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From: Hoellman, Jordan
Sent: Friday, June 16, 2017 9:57 AM
To: PMSummerColpEM Resource
Cc: Gleaves, Bill
Subject: Acceptance Letter for V.C. Summer Nuclear Station, Units 2 & 3 (LAR 17-08),
Standardization of Instrumentation Setpoint Nomenclature (CAC No. RG3037)
Attachments: Acceptance Letter - VCSNS Units 2 and 3 - LAR 17-08.docx

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Standardization of Instrumentation Setpoint Nomenclature (CAC No. RG3037)
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From: Hoellman, Jordan

Created By: Jordan.Hoellman2@nrc.gov

Recipients:
"Gleaves, Bill" <Bill.Gleaves@nrc.gov>
Tracking Status: None
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June 16, 2017

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

SUBJECT: ACCEPTANCE REVIEW OF SOUTH CAROLINA ELECTRIC & GAS
COMPANY'S REQUEST FOR LICENSE AMENDMENT AND EXEMPTION FOR
THE VIRGIL C. SUMMER NUCLEAR STATION UNITS 2 AND 3:
STANDARDIZATION OF INSTRUMENTATION SETPOINT NOMENCLATURE
(CAC NO. RG3037) (LAR 17-08)

Dear Mr. Jones:

By letter dated June 12, 2017 (Agencywide Documents Access and Management System Accession No. ML17164A191), South Carolina Electric & Gas Company (SCE&G) submitted a request for a License Amendment and Exemption (LAR 17-08) for the Combined License (COL) Numbers NPF-93 and NPF-94, for Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The requested amendment proposes changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from the plant-specific Design Control Document (DCD) Tier 2 information, and involves changes to related plant-specific DCD Tier 1 information, with corresponding changes to the associated COL Appendix C information. In addition, revisions are proposed to COL Appendix A, Technical Specifications. The proposed changes revise the COLs concerning standardizing the Protection and Safety Monitoring System (PMS) setpoint nomenclature. No changes are proposed to setpoint values or PMS alarms and actuations.

SCE&G has also requested an exemption from the provisions of Title 10 of the Code of Federal Regulations (10 CFR) Part 52, Appendix D, Section III.B, "Design Certification Rule for the AP1000 Design, Scope and Contents," to allow a departure from the elements of the certification information in Tier 1 of the generic AP1000 Design Control Document.

The purpose of this letter is to provide the results of the U.S. Nuclear Regulatory Commission (NRC) staff's acceptance review of this amendment request. 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 review. 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 10 CFR 50.90, 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.

The NRC staff has reviewed your application against the regulatory requirements and has concluded that it provides 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) 415-5481 or Jordan.Hoellman2@nrc.gov.

Sincerely,

/RA/

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

Docket Nos.: 52-027
52-028