

Vogtle PEmails

From: Patel, Chandu
Sent: Friday, July 14, 2017 1:47 PM
To: Vogtle PEmails
Subject: Acceptance Letter for LAR 17-001 for Vogtle Units 3 and 4
Attachments: Acceptance Letter 17-001.docx

Please see attached acceptance letter for LAR 17-001 for Vogtle Units 3 and 4.

Chandu Patel, Senior Project Manager
U.S. NRC, Office of New Reactors
NRC/NRO/DNRL/LB4,
Washington, DC 20555-0001
301.415.3025
MS T6C20M

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Subject: Acceptance Letter for LAR 17-001 for Vogtle Units 3 and 4
Sent Date: 7/14/2017 1:46:33 PM
Received Date: 7/14/2017 1:46:34 PM
From: Patel, Chandu

Created By: Chandu.Patel@nrc.gov

Recipients:
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>
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MESSAGE	248	7/14/2017 1:46:34 PM
Acceptance Letter 17-001.docx	30637	

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

July 14, 2017

Mr. Brian H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway
BIN B237
Birmingham, AL 35242

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING COMPANY'S REQUEST FOR LICENSE AMENDMENT (LAR 17-001) AND EXEMPTION FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4: MAIN CONTROL ROOM EMERGENCY HABITABILITY SYSTEM CHANGES TO SATISFY POST-ACTUATION PERFORMANCE REQUIREMENTS (CAC NO. RP9626)

Dear Mr. Whitley:

By letter dated May 9, 2017 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17129A608, Southern Nuclear Operating Company (SNC) submitted a request for a license amendment and an exemption to Combined License Numbers NPF-91 and NPF-92, for the Vogtle Electric Generating Plant Units 3 and 4, respectively. The requested amendment would revise the licensing basis information to reflect design changes to the main control room emergency habitability system to address the main control room envelope temperature response.

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.

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) 415-3025 or Chandu.Patel@nrc.gov.

Sincerely,

R/A

Chandu Patel, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

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