



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

Report No.: 50-395/78-21

Docket No.: 50-395

License No.: CPPR-94

Licensee: South Carolina Electric and Gas Company  
P. O. Box 764  
Columbia, S. C. 29218

Facility Name: Virgil C. Summer

Inspection at: Virgil C. Summer Site, Jenkinsville, S. C.

Inspection conducted: September 27-28, 1978

Inspector: J. L. Skolds

Approved by:

R. C. Lewis  
R. C. Lewis, Chief

Reactor Projects Section No. 2

Reactor Operations and Nuclear Support Branch

10/18/78  
Date

Inspection Summary

Inspection on September 27-28, 1978 (Report No. 50-395/78-21)

Areas Inspected: Routine unannounced inspection of plant operations, new fuel receipt and fuel handling. The inspection involved 11 inspector-hours on site by one NRC inspector.

Results: Of the two areas inspected, no items of noncompliance were identified.

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## DETAILS I

Prepared by: J. L. Skolds

J. L. Skolds, Reactor Inspector  
 Reactor Projects Section No. 2  
 Reactor Operations and Nuclear  
 Support Branch

10/18/78  
Date

Dates of Inspection: September 27-28, 1978

Reviewed by: R. C. Lewis

R. C. Lewis, Chief  
 Reactor Projects Section No. 2  
 Reactor Operations and Nuclear  
 Support Branch

10/18/78  
Date1. Persons ContactedSouth Carolina Electric and Gas

- \*L. D. Shealy - Plant Manager
- A. B. Harrison - Operations Supervisor
- J. G. Connelly - Start Up Supervisor
- H. I. Donnelly, Jr. - Site QA Coordinator
- \*S. Smith - QA Supervisor - Civil and Operations
- \*R. M. Campbell - QC Engineer
- Various operations personnel

\*Denotes those present at exit interview.

2. Licensee Action on Previous Inspection Findings

There are no previous inspection findings requiring licensee action.

3. New Unresolved Items

None identified during the inspection.

4. Exit Interview

The inspector met with Mr. Shealy and other licensee representatives listed in paragraph 1 at the conclusion of the inspection on September 28, 1978. The inspector summarized the scope and findings of the inspection.

### 5. Fuel Receipt and Storage

The inspector observed fuel handling operations in the Fuel Handling Building. Fuel handling operations were observed to insure compliance with the Special Nuclear Material (SNM) license issued under 10 CFR Part 70. Specifically, the following areas were observed:

- Special Nuclear Material specific storage requirements
- Integrity of security controls
- Control of the environment in the fuel storage area

New fuel receipt inspection documentation and records were reviewed to insure compliance with the licensee documentation requirements. Radiological controls were observed during the receipt inspection and during the fuel handling operation. Licensee inspection of the shipping containers was also observed. Within the areas inspected no items of noncompliance or deviation were disclosed.

### 6. General Plant Tour

The inspector toured various areas of the entire site and observed general plant conditions. Welding operations on reactor coolant piping was observed as well as various other construction activities. Within the areas inspected, no items of noncompliance or deviations were disclosed.