

March 27, 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 AND GRANTING OF EXEMPTION RE: DEBRIS SCREEN  
RELATED DIMENSIONS (CAC NO. RQ0449)

Dear Mr. Jones:

In response to your application dated August 12, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment No. 66 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 and plant-specific Tier 1 information, with corresponding changes to Appendix C of the Facility COLs.

The changes are to information identifying the frontal face area and screen surface area for the In-Containment Refueling Water Storage Tank (IRWST) screens, the location and dimensions of the protective plate located above the containment recirculation (CR) screens, and an increase in the maximum Normal Residual Heat Removal System flowrate through the IRWST and CR screens. The exemption allows changes that impact Tier 1 of the Plant-Specific Design Control Document and Appendix C of the COL as specified in License Amendment Request (LAR) 14-11. This exemption is related to, and necessary for the granting of LAR 14-11, which is being issued concurrently with this exemption.

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/*

Ruth Reyes, Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-027  
52-028

Enclosures:

1. Amendment No. 66 to VCSNS Unit 2 COL
2. Amendment No. 66 to VCSNS Unit 3 COL
3. Exemption for License Amendment No. 66  
for VCSNS Unit 2 COL
4. Exemption for License Amendment No. 66  
for VCSNS Unit 3 COL
5. Safety Evaluation

cc: See next page

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DATED: MARCH 27, 2017

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**DUE DATE:**

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**SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 — ISSUANCE OF AMENDMENT AND GRANTING OF EXEMPTION RE: DEBRIS SCREEN RELATED DIMENSIONS (CAC NO. RQ0449)**

**SECRETARY (Div/Branch – Phone):** C. Nagel, DNRL/LB4, 301-415-1126

**DATE:** March 29, 2017

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