

PMSummerColpEM Resource

From: Gleaves, Bill
Sent: Wednesday, June 07, 2017 2:43 PM
To: PMSummerColpEM Resource
Subject: V.C. Summer LAR-15-17 Rev2 Acceptance Letter w date exemption lang
Attachments: V.C. Summer LAR-15-17 Rev2 Acceptance Letter.docx

Hearing Identifier: VCSummer_COL_Docs_Public
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Subject: V.C. Summer LAR-15-17 Rev2 Acceptance Letter w date exemption lang
Sent Date: 6/7/2017 2:42:55 PM
Received Date: 6/7/2017 2:42:55 PM
From: Gleaves, Bill

Created By: Bill.Gleaves@nrc.gov

Recipients:
"PMSummerColpEM Resource" <PMSummerColpEM.Resource@nrc.gov>
Tracking Status: None

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Files	Size	Date & Time
MESSAGE	3	6/7/2017 2:42:55 PM
V.C. Summer LAR-15-17 Rev2 Acceptance Letter.docx		28716

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

June 6, 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 AMENDMENTS AND EXEMPTIONS FOR THE VIRGIL
C. SUMMER NUCLEAR STATION UNITS 2 AND 3: ADDITION OF TWO
TURBINE BUILDING SUMP PUMPS, REVISION 2 (LAR 15-17R2) (CAC NO.
RQ0456)

Dear Mr. Jones:

By letter dated May 11, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17135A225, the South Carolina Electric & Gas Company (SCE&G), on behalf of itself and the South Carolina Public Service Authority (together referred to as the licensee) submitted a revised request for a license amendment and an exemption to Combined License (COL) Numbers NPF-93 and NPF-94, for the Virgil C. Summer Nuclear Station (VCSNS) Units 2 and 3, respectively. The requested amendment proposes to depart from COL Appendix C information (with corresponding changes to the associated plant-specific Tier 1 information) and involves associated Tier 2 information in the Updated Final Safety Analysis Report (UFSAR). Specifically, proposed changes clarify that there is more than one turbine building main sump and adds a second sump pump for each of the two turbine building main sumps into Updated Final Safety Analysis Report (UFSAR) Tier 2 and COL Appendix C (and associated plant-specific Tier 1) information.

SCE&G has also requested exemptions 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 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 these requests. 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 the 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 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 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 and exemption, 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) 415-415-5848 or bill.gleaves@nrc.gov.

Sincerely,

/RA/

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

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

cc: Jennifer Dixon-Herrity
Nick Kellenberger