



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

Report No. 50-395/82-17

Licensee: South Carolina Electric and Power Company
Columbia, SC 29218

Facility Name: V. C. Summer

Docket No. 50-395

License No. CPPR-94

Inspection at V. C. Summer site near Columbia, SC

Inspector: T. D. Gibbons 3-5-82
T. D. Gibbons Date Signed

Approved by: T. E. Conlon 3-5-82
T. E. Conlon, Section Chief Date Signed
Engineering Inspection Branch
Division of Engineering and Technical Programs

SUMMARY

Inspection on February 9-12, 1982

Areas Inspected

This routine, unannounced inspection involved 27 inspector-hours on site in the areas of Audits, Licensee Identified Items, Review Of As-Builts, Instrumentation (Components and Systems I) - Review of Quality Records.

Results

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

REPORT DETAILS

1. Persons Contacted

Licensee Employees

- *J. G. Connelly, Deputy Plant Manager
- *A. R. Koon, Jr., Technical Services Coordinator
- *S. J. Smith, Assistant Manager, Maintenance Services

NRC Resident Inspector

- *J. C. Skolds

*Attended exit interview

2. Exit Interview

The inspection scope and findings were summarized on February 12, 1982, with those persons indicated in paragraph 1 above.

3. Licensee Action on Previous Inspection Findings

Not inspected.

4. Unresolved Items

Unresolved items were not identified during this inspection.

5. Audits

An audit was performed on part of the electrical area of the NRC construction inspection program. This audit was to insure that items looked at during the construction phase and documented in NRC Region II reports meet the program criteria.

Within the areas examined, no violations were identified.

6. Review of As-Builts

The inspector selected six electrical drawings for examination to assure that the as-built drawings information was included on the updated drawings. The drawings selected were as follows:

B-208-032	Revisions 2, 3, and 4
B-208-037	Sheet E210, Revisions 8 and 9
B-208-037	Sheet 53, Revisions 1, 2, and 3
B-208-037	Sheet 54, Revisions 1 and 2
B-208-037	Sheet ES09, Revisions 6, 7, 8, 9, 10, and 11
B-208-037	Sheet ES24, Revisions 1, 2, and 3

The inspector examined five drawings involved in the instrumentation area to assure the as-built condition identified on a startup field report (SER) was incorporated. The drawings and field reports are identified as follows:

B-208-032	Sheet EF 34B, Revisions 7 and 8	SFR 5059
B-208-032	Sheet EF 35B, Revisions 5, 6, and 7	SFR 5059
E-210-201	Sheet 3, Revision 10	SFR 3684
E-210-203	Sheet 3, Revision 10	SFR 3684
W SK-8-2-79		SFR 2946

Within the areas examined, there were no violations identified.

7. Licensee Identified Items

- a. (Closed) Item 395/81-14-04, "ITE Speed Switches Failure" (10 CFR 50.55(e)). The final report was submitted on January 13, 1982. The report has been reviewed and determined to be acceptable. The inspector held discussions with responsible licensee representatives, reviewed supporting documentation, and observed the work to verify that the corrective action identified in the report has been completed. The licensee has repaired the defective switch.
- b. (Closed) Item 395/81-20-03 and 395/81-23-02, "Rockbestos Twinax Cable Problem", (10 CFR 50.55(e)). The final report was submitted on January 14, 1982. The report has been reviewed and determined to be acceptable. The inspector held discussions with responsible licensee representatives and reviewed supporting documentation to verify that the corrective action identified in the report has been completed. The licensee has removed all of the subject cable and is installing new qualified cable.
- c. (Closed) Item 395/80-37-07 and 395/81-04-05, "Separation of Class IE CIRCUITS (10 CFR 50.55(e)). The final report was submitted on January 16, 1981 and amended on January 14, 1982. The report has been reviewed and determined to be acceptable. The inspector held discussions with responsible licensee representatives, reviewed supporting documentation and observed representative samples of work to verify that the corrective actions identified in the report have been completed. The licensee has installed dividers in the trays which were affected.
- d. (Open) Item 395/79-30-04, "ASCO Solenoid Valve Viton Installation" (10 CFR 50.55(e)). The final report was submitted on October 24, 1979. The report has been reviewed and determined to be acceptable. The inspector held discussions with responsible licensee representatives, reviewed supporting documentation, and observed representative samples of work to verify that the corrective actions identified in the report have been completed. This matter remains open pending completion of the work. The licensee is replacing all viton rubber parts used in the solenoids.

8. Instrumentation (Components and Systems I) - Review of Quality Records

The inspector selected two audits for examination to assure that the deficiencies identified by the audit were correct and documented. The corrective actions included steps necessary to preclude recurrence of the deficiencies. The audits selected were 107932 dated October 1, 1979 and II-4-5 dated October 25, 1979.

Within the areas examined there were no violations identified.