

April 11, 2017

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

SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 – ISSUANCE OF  
AMENDMENT NO. 70 AND GRANTING OF EXEMPTION RE: CHANGES TO  
THE DESIGN RELIABILITY ASSURANCE PROGRAM (CAC NO. RG3021)

Dear Mr. Jones:

In response to your application dated September 22, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment No. 70 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 Updated Final Safety Analysis Report in the form of departures from the incorporated plant-specific Design Control Document (DCD) Tier 2 information, and involves changes related to plant-specific Tier 1 information, with corresponding changes to the associated COL Appendix C information for VCSNS, Units 2 and 3.

The exemption allows departures from elements of the certified information in Tier 1 of the AP1000 Certified DCD, as specified in License Amendment Request 16-14. The amendment authorizes changes to the Design Reliability Assurance Program (D-RAP) to identify the covers for the in-containment refueling water storage tank vents and overflow weirs as the risk-significant components included in the D-RAP and to differentiate between the rod drive motor-generator sets field control relays and the rod drive power supply control cabinets in which the relays are located.

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

Sincerely,

***/RA/***

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

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

Enclosures:

1. Amendment No. 70 to VCSNS Unit 2 COL
2. Amendment No. 70 to VCSNS Unit 3 COL
3. Exemption for VCSNS Unit 2 COL
4. Exemption for VCSNS Unit 3 COL
5. Safety Evaluation

cc: See next page

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**ADAMS Accession No.: PKG: ML17048A142, Cover Letter: ML17048A152 \*via e-mail NRO-002**

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(Revised 03/10/2016)

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