

April 19, 2016

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

SUBJECT: ACCEPTANCE REVIEW – LICENSE AMENDMENT FOR THE VIRGIL C.  
SUMMER NUCLEAR STATION UNITS 2 AND 3, CORE REFERENCE  
REPORT (CAC NO. RQ0471)

Dear Mr. Jones:

By letter dated March 14, 2016 (Agencywide Documents Access and Management System (ADAMS) under Accession No. ML16075A264), South Carolina Electric & Gas Company (SCE&G) submitted a license amendment request (LAR) 14-17 for the Virgil C. Summer Nuclear Station (VCSNS), Units 2 and 3, respectively. The requested amendment proposes to depart from approved AP1000 Design Control Document (DCD) Tier 2 information (text, tables, and figures) and involved Tier 2\* information (as incorporated into the Updated Final Safety Analysis Report (UFSAR) as plant-specific DCD information), and also involves changes to the plant-specific Technical Specifications (PS-TS) and the associated PS-TS Bases document.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of the LAR. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical reviews. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the plant.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license must fully describe the changes requested, and follow as far as applicable, the form prescribed for original applications. Section 52.79 of the 10 CFR addresses the content of technical information required. This section stipulates that the submittal address the design and operating characteristics, unusual or novel design features, and principal safety considerations.

R. A. Jones

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The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment.

Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-5848.

Sincerely,

*/RA/*

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

Docket Nos.: 52-027  
52-028

cc: See next page

The NRC staff has reviewed your application and concluded that it does provide technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment.

Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence.

If you have any questions, please contact me at (301) 415-5848.

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

Docket Nos.: 52-027  
52-028

cc: See next page

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(Revised 01/07/2016)

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