



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

Report No.: 50-413/83-25

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

Docket No.: 50-413

License No.: CPPR-116

Facility Name: Catawba 1

Inspection at Catawba site near Rock Hill, South Carolina

Inspector: P. A. Taylor 9-6-83
P. A. Taylor Date Signed

Approved by: Frank Jape 9/6/83
F. Jape, Section Chief Date Signed
Engineering Program Branch
Division of Engineering and Operational Programs

SUMMARY

Inspection on August 22-26, 1983

Areas Inspected

This routine, unannounced inspection involved 33 inspector-hours on site in the areas of overall preoperational test program review, preoperational test procedure review, preoperational test procedure verification, and plant tour.

Results

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

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *A. R. Franklin, Superintendent of Administration
- *J. W. Cox, Licensing and Project Engineer
- *W. R. McCollum, Performance Engineer
- *C. L. Hartzell, Licensing Engineer
- *R. W. Quellette, Licensing Engineer
- *M. L. Childers, Licensing Engineer Associate

NRC Resident Inspectors

- *P. K. VanDoorn, Senior Resident Inspector - Construction
- *P. H. Skinner, Senior Resident Inspector - Operations

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on August 26, 1983, with those persons indicated in paragraph 1 above. The licensee acknowledged the inspection findings without significant comment.

3. Licensee Action on Previous Enforcement Matters

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Overall Preoperational Test Program Review (70301B)

The inspector reviewed the following selected administrative controls which have been issued to control the preoperational test program at the Catawba Nuclear Station.

- a. Station Directive 2.3.1, Revision 3, Control of Test and Measuring Equipment
- b. Station Directive 3.2.1, Revision 2, Development and Conduct of the Preoperational Testing Program

The above documents were reviewed to verify that:

- Administrative controls have been established that list controlled test equipment, the calibration requirements and the calibration history.

- Administrative controls for storage, handling and issuance of test equipment.
- Qualification and training requirements have been established. The training program includes instruction on administrative controls for testing, QA/QC requirements for testing, and technical training for management on plant systems.

Within the areas inspected, no violations or deviations were identified.

6. Preoperational Test Procedure Review (70303B)

The inspector reviewed the following preoperational test procedures:

TP/1/A/1200/02A, Residual Heat Removal System Functional Test
 TP/1/A/1350/34A, 125 VDC Essential Diesel Auxiliary Power System
 TP/1/A/1250/04, Auxiliary Feedwater System Functional Test
 TP/1/A/1200/01, Component Cooling Functional Test

These procedures were reviewed to verify that they were consistent with FSAR Chapter 14 and Regulatory Guide 1.68 commitments and that they contained the required reviews, management approval, specified format, precautions and acceptance criteria.

Within the areas inspected no violations or deviations were identified.

7. Preoperational Test Procedure Verification (70311B)

The inspector reviewed FSAR Chapter 14, portion of the Safety Evaluation Report and Regulatory Guide 1.68 to determine if preoperational tests commitments in these documents have been identified, test procedures were being prepared for these tests and that they were scheduled for performance. The inspector noted that of the 56 preoperational tests committed in Chapter 14, Table 14.2.12-1 of the FSAR, all had test procedures assigned and are scheduled for performance except for the Heat Tracing System Test. The licensee indicated that this test will be added to the Preoperational Test Report which is used to track test procedure development and testing status.

Within the areas examined, no violations or deviations were identified.

8. Plant Tour (71302)

The inspector toured the control room, auxiliary building, containment building and diesel generator building to observe work activities in progress, housekeeping, and tag controls on equipment.

Within the areas inspected, no violations or deviations were identified.