



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

8005150337

Report Nos. 50-261/80-06

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

Facility Name: H. B. Robinson

Docket No. 50-261

Licnese No. DPR-23

Inspection at Robinson site near Hartsville, South Carolina

Inspector: G. A. Belisle 4/3/80
G. A. Belisle Date Signed

Approved by: C. M. Upright 4/3/80
C. M. Upright, Acting Section Chief, RONS Branch Date Signed

SUMMARY

Inspection on March 17-20, 1980

Areas Inspected

This routine, announced inspection involved 28 inspector-hours on site in the areas of followup to previously identified training and quality assurance inspection items and plant tour.

Results

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

DETAILS

1. Persons Contacted

Licensee Employees

*R. B. Starkey, Jr., General Manager
*C. Wayne Crawford, Manager, Operations and Maintenance
*H. S. Zimmerman, Manager, Technical and Administration
*B. W. Garrison, QA Supervisor
D. H. Baur, Senior QA Specialist
J. M. Curley, Engineering Supervisor
R. H. Chambers, Maintenance Supervisor
D. S. Crocker, E&RC Supervisor
F. Lowrey, Operations Supervisor
L. Sansbury, Maintenance Foreman
J. Murray, Engineering Technician
W. T. Ritchie, E&RC Foreman

Other licensee employees contacted included two technicians, three mechanics and two office persons.

*Attended exit interview.

2. Exit Interview

The inspection scope and findings were summarized on March 20, 1979 with those persons indicated in paragraph 1.

3. Licensee Action on Previous Inspection Findings

- a. (Closed) Unresolved Item (261/79-12-03) Inadequate Proficiency Training - The inspector reviewed the documentation as stated in paragraph 5c which requires annual proficiency updating of personnel. The inspector also reviewed records of four personnel to verify that their proficiency was being maintained. This unresolved item is closed.
- b. (Closed) Deficiency (79-19-01) Failure to Have a "Q" List Control Procedure - The inspector reviewed Engineering Procedure, Eng 2, "Q" List Control Procedure Rev. 0 dated January 31, 1980 which provides for the development, control and implementation of the administration of the "Q" List. This deficiency is closed.
- c. (Closed) Infraction (261/79-19-02) Failure to Follow Procedure - The inspector reviewed Rev. 38 to Section 11 of Volume 1 of the Administrative Instructions dated December 1979 which clarifies the use of temporary power lines. These are now required to be controlled as temporary alterations. Further instructions were included on a memo

to Cognizant Plant foreman dated October 25, 1979 Robinson File Number 2-0-4-a-4. This infraction is closed.

- d. (Open) Unresolved Item (261/79-19-04) Failure to Establish a Cleanliness Control Procedure - The licensee is still in the process of developing a cleanliness control program. The commitment date for this program is March 30, 1980. This unresolved item remains open.
- e. (Closed) Unresolved Item (261/79-19-05) Inadequate Inspection Program - The inspector reviewed QAP 8, Review of Maintenance Authorizations, Rev. 1, dated February 1980 and QAP 3, Plant Surveillance Procedure, Rev. 4, dated April 1979. These procedures contain the requirements for task assigned a QC inspector inspecting a quality controlled job. The inspector verified the implementation of the procedures by a review of four trouble and work reports on safety-related equipment. This unresolved item is closed.
- f. (Open) Unresolved Item (261/79-19-06) Failure to Establish a Program of Trend Evaluation - The licensee is currently developing a trend evaluation program. This unresolved item remains open.
- g. (Open) Unresolved Item (261/79-19-11) Separation of Circuits That Could Impact Safety - The licensee is currently evaluating this item. This unresolved item remains open.
- h. (Closed) Unresolved Item (261/79-19-12) Failure to Designate QC Hold Points - The inspector reviewed the documentation as listed in item 3.e and verified by the review of five trouble and work reports that QC hold points were established as required. This unresolved item is closed.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Followup on Previously Identified Items

- a. (Closed) Item (261/79-12-01) Inadequate training evaluation - The inspector reviewed the general employee training currently being given in regards to the dissemination of information contained in 10 CFR 19.12. The licensee has included specific information on 10 CFR 19.12 for presentation to employees by audio visual tape. Comprehension of information is verified by written examination questions. This item is closed.
- b. (Closed) Item (261/79-12-02) Incomplete 10 CFR 19.12 Training - The inspector reviewed training records dated June 18, 1979 that verified seven new employees hired since May 2, 1979 had been reindoctrinated

to meet the requirements of 10 CFR 19. Currently all recently-hired employees receive indoctrination in 10 CFR 19.12 requirements. This item is closed.

- c. (Closed) Item (261/79-12-04) No Method of Following Training Status - The inspector reviewed the following documentation:

TI 100, Retraining and Replacment Training for Non Licensed Operating Personnel, Rev. 2, February 1979

TI 101, Replacement Training for Instrumentation and Control Technicians and Electricians, Rev. 3, February 1980

TI 102, Replacement Training for Mechanics, Rev. 3, February 1980

TI 104, Qualification Program for Auxilary Operators, Rev. 3, February 1980

TI 108, Training for Quality Assurance Inspection Personnel Rev. 0, November 1979

These documents provide requirements for tracking an individual's progress through his training program. Implementation of these requirements was verified by reviewing five plant personnel records with their respective foreman and also by reviewing their records on file with the training office. This item is closed.

