

Vogle PEmails

From: Gleaves, Bill
Sent: Thursday, May 18, 2017 10:37 AM
To: Vogle PEmails
Subject: FW: Vogle LAR-17-016 Auxiliary Building Roof Rebar Configuration Design ACCEPTANCE LETTER.docx
Attachments: Vogle LAR-17-016 Auxiliary Building Roof Rebar Configuration Design ACCEPTANCE LETTER.docx

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Subject: FW: Vogtle LAR-17-016 Auxiliary Building Roof Rebar Configuration Design
ACCEPTANCE LETTER.docx
Sent Date: 5/18/2017 10:36:49 AM
Received Date: 5/18/2017 10:36:50 AM
From: Gleaves, Bill

Created By: Bill.Gleaves@nrc.gov

Recipients:
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>
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MESSAGE	8	5/18/2017 10:36:50 AM
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Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

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 FOR THE VOGTLE ELECTRIC
GENERATING PLANT UNITS 3 AND 4: AUXILIARY BUILDING ROOF REBAR
CONFIGURATION DESIGN (CAC NO. RP9527)

Dear Mr. Whitley:

By letter dated May 10, 2017, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML16166A409), the Southern Nuclear Operating Company (SNC/licensee) submitted a license amendment request (LAR-17-016) for the Vogtle Electric Generating Plant (VEGP) Combined License (COL) Numbers NPF-93 and NPF-94. That license amendment request (LAR) proposed to depart from approved AP1000 Design Control Document (DCD) Tier 2* in the Updated Final Safety Analysis Report (UFSAR). Specifically, the LAR proposed to depart from DCD information contained in the UFSAR related the reinforcement design (required reinforcement information and value) in the roof of the auxiliary building. In addition, the LAR also included proposed changes to other Tier 2* information related to the spacing of roof girders and to a note regarding the reinforcement in the roof and the design of supporting beams at other roof locations which vary from the typical design described in Tier 2* information.

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 is a staff process 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 Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.90, an amendment to the license must fully describe the changes requested and follow, as closely 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 sufficient technical detail to enable the NRC staff to complete its detailed review and make an independent assessment regarding the acceptability of the proposed changes 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) 415-5848 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 Nos.: 52-025
52-026

cc: See next page