



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

Report No.: 50-413/84-37

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

Docket No.: 50-413

License No.: CPPR-116

Facility Name: Catawba

Inspection at Catawba site near Rock Hill, South Carolina

Inspector:

P. A. Taylor
P. A. Taylor

4/12/84

Date Signed

Approved by:

F. Jape
F. Jape, Section Chief
Engineering Branch
Division of Reactor Safety

4/12/84

Date Signed

SUMMARY

Inspection on April 2 - 6, 1984

Areas Inspected

This routine, unannounced inspection involved 32 inspector-hours on site in the areas of evaluation of preoperational test results, review of reactor protection system functional test procedure, and plant tour.

Results

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

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REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *J. W. Cox, Technical Services Superintendent
- *W. F. Beaver, Performance Engineer
- *P. Leroy, Licensing Engineer
- *S. Dressler, Projects Engineer
- A. Bhatnagar, Test Engineer
- R. Jones, Test Coordinator
- L. Hartzell, Licensing and Project Engineer

NRC Resident Inspector

- *P. H. Skinner

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on April 6, 1984, 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. Preoperational Test Results Evaluation (70320B, 70329B, 70324B)

The inspector reviewed the following completed preoperational tests:

- TP 1/A/1200/01A, Component Cooling Water Operations During HFT
- TP 1/B/1600/06, Steam Dump Control System Preoperational Test
- TP 1/A/1250/06, Main Steam Isolation Valve Closing Time Functional Test
- TP 1/A/1350/33A Essential Electrical Load Capacity Test
- TP/1/A/1350/33B Essential Electrical Load Capacity Test

The inspector reviewed the results of the above completed test to verify that:

- Test steps and data sheets were initialed and dated as required.
- Test results met acceptance criteria.
- Deficiencies identified during the test were evaluated and corrective action identified as required.
- Procedure changes issued did not alter the purpose of the test.
- The licensee had evaluated the test results and management approval received as required by administrative controls.

Within the areas inspected no violations or deviations were identified.

6. Preoperational Test Procedure Review - Reactor Protection System Functional Test

The inspector reviewed TP 1/A/1600/03, Solid State Protection System Function Test. Comments generated as a result of previous reviews had been incorporated into the test procedure. This action closes IFI 413/84-08-01 and 413/84-20-02. The review of the test procedure consisted of verifying that commitments in FSAR Chapter 14 and Regulatory Guide 1.68 were met and that the procedure contained the specified format, precautions, and acceptance criteria. In addition, the inspector attended the Station Review Committee's meeting for the review of the reactor protection system test procedure. These activities were observed to verify that a quorum was present and that authorized members were in attendance as specified in Station Directive 4.2.1, Development, Approval, and Use of Station Procedures.

Within the areas inspected no violation or deviations were identified.

7. Plant Tours (71302B)

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

Within areas inspected, no violations or deviations were identified.