



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 26, 2015

Mr. Thomas D. Gatlin
Vice President, Nuclear Operations
South Carolina Electric & Gas Company
Virgil C. Summer Nuclear Station
Post Office Box 88, Mail Code 800
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1 – REQUEST FOR
ADDITIONAL INFORMATION (TAC NO. MF5164)

Dear Mr. Gatlin:

By letter dated November 5, 2014 (Agencywide Documents Access and Management System Accession No. ML14314A033), South Carolina Electric & Gas (SCE&G, the licensee) submitted information summarizing the results of the spring 2014 steam generator tube inspections performed at Virgil C. Summer Nuclear Station, Unit 1.

The NRC staff has determined that additional information is needed to continue the review as discussed in the Enclosure. We request that SCE&G respond to these RAIs within 60 days of the date of this letter. Please note that the NRC staff's review is continuing and further requests for information may be developed.

Sincerely,

A handwritten signature in cursive script that reads "Shawn Williams".

Shawn Williams, Senior Project Manager
Plant Licensing Branch II-1
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-395

Enclosure:
Request for Additional Information

cc w/encl: Distribution via Listserv

REQUEST FOR ADDITIONAL INFORMATION
SPRING 2014 STEAM GENERATOR INSPECTIONS
VIRGIL C. SUMMER NUCLEAR STATION, UNIT NO. 1
DOCKET NO. 50-395

By letter dated November 5, 2014 (Agencywide Documents Access and Management System Accession No. ML14314A033), South Carolina Electric & Gas (the licensee) submitted information summarizing the results of the spring 2014 steam generator tube inspections performed at Virgil C. Summer Nuclear Station, Unit 1. These inspections were performed during refueling outage 21.

In order to complete its review, the U.S. Nuclear Regulatory Commission staff requests the following additional information:

RAI No. 1

Please provide the cumulative number of effective full power months (EFPMs) that the steam generators had operated for the last 4 refueling outages. Please also provide the number of EFPMs that the steam generators (SGs) had operated at the time of the first inservice inspection.

RAI No. 2

Please discuss the results of the channel head bowl inspections, upper bundle video inspection in SG A, steam drum inspections, and tube plug inspections. For the tube plug inspections, were all plugs present and in their proper locations? Was any degradation observed?

RAI No. 3

In Table 2, there is an inspection category for "cold leg new bobbin wear." Were all of the new wear indications located on the cold leg? If not, were new wear indications in the hot leg inspected?

RAI No. 4

Please discuss which tubes would not pass a bobbin probe. Were these all low row (i.e., rows 1 and 2) tubes? If not, please discuss the nature of the restrictions in these tubes.

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/RA/

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