

Vogle PEmails

From: Gleaves, Bill
Sent: Friday, August 25, 2017 3:14 PM
To: Chamberlain, Amy Christine; Haggerty, Neil; wasparkm@southernco.com; Vogtle PEmails
Cc: Patel, Chandu; Corey Thomas (BRCThoma@southernco.com); Paige Ridgway PTAPSCOT@SOUTHERNCO.COM; Dixon-Herrity, Jennifer; Palmrose, Donald
Subject: Acceptance of Vogtle 3&4 LAR 17-025 "Change to RX Vessel Head Vent Capacity"
Attachments: Vogtle LAR-17-025 RX Vessel Head Vent Capacity ACCEPTANCE LETTER.docx

See attached for NRCs acceptance letter for the subject.

Billy
William (Billy) Gleaves
Lead Project Manager for
V.C. Summer Units 2 and 3
Licensing Branch 4
Office OWFN 8H17
US NRC, Office of New Reactors

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Subject: Acceptance of Vogtle 3&4 LAR 17-025 "Change to RX Vessel Head Vent Capacity"
Sent Date: 8/25/2017 3:13:53 PM
Received Date: 8/25/2017 3:13:55 PM
From: Gleaves, Bill
Created By: Bill.Gleaves@nrc.gov

Recipients:

"Patel, Chandu" <Chandu.Patel@nrc.gov>
Tracking Status: None
"Corey Thomas (BRCThoma@southernco.com)" <BRCThoma@southernco.com>
Tracking Status: None
"Paige Ridgway PTAPSCOT@SOUTHERNCO.COM" <PTAPSCOT@SOUTHERNCO.COM>
Tracking Status: None
"Dixon-Herrity, Jennifer" <Jennifer.Dixon-Herrity@nrc.gov>
Tracking Status: None
"Palmrose, Donald" <Donald.Palmrose@nrc.gov>
Tracking Status: None
"Chamberlain, Amy Christine" <ACCHAMBE@southernco.com>
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"Haggerty, Neil" <X2NHAGGE@SOUTHERNCO.COM>
Tracking Status: None
"wasparkm@southernco.com" <wasparkm@southernco.com>
Tracking Status: None
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>
Tracking Status: None

Post Office: HQPWMSMRS02.nrc.gov

Files	Size	Date & Time
MESSAGE	601	8/25/2017 3:13:55 PM
Vogtle LAR-17-025 RX Vessel Head Vent Capacity ACCEPTANCE LETTER.docx		
33847		

Options

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

August 25, 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 AMENDMENTS AND EXEMPTIONS FOR THE
VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4: REACTOR
VESSEL HEAD VENT CAPACITY (LAR-17-025) (CAC NO. RP9634)

Dear Mr. Whitley:

By letter dated July 28, 2017, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML17209A185), the Southern Nuclear Operating Company (SNC/licensee) submitted a license amendment request (LAR) for the Vogtle Electric Generating Plant (VEGP) Combined License (COL) Numbers NPF-93 and NPF-94. The requested amendment proposes to depart from plant-specific Tier 1 information (with corresponding changes to COL Appendix C information) and involves associated changes to plant-specific Tier 2 information in the Updated Final Safety Analysis Report (UFSAR). Specifically, the amendment, if approved, would revise the COL documents mentioned previously to reflect the proposed changes to update Reactor Coolant System (RCS) requirements for reactor vessel head vent (RVHV) mass flow rate.

SNC 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 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.

You've requested an amendment issuance date of February 1, 2018. We will attempt to support that date but it will depend on whether supplements to your request are required. If the change is needed sooner than that date to support construction, please consider submitting a request for a PAR.

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: Chandu Patel
Jennifer Dixon-Herrity
Neil Haggerty
Amy Chamberlain