

February 24, 2015

Mr. Ronald A. Jones, Vice President  
New Nuclear Operations  
South Carolina Electric & Gas Company  
14368 State Highway 213  
Jenkinsville, SC 29065

SUBJECT: ACCEPTANCE REVIEW OF SOUTH CAROLINA ELECTRIC & GAS COMPANY'S  
REQUEST FOR LICENSE AMENDMENT (LAR 14-19) FOR THE VIRGIL C.  
SUMMER NUCLEAR STATION UNITS 2 AND 3: HUMAN FACTORS  
ENGINEERING OPERATIONAL SEQUENCE ANALYSIS TASK UPDATE AND  
REMOVAL OF WCAP-15847 (TAC NO. RQ0439)

Dear Mr. Jones:

By letter dated January 27, 2015, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15028A537), South Carolina Electric & Gas Company (SCE&G/licensee) submitted a license amendment request (LAR) to Combined License (COL) Numbers NPF-93 and NPF-94, for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The proposed amendment, if approved, would revise, in part, the description and scope of human factors engineering (HFE) operational sequence analysis (OSA) task and delete a reference to document WCAP-15847, which are both identified as Tier 2\* information in the Updated Final Safety Analysis Report (UFSAR).

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), a license amendment request must fully describe the changes and follow, 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 information required in a final safety analysis report, which the submittal includes, but is not limited to, the design and operating characteristics, unusual or novel design features, technical specifications, and design bases and their relationships to the principal safety criteria.

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.

The NRC staff has reviewed your application and concluded that it provides sufficient information to initiate a detailed technical review and to make an independent assessment of the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment.

R. A. Jones

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Despite completion of an adequate acceptance review, issues may be identified that impact the NRC staff's ability to complete the detailed technical 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 or [Bill.Gleaves@nrc.gov](mailto:Bill.Gleaves@nrc.gov).

Sincerely,

*/RA/*

William (Billy) Gleaves, Senior Project Manager  
Licensing Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-027  
52-028

cc: See next page

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William (Billy) Gleaves, Senior Project Manager  
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Docket Nos.: 52-027  
52-028

cc: See next page

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(Revised 02/09/2015)

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