

Vogle PEmails

From: Kallan, Paul
Sent: Thursday, February 02, 2017 8:11 AM
To: Vogle PEmails
Subject: Acceptance letter for Vogle LAR 17-002
Attachments: Acceptance Letter for Vogle LAR 17-002.docx

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Subject: Acceptance letter for Vogtle LAR 17-002
Sent Date: 2/2/2017 8:11:07 AM
Received Date: 2/2/2017 8:11:09 AM
From: Kallan, Paul

Created By: Paul.Kallan@nrc.gov

Recipients:
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>
Tracking Status: None

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Files	Size	Date & Time
MESSAGE	8	2/2/2017 8:11:09 AM
Acceptance Letter for Vogtle LAR 17-002.docx		38347

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

Mr. B. H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway
Birmingham, AL 35242

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S
REQUEST FOR LICENSE AMENDMENT (LAR 17-002) AND EXEMPTION FOR
THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4: IN-
CONTAINMENT REFUELING WATER STORAGE TANK VOLUME CHANGES
(TAC NO. RP9607)

Dear Mr. Whitley:

By letter dated January 20, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17020A109), Southern Nuclear Operating Company (SNC) submitted a request for a license amendment and an exemption to Combined License (COL) Numbers NPF-91 and NPF-92, for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment request proposes changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from plant-specific Design Control Document (PS-DCD) Tier 2 information, COL Appendix A Technical Specifications, and COL Appendix C. The proposed departures consist of in-containment refueling water storage tank (IRWST) minimum volume changes in plant-specific UFSAR Table 14.3-2, COL Appendix A Technical Specifications 3.5.6, 3.5.7 and 3.5.8 and Surveillance Requirements 3.5.6.2 and 3.5.8.2 and COL Appendix C (and associated plant-specific Tier 1) Table 2.2.3-4. The proposed changes restore consistency of these sections with the UFSAR IRWST minimum volume value in other locations.

SNC 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 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.

B. Whitley

- 2 -

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) 415-2809 or Paul.Kallan@nrc.gov

Sincerely,

Paul Kallan, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket No(s): 52-025
52-026

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 reviews 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) 415-2809 or Paul.Kallan@nrc.gov.

Sincerely,

Paul Kallan, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket No(s): 52-025
52-026

cc: See next page

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NRO-002

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(Revised 01/07/2016)

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