



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
SAM NUNN ATLANTA FEDERAL CENTER
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ATLANTA, GEORGIA 30303-8931**

December 11, 2003

South Carolina Electric & Gas Company
ATTN: Mr. Stephen A. Byrne
Senior Vice President, Nuclear Operations
Virgil C. Summer Nuclear Station
P. O. Box 88
Jenkinsville, SC 29065

**SUBJECT: V. C. SUMMER NUCLEAR STATION - NRC INSPECTION REPORT
50-395/03-09**

Dear Mr. Byrne:

On November 19, 2003, the NRC completed an inspection regarding the application for license renewal for your Summer facility. The enclosed report documents the inspection findings, which were discussed on November 19, 2003, with members of your staff.

The purpose of this inspection was an examination of activities that support the application for a renewed license for the Summer facility. The inspection consisted of a selected examination of procedures and representative records, and interviews with personnel regarding followup of issues from our previous two license renewal inspections.

This inspection concluded that the applicant had implemented methods to track completion of in progress and future task actions to meet license renewal commitments to the NRC. A sampling of updated license renewal Technical Reports reviewed by the NRC were accurate and acceptable.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this letter, please contact Caudle Julian at 404-562-4603.

Sincerely,

\\RA

Victor M. McCree, Director
Division of Reactor Projects

Docket No: 50-395
License No: NPF-12

Enclosure: Inspection Report 50-345/03-09

cc w/encl:

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U. S. NUCLEAR REGULATORY COMMISSION

REGION II

Docket No: 50-395
License No: NPF-12
Report No: 50-395/03-09
Licensee: South Carolina Electric & Gas Company
Facility: V. C. Summer Nuclear Station
Location: P.O. Box 88
Jenkinsville, SC 29065
Dates: November 18 - 19, 2003
Inspector: Caudle Julian
Division of Reactor Safety, Region II
NRR Project Manager Raj Auluck
NRC office of Nuclear Reactor Regulation

SUMMARY OF FINDINGS

IR 05000395-03-09; 11/18-19/2003; South Carolina Electric & Gas Company; V. C. Summer Nuclear Station; License Renewal Inspection Program, followup of previous open items.

This inspection of License Renewal (LR) activities was performed by one regional office engineering inspector, and one staff member from the office of Nuclear Reactor Regulation. The inspection program followed was NRC Manual Chapter 2516 and NRC Inspection Procedure 71002. This inspection did not identify any "findings" as defined in NRC Manual Chapter 0612.

During a previous aging management programs inspection documented in NRC Inspection Report 05000395-03-08, the inspectors observed that the applicant had not yet established tracking items in the plant future task list system to assure implementation of proposed actions to support LR. The lack of an adequate tracking system to assure LR required actions were completed was a general observation concerning all LR actions to be completed and was identified as an item for followup during a future NRC inspection. This inspection concluded that the applicant had successfully loaded license renewal commitments into the plant commitment tracking system. A sampling of updated license renewal Technical Reports reviewed by the NRC were accurate and acceptable.

Attachment 1 contains a partial list of persons contacted and documents reviewed.

Report Details

I. Inspection Scope

This inspection was the last in a series of three inspections conducted to support the review by the NRC office of Nuclear Reactor Regulation of the license renewal application for the Summer plant. The purpose of this inspection was to follow up on actions taken by the applicant in response to open issues from the two previous inspections.

II. Findings

During a previous aging management programs inspection documented in NRC Inspection Report 05000395-03-08, the inspectors observed that the applicant had not yet established tracking items in the plant future task list system to assure implementation of proposed actions to support LR. The lack of an adequate tracking system to assure LR required actions were completed was a general observation concerning all LR actions to be completed and was identified as an item for followup during a future NRC inspection.

The inspectors reviewed a list of Condition Evaluation Reports (CERs) that had an event code of "M3" which designates a license renewal task item. There were four CERs documenting discrepancies identified by the NRC in the two previous NRC license renewal inspections. There was one CER to document the applicants self assessment audit report findings. There were 55 CERs which the applicant had established to track future actions committed to NRR as a result of review of the license renewal application. These included 41 commitments listed in appendix a of the NRC Safety Evaluation Report and other actions committed to in various letters to the NRC. The inspectors examined the actual text of a sample of the CERs and found in all instances that the text accurately reflected the commitment. This inspection concluded that the applicant had successfully loaded license renewal commitments into the plant commitment tracking system.

The inspectors also reviewed CER No. 03-2963, dated September 23, 2003. The applicant initiated this CER to include all action items identified during the NRC audit conducted during July 15- 17, 2003 and summarized in the audit report dated October 9, 2003. The purpose of the audit was to verify the consistency of the applicant's aging management programs (AMPs) described in the license renewal application with the AMPs in NUREG-1801, "Generic Aging Lessons learned (GALL) Report." The review concluded that all action items have been appropriately included in the CER.

The inspectors observed that the applicant had made numerous corrections to the license renewal basis documents, the technical Reports, and had officially issued these as controlled documents. A sampling of updated license renewal Technical Reports were reviewed by the inspectors and were accurate and acceptable.

Exit Meeting Summary

The results of this inspection were discussed on November 19, 2003, with members of the applicant staff in an exit meeting at the V. C. Summer site. The applicant acknowledged the results and had no dissenting comments.

ATTACHMENT 1

PARTIAL LIST OF PERSONS CONTACTED

Applicant

R. Clary, Manager, Manager, Nuclear Licensing
S. Crumbo, Senior Engineer
M. Dantzler, Engineer
J. LaBorde, Senior Engineer
A. Paglia, Supervisor, Plant Life Extension
R. Whorton, Senior Engineer

NRC

R. Auluck, Senior project Manager
M. King, Resident Inspector
M. Widmann, Senior Resident Inspector

LIST OF DOCUMENTS REVIEWED

TR00160-020, Program/Activity Evaluation for License Renewal (Mechanical), Rev. 1 and associated Attachments

TR00170-003, Structures Aging Management Review for License Renewal, Rev. 1 and associated Attachments.