



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

JAN 07 1983

Report Nos. 50-413/82-32 and 50-414/82-30

Licensee: Duke Power Company
 422 South Church Street
 Charlotte, NC 28242

Facility Name: Catawba Units 1 and 2

Docket Nos. 50-413 and 50-414

License Nos. CPPR-116 and CPPR-117

Inspection at Catawba site near Rock Hill, South Carolina

Inspector: *P. K. VanDoorn* 1/7/83
 P. K. VanDoorn Date Signed

Approved by: *J. C. Bryant* 1/7/83
 J. C. Bryant, Section Chief, Division of Date Signed
 Project and Resident Programs

SUMMARY

Inspection on November 26 - December 25, 1982

Areas Inspected

This routine announced inspection involved 145 resident inspector-hours on site in the areas of review of nonconforming items; followup of licensee and NRC identified items; followup of IE Bulletins and Circulars; and followup of licensee task force actions concerning welding inspector concerns.

Results

Of the four areas inspected, no violations or deviations were identified.

8302150645 830107
 PDR ADOCK 05000413
 G PDR

DETAILS

1. Persons Contacted

Licensee Employees

G. W. Grier, Corporate QA Manager
J. C. Rogers, Project Manager
S. W. Dressler, Engineering Manager
*T. H. Robertson, Construction Engineer
W. O. Henry, QA Manager, Technical Services
L. R. Davison, Project QA Manager
*R. A. Morgan, Senior QA Engineer
W. H. Bradley, QA Staff Assistant
J. W. Willis, Inspection Superintendent
*C. A. Bell, QA Supervisor, Technical Services
J. C. Shropshire, QA Supervisor

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on December 23, 1982 with those persons indicated in Paragraph 1 above.

3. Licensee Action on Previous Enforcement Matters

- a. (Closed) Unresolved Item (413, 414/81-19-01): Control of measurement accuracy during piping system installation inspection. The license reinspected piping per ten design drawings and verified that established inspection techniques were adequate. The inspector verified this action and considers it satisfactory.
- b. (Closed) Unresolved Item (413/82-10-01, 414/82-04-01): Evaluation of ground water seepage into auxiliary building. Additional evaluations have been properly performed and it appears that existing programs were in place to assure correction of this condition. Licensee actions are considered satisfactory.
- c. (Closed) Unresolved Item (413, 414/81-11-01): Control of magnetic particle inspection technique. Licensee experimentation has been performed to show that previously performed inspections were adequate, procedure changes were implemented, and appropriate training was conducted concerning this item. The inspector verified these actions and considers them to be satisfactory.
- d. (Closed) Violation (413, 414/81-08-01): Failure to provide procedures to control clearance between piping systems/components. Previously found discrepancies have been corrected, appropriate requirements have

been implemented, and appropriate inspections have been incorporated to assure piping clearance requirements are met. The inspector verified these actions and considers them to be satisfactory.

- e. (Closed) Violation (413, 414/81-16-01): Failure to follow procedure for control of surface applied materials. The licensee has corrected the identified discrepancies, a procedure change has been implemented, and appropriate personnel have been trained. The inspector verified these actions and considers the satisfactory.
- f. (Closed) Violation (413/82-03-03): Use of unapproved marker on stainless steel piping. The licensee corrected the discrepancy identified and trained appropriate personnel. The inspector verified these actions and considers them satisfactory.

No violations or deviations were identified.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Independent Inspection Effort

The inspector conducted general inspection of site work and work activities; observed protection and storage of mechanical equipment, electrical equipment, electrical cables, instrumentation and piping; and observed housekeeping. The inspections were performed in the auxiliary building, containment buildings, and storage areas.

No violations or deviations were identified.

6. Nonconforming Item Report Review

The inspector reviewed numerous nonconforming item reports (NCI's) to determine if requirements were met in the areas of documentation, approvals, evaluation, justification, and corrective action.

No violations or deviations were identified.

7. Licensee Identified Item 50.55(e)

(Closed) (CDR 413, 414/81-28): Radiographs of welds for refueling water storage tanks supplied by RECO do not meet code requirements. The final response for this item was submitted on December 16, 1981. The inspector verified the licensee actions and considers them to be satisfactory.

No violations or deviations were identified.

8. Followup of IE Bulletins

The inspector verified that the licensee had reviewed IE Circulars and had specified appropriate corrective action. The following IE Circulars will be closed:

- 78-03 Packaging greater than Type A quantities of low specific activity radioactive material for transport
- 80-22 Confirmation of employees qualifications.
- 81-14 Main steam isolation valve's failure to close.

No violations or deviations were identified.

9. Followup of IE Bulletins

The inspector verified that the licensee had reviewed IE Bulletins, responded as required, and implemented acceptable corrective actions. The following IE Bulletins will be closed:

- 79-24 Frozen lines
- 80-24 Prevention of damage due to water leakage inside containment
- 81-03 Flow blockage of cooling water to safety system components by Corbicula SP and Mytilus SP

No violations or deviations were identified.

10. Followup of Licensee Task Force Actions Concerning Welding Inspector Concerns

The inspector conducted further review of licensee actions regarding welding inspector concerns (See NRC Report Nos. 413/82-21 and 414/82-19 for previous inspection performed). The inspector verified implementation of corrective actions performed to date. The corrective actions required by the task force recommendations appear adequate to address the concerns of the welding inspectors. The inspector also interviewed 9 QA supervisors and 19 QA welding inspectors to discuss specific concerns and assess the adequacy of the corrective actions implemented. All but 4 individuals stated that the task force effort was adequate and no individuals indicated that they had knowledge of any technically inadequate installations at Catawba. Comments were made as to needed improvements in communication/support of inspections. These comments were discussed with the Corporate QA Manager on December 20, 1982. In summary, the overall task force effort and resultant recommendations appears adequate although some corrective actions are yet to be implemented. The inspector will review the incompleeted corrective actions and will conduct further inspection of selected concerns. The results of these inspections will be included in a later NRC report.

No violations or deviations were identified.