



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

Report No. 50-395/82-42

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

Facility Name: Virgil C. Summer Nuclear Station

Docket No. 50-395

License No. CPPR-94

Inspection at Summer site near Jenkinsville, South Carolina

Inspector: W. W. Peery  
W. W. Peery

7/23/82  
Date Signed

Approved by: K. P. Barr  
K. P. Barr, Section Chief  
Technical Inspection Branch  
Division of Engineering and Technical Programs

7/26/82  
Date Signed

SUMMARY

Inspection on July 13-15, 1982

Areas Inspected

This routine, unannounced inspection involved 16 inspector-hours on site in the area of followup on inspector identified items.

Results

No violations or deviations were identified.

## REPORT DETAILS

### 1. Persons Contacted

#### Licensee Employees

- \*O. W. Dixon, Jr., Vice President, Nuclear Operations
- \*O. S. Bradham, Station Manager
- \*A. R. Koon, Technical Services Coordinator
- L. A. Blue, Director of Health Physics
- \*H. C. Fields, Technical Services Engineer
- \*S. S. Howze, Nuclear Licensing Engineer
- P. Davis, HVAC, LSS
- \*R. G. Sweet, Quality Assurance
- G. Guy, Technical Support Engineer

#### Other Organizations

- \*C. Bowman, Startup Engineer, Westinghouse

#### NRC Resident Inspector

J. L. Skolds

- \*Attended exit interview

### 2. Exit Interview

The inspection scope and findings were summarized on July 15, 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. Inspector Follow-up Items

- a. (Open)(IFI) 395/82-07-03, Damaged Prefilters - The Reactor Building cleanup HEPA filter bank (XAA-004A and B-H) and Reactor Building Purge HEPA and Charcoal Filter Bank (XAA-012-AH) were examined and all filters, including prefilters, were found to be satisfactory. The damaged prefilters in numerous other filter banks had not been replaced. A licensee representative stated that it is still planned to change these filters in the latter stages of plant preparation for startup.

- b. (Closed)(IFI) 395/82-21-02, The solid waste solidification system had been completed and tests of the system were satisfactory. The inspector had no further questions.
- c. (Closed)(IFI) 395/82-21-03), Measurements of hood face velocities had been completed. The inspector examined the results of the measurements and the hoods and had no further questions.
- d. (Open)(IFI) 395/82-21-06, Waste Gas System. The inspector reviewed the results of waste gas system test results as follows:

GH-1, GH02-H1, Waste Gas Suction and Header Recirculation; GH03-H1, GH04-H1, Waste Gas Shutdown Tanks; GH06-H1, Waste Gas Traps and Tank Drain Leak Test; GH05-H3, Waste Gas Recirculation Vent Line Test. Any questions that the inspector had were resolved with Test and Startup representatives at the conclusion of the review.

In response to an NRC 94300 letter, the licensee stated that they did not expect to complete testing of the Catalytic Recombiner packages prior to fuel loading. However, the commitment was made by the licensee that the Technical Specification requirements regarding the Catalytic recombiners will be met.