- d. (Closed) Item (261/79-12-06) Inadequate Inspector Training Program - The inspector reviewed TI 108, Training for Quality Assurance Inspection Personnel, Rev. 0, 11/79 which describes the training program for quality assurance personnel. Currently one inspector is undergoing this training program. This item is closed.
- e. (Open) Item (261/12-07) Evaluation During Abnormal/Emergency Conditions - The licensee has submitted a letter to the Operating Licensing Branch (OLB) on September 11, 1979 describing training of licensed personnel. Until a reply is obtained from OLB and changes made to existing plant procedures, this item remains open.
- f. (Closed) Item (261/79-12-08) Review of Changes - The inspector reviewed TI 303, Dissemination of Information, Rev. 0, 9/79 which has provisions for ensuring that all licensed personnel will at all times reievew all required changes to preclude inadvertent lack of required review. Nine approved changes from November 5, 1979 to February 20, 1980 were reviewed in the areas of procedure changes, modifications, reportable occurrences and administration to verify implementation as required by TI 303. This item is closed.
- g. (Closed) Item (261/79-12-09) Dissemination of Information - The inspector reviewed TI 303, Dissemination of Information, Rev. 0, 9/79 which

specifies requirements for the review of information by non operations personnel. Nine approved changes from November 5, 1979 to February 20, 1980 were reviewed in the areas of procedure changes, modifications, reportable occurrences and administration to verify implementation as required by TI 303. This item is closed.

- h. (Closed) Item (261/79-12-10) Steam-Driven Auxiliary Feedwater Pump Casualty Training - The inspector reviewed the attendance sheet and training lesson plan dated 9/15/79 that verified all licensed personnel received additional training on the steam driven auxiliary feed pumps during casualty conditions. This item is closed.
- i. (Closed) Item (261/79-19-07) CP&L Company Reorganization - The inspector reviewed the minutes of the PNSC meeting held on September 27, 1979 and verified change number 3396 which clarified Section 5 of Volume 1 of the Administrative Instructions to ensure that 10 CFR 50.59 requirements were accomplished to changes to the Technical Specification. The requirements of 10 CFR 50.59 were accomplished for Operating License Amendment Number 41 on October 12, 1979. This item is closed.
- j. (Closed) Item (261/79-19-08) Update of Corporate and Site QA Cross References - The inspector reviewed Rev. 18, October 1979, to the H. B. Robinson continuing QA Program, Volume 11, Appendix 1 and Revision 12 to the Corporate Quality Assurance Program, Part 2, Appendix 1 and verified that the cross references to each of the 10 CFR Appendix B criteria were up-to-date with the applicable sections of the QA Manual. This item is closed.
- k. (Open) Item 261/79-19-09) Calibration Program for Safety-Related Instruments - This program is still being developed by the licensee. This item remains open.
- l. (Open) Item (261/79-19-13) Plant Drawings - The inspector reviewed Rev. 49 dated February 1980 to Volume 1 of the Administrative Instructions which contains requirements for identifying those safety related drawings that are undergoing revisions to reflect as built conditions. In verifying implementation of these requirements, the inspector noted that although an index was developed in the vault for identifying a drawing currently under revision, no such method was being used at other locations where drawings are stored such as the control room or the mechanical or electrical/instrumentation shops. Until all control copies of safety related drawings undergoing revision are identified at all locations, this item remains open.
- m. (Closed) Item (79-19-14) Contradictory FSAR/Commitment letter Statements - The inspector reviewed a copy of a letter from CP&L to Chief, Operating Reactors Branch dated December 6, 1979, Serial Number OQA 79-262, that deleted the requirements for plant vital records to be evacuated during flooding conditions. This item is closed.

- n. (Closed) Item (79-19-15) QA Vault Duct Damper Fusible Links - The inspector reviewed documentation dated November 6, 1979, File Number 2-F-2-b, which stated that the fusible links had been tested in accordance with manufacturer instructions. This testing was accomplished on trouble and work report ENG 008 dated February 15, 1979. This item is closed.
- o. (Closed) Item (261/79-19-16) Control Procedures for Specifications - The inspector reviewed Engineering Procedure, ENG 3, Rev. 0, January 31, 1980 which contains requirements for the preparation and control of specifications. This item is closed.
- p. (Closed) Item (261/79-19-17) Technical Manual Control - The inspector reviewed Rev. 43 dated January 2, 1980, to Section 8 of the Administrative Instructions which requires that Technical Manuals which contain drawings and instructions that are utilized to perform safety related activities to be controlled. The master log of technical manuals was reviewed and several technical manuals were selected and verified to be under positive control as required by the Administrative Instructions. This item is closed.
- q. (Closed) Item (261/79-19-18) Inclusion of Consummable Items on the "Q" List - The inspector reviewed Rev. 23 dated January 29, 1980 to the H. B. Robinson continuing QA Program Volume 11, Appendix II and verified that a comprehensive list of consummable items had been included to the "Q" List. This item is closed.
- r. (Open) Item (261/79-19-19) Warehousing - The licensee is continuing to upgrade to the requirements of ANSI N45.2.2. This item remains open.
- s. (Open) Item (261/79-19-20) Failure to Have a Housekeeping Procedure - The inspector reviewed Standing Order 13, Housekeeping Rev. 0, dated February 28, 1980. This standing order contains provisions for housekeeping but not all sections of ANSI N 45.2.3 are adequately addressed. This item remains open.

6. Plant Tour

The inspector toured portions of the facility including the auxiliary building, turbine area and the control room. Particular attention was directed towards general cleanliness and control room licensed manning requirements.

No items of noncompliance or deviations were identified.