

May 31, 2016

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
LICENSE AMENDMENT AND GRANTING OF EXEMPTION REGARDING
INCREASED CONCRETE THICKNESS TOLERANCE FOR COLUMN LINE J-1
AND J-2 WALLS ABOVE 66'-6" (LAR 15-20) (CAC NO. RQ0468)

Dear Mr. Jones:

The U.S. Nuclear Regulatory Commission has granted the Exemption and issued Amendment No. 47 to Combined License (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 (UFSAR), requested in letter dated January 14, 2016, and revised by letter dated February 11, 2016, 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 both VCSNS, Units 2 and 3. The amendment authorizes changes to both COL Appendix C and plant-specific DCD Tier 1 Table 3.3-1 to change the tolerance for the concrete thickness of the column line J-1 and J-2 walls from ± 1 inch to a tolerance of -1 inch and +4 inch for a length of 24 inches at the interface of these reinforced concrete walls to structural module connections at the column line 4 structural module wall (i.e., the north wall of the CA20 module) and authorizes changes to COL UFSAR Subsection 3.8.4.1.2 to provide a basis for the revision to plant-specific Tier 1 information. The exemption allows changes from elements of the certified information in the generic Tier 1 of the AP1000 Certified DCD.

The Safety Evaluation, which includes the evaluation of the amendment and exemption, is also enclosed. The notice of issuance of the amendment included in this letter will be published in the *Federal Register*. The attachments to this letter delineate the changes to be made to the COL documents and provide the replacement pages.

Sincerely,

/RA/

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

Docket Nos.: 52-027 and 52-028

Enclosures:

1. Amendment No. 47 to VCSNS Unit 2 COL
2. Amendment No. 47 to VCSNS Unit 3 COL
3. Attachment to VCSNS Unit 2 COL
4. Attachment to VCSNS Unit 3 COL
5. Exemption for VCSNS Unit 2
6. Exemption for VCSNS Unit 3
7. Safety Evaluation

cc: See next page

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(Revised 03/10/2016)

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