

April 17, 2017

Mr. Ronald A. Jones, Vice President
New Nuclear Deployment
South Carolina Electric & Gas Company
P.O. Box 88
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SUBJECT: VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3 — ISSUANCE OF
AMENDMENT AND GRANTING OF EXEMPTION RE: NUCLEAR
INSTRUMENTATION SYSTEM EXCORE DETECTOR SURFACE MATERIAL
INSPECTION CLARIFICATION (CAC NO. RG3020)

Dear Mr. Jones:

In response to your application dated November 16, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment No. 72 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 COL with regards to the materials of construction of the nuclear instrumentation excore detectors which are exposed to post design basis accident (DBA) conditions in containment. The amendments and exemptions clarify the inspection requirements for the materials of the Nuclear Instrumentation System Excore Detectors, as presented in Tier 1 Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) tables. These changes will align Tier 1 excore detector information with underlying Tier 2 information.

The amendment allows changes to the Nuclear Instrumentation System Excore Detectors for the Updated Final Safety Analysis Report in the form of departures from the incorporated plant-specific Design Control Document (PS-DCD) Tier 2 information. The exemption allows changes that impact Tier 1 of the PS-DCD and Appendix C of the Facility COL as specified in License Amendment Request (LAR) 16-09. This exemption is related to, and necessary for the granting of the license amendment, which is being issued concurrently with this exemption.

A copy of the related Safety Evaluation, which includes the staff's 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/

Jordan Hoellman, Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

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

Enclosures:

1. Exemption for License Amendment No. 72
for VCSNS Unit 2 COL
2. Exemption for License Amendment No. 72
for VCSNS Unit 3 COL
3. Amendment No. 72 to NPF-93
4. Amendment No. 72 to NPF-94
5. Safety Evaluation

cc: See next page

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(Revised 02/07/2017)

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