



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

Report Nos. 50-413/82-24 and 50-414/82-22

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: A. J. Ignatowicz for 9/27/82  
P. K. VanDoorn Date Signed

Approved by: J. C. Bryant 9/28/82  
J. C. Bryant, Section Chief, Division of Date Signed  
Project and Resident Programs

SUMMARY

Inspection on August 26 - September 10, 1982

Areas Inspected

This routine announced inspection involved 98 resident inspector-hours on site in the areas of review of nonconforming items (Units 1 and 2) and followup of NRC circulars (Units 1 and 2).

Results

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

## DETAILS

### 1. Persons Contacted

#### Licensee Employees

W. H. Owen, Executive Vice President Engineering and Construction  
L. C. Dail, Vice President Design Engineering  
R. L. Dick, Vice President Construction  
G. W. Grier, Corporate QA Manager  
\*J. C. Rogers, Project Manager  
\*S. W. Dressler, Engineering Manager  
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. L. Crenshaw, Senior Engineer - Design Electrical  
\*J. H. Lanier, QA Technical Services  
R. S. Bhatnagar, Senior Engineer Civil/Electrical  
E. M. Couch, Construction Engineer Mechanical, McGuire  
S. H. VanMalssen, Construction Staff Engineer  
C. C. Rolfe, Supervisor, Design Engineer Licensing  
M. L. Childers, Engineering Assistant Design Licensing

\*Attended exit interview

### 2. Exit Interview

On September 1, 1982, at the licensee's request, the inspector met with senior corporate management at the site. The licensee discussed the status of Dukes investigation of QC inspector concerns and actions being taken to improve the nonconforming item corrective action system. The inspector summarized concerns identified in the past year. On September 10, the inspection scope and findings were discussed with those persons indicated in paragraph 1 above. The licensee acknowledged the findings.

### 3. Licensee Action on Previous Enforcement Matters

Not inspected.

### 4. Unresolved Items

Unresolved items were not identified during this inspection.

### 5. Nonconforming Item Report Review (Units 1 and 2)

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.

6. Followup of IE Circulars (Units 1 and 2)

The inspector verified that the licensee had received and reviewed the following IE Circulars and had taken appropriate corrective action. Based on the inspectors review of corrective action taken by the licensee, the following circulars will be closed:

- IEC 78-02: Proper Lubricating Oil for Terry Turbines
- IEC 78-05: Inadvertent Safety Injection During Cooldown
- IEC 78-07: Damaged Components of a Bergen-Patterson Series 25000 Hydraulic Test Stand
- IEC 78-09: Arcing of GE NEMA Size 2 Contacters
- IEC 78-13: Operability of Multiple Service Water Pumps (not applicable to Catawba)
- IEC 78-17: Inadequate Guard Training Qualification and Falsified Records
- IEC 78-18: UL Fire Test
- IEC 78-19: Manual Override (bypass) of Safety Systems Actuation Signals
- IEC 79-02: Failure of 120 volt AC Power Supplies
- IEC 79-11: Design/construction Interface Problem
- IEC 79-12: Potential Diesel Generator Turbocharger Problem
- IEC 79-22: Stroke Times for Power Operated Relief Valves
- IEC 80-10: Failure to Maintain Environmental Qualification of Equipment
- IEC 80-13: Grid Strap Damage on W fuel Assemblies
- IEC 80-14: Radioactive Contamination of Plant Demineralized Water System and Resultant Internal Contamination of Personnel
- IEC 80-15: Loss of Reactor Coolant Pump Cooling and Natural Circulation Cooldown
- IEC 81-13: Torque Switch Electrical Bypass Circuit for Safeguards Service Valve Motors