

January 10, 2017

Mr. Ronald A. Jones, Vice President  
New Nuclear Deployment  
South Carolina Electric & Gas Company  
P.O. Box 88  
Jenkinsville, SC 29065

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 – ISSUANCE OF  
AMENDMENT NO. 57 REGARDING THE CORE MAKEUP TANK VOLUME  
INCONSISTENCY CHANGE (LAR 14-12) (CAC NO. RG3007)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 57 to Combined Licenses (COL) Nos. NPF-93 and NPF-94 for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The amendment consists of changes to the Facility COLs, in response to your application dated May 12, 2016.

The amendment authorizes changes to the VCSNS Units 2 and 3 minimum volume of the passive core cooling system core makeup tanks (CMT) reflected in the plant-specific Updated Final Safety Analysis Report, which are departures from the incorporated AP1000 Design Control Document Tier 2 information, and COL Appendix A, Technical Specifications. Specifically, the changes reflect a correction to align licensing documents to reflect the CMT volume given in the COL Tier 1 as 2487 cubic feet, which is based on and supported by a small-break loss-of-coolant accident safety analysis.

A copy of the related Safety Evaluation, which includes the evaluation of the amendment is enclosed. The notice of issuance of the amendment and the documents included in this letter will be published in the *Federal Register*.

Sincerely,

**/RA/**

William (Billy) Gleaves, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket No(s): 52-027 and 52-028

Enclosures:

1. Amendment No. 57 to VCSNS Unit 2 COL
2. Amendment No. 57 to VCSNS Unit 3 COL
3. Safety Evaluation

cc: See next page

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(Revised 10/03/2016)

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