleanliness controls during maintenance activities. The inspector reviewed fifteen QA inspection data sheets and verified that cleanliness controls were in effect.

(Open) Unresolved Item (261/79-19-06): Failure to establish a program of trend evaluation. MI-1, Maintenance Administration Program, Revision 0, dated 8/80, Section 3.11 addresses the establishment of a trend evaluation program. At the date of this inspection, September 26, 1980, no review had yet occurred of work request, preventative maintenance records, periodic test, ISI reports or operation logs to determine if any trends exist. Until the trend evaluation program is fully implemented, this item remains open.

### 4. Unresolved Items

Unresolved items were not identified during this inspection.

5. QA Program - Annual Review (35701)

Reference: Letter, E. E. Utley to A. Schwencer dated December 6, 1979, serial OQA-79-262

The inspector reviewed the referenced material to verify that it is in conformance with the program described in the application relating to 10 CFR 50, Appendix B and applicable codes, standards or regulatory guides. The inspector verified by direct questioning of licensee personnel having responsibility for implementing QA program changes that they understood the significance of the specified changes.

The referenced letter provided clarification to the licensee's commitments to ANSI N45.2.4-1972, ANSI 45.2.9-1975, and ANSI 45.2.8, Draft 3, Revision 3 - April 1974.

No items of noncompliance or deviations were identified.

6. Organization and Administration (36700)

References: a) Technical Specifications, Section 6.0  
b) Continuing Quality Assurance Manual, Volume II  
c) Plant Operating Manual, Volume I, Administrative Instruction Section 2.0, Organization and Administration.

The inspector verified the following: changes in organizational structure and assignments have been reported to the NRC as required by the Technical Specifications; the revised structure is as described in the Technical Specifications; persons assigned to new or different positions in the licensee's organization satisfy qualifications identified in the Technical Specifications and the QA Program; and, authorities and responsibilities are delineated in the Technical Specifications and applicable standards.

a. Organizational Changes

The licensee submitted Amendment 46 to the Technical Specifications to NRR on November 11, 1979. This change was approved by NRR March 13, 1979. The amendment delineated organizational changes to plant staffing. According to internal licensee correspondence dated October 26, December 18 and December 27, 1979, Robinson File 2-0-2-a, the following changes were effected:

C. W. Crawford, promoted from Operating Supervisor to Manager, Operations and Maintenance, effective 11/3/79;

H. S. Zimmerman, promoted from Maintenance Supervisor to Manager, Technical and Administrative, effective 11/3/79;

F. L. Lowery, promoted from Plant Training Coordinator to Operating Supervisor, effective 11/3/79;

- R. H. Chambers, promoted from Senior Engineer to Maintenance Supervisor, effective 11/3/79;
- W. T. Traynor, reassigned from Administrative Supervisor to Operating and Maintenance Supervisor - Unit 1, effective 11/3/79;
- B. M. Watkins, promoted from Plant Office Supervisor to Administrative Supervisor, effective 11/3/79;
- C. A. Bethea, promoted from Shift Foreman to Training Supervisor, effective 11/3/79;
- J. Petitgrut, transferred from Generation Services to Senior Specialist - ALARA, effective 12/15/79; and,
- G. J. Gattison, promoted from Plant Office Coordinator to Office Supervisor, effective 11/17/79.

The inspector interviewed the Operations Supervisor, Training Supervisor and Specialist - ALARA since these changes were not in-line promotions and verified that personnel were qualified and knowledgeable about their positions. The inspector also interviewed the Director, Nuclear Safety and Quality Assurance, a newly created position.

b. Failure to Update Administrative Procedures

Amendment 46 to the Technical Specifications provided multiple changes to the licensee's onsite and offsite organizational structure. Current administrative instructions do not reflect these changes. The licensee committed to revise these instructions by November 30, 1980. Until the licensee revises the administrative instructions to reflect Amendment 46 changes to the Technical Specifications, this is designated open item 261/80-25-01.

7. Personnel Qualification Program (36701)

- References:
- a) Plant Operating Manual, Volume I, Administrative Instructions, Section 2.0, Organization and Responsibility
  - b) Continuing Quality Assurance Manual, Volume II, Section 2, Organization and Responsibility
  - c) Technical Specifications, Section 6.3

The inspector verified by review of established administrative controls that minimum educational, experience, or qualification requirements have been established in writing for the following personnel: principal operating staff positions; first level supervisory positions; onsite technical engineering staff; plant craftsmen; plant licensed and non-licensed personnel; NDT personnel; plant chemistry technicians; and, onsite QA personnel.

The inspector reviewed the qualifications of eighty-two personnel in the positions listed above to verify they met the Technical Specification and administrative requirements for the positions they were currently assigned to.

No items of noncompliance or deviations were identified.

8. Licensee Action on Previous Inspector Identified Items

(Open) Open Item (261/79-19-09): Calibration program for safety-related instruments. MI-4, Calibration Program, Revision 0 dated 7/80 establishes guidelines to be used for the calibration of safety-related instruments. Individual instruments are calibrated by specific procedures. The licensee is in the process of developing a master instrument calibration list for incorporation into this procedure. Until the total implementation of this procedure can be reviewed, this item remains open.

(Open) Inspector Identified Item (261/79-19-19): Warehousing, MI-8, Receiving, Storing and Issuing Certified Parts, Revision 8 dated 6/80 addresses the licensee's commitment to ANSI N45.2.2 with the exception of Sections 3 and 7. Until these sections of ANSI N45.2.2 are fully addressed, this item remains open.

9. Plant Tours

The inspector toured accessible areas of the plant including the diesel rooms, switchboard rooms, boric acid rooms, turbine area, dedicated diesel building, containment and control room. The inspector noticed a general degradation in plant cleanliness due to the work being done during the refueling outage. The inspector discussed this with plant management at the exit interview. Plant management is aware of the problem and corrective actions are planned at the completion of the refueling outage prior to plant startup.

No items of noncompliance or deviations were identified.

10. General Operations

The inspector witnessed plant operations during the shutdown for refueling. The inspector reviewed shift manning and reviewed control operators and shift foreman logs.

No items of noncompliance or deviations were identified.