

## Vogtle PEmails

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**From:** Gleaves, Bill  
**Sent:** Friday, May 18, 2018 7:41 AM  
**To:** Vogtle PEmails  
**Cc:** Dixon-Herrity, Jennifer; Patel, Chandu  
**Subject:** Vogtle LAR-18-015 Fire Protection System Non-Safety Cable Spray Removal 1 ACCEPTANCE LETTER.pdf  
**Attachments:** Vogtle LAR-18-015 Fire Protection System Non-Safety Cable Spray Removal 1 ACCEPTANCE LETTER.pdf

Attached is the acceptance letter for LAR-18-015. This letter is being sent to be formally added into NRC's ADAMS system. It will be sent separately to SNC by email due to NRC security policy.

Billy  
William (Billy) Gleaves  
Senior Project Manager  
Licensing Branch 4  
Office OWFN 8H17  
US NRC, Office of New Reactors

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**Hearing Identifier:** Vogtle\_COL\_Docs\_Public  
**Email Number:** 277

**Mail Envelope Properties** (CY1PR09MB0908806F93587548DEB1A8AD9F900)

**Subject:** Vogtle LAR-18-015 Fire Protection System Non-Safety Cable Spray Removal 1  
ACCEPTANCE LETTER.pdf  
**Sent Date:** 5/18/2018 7:41:13 AM  
**Received Date:** 5/18/2018 7:41:16 AM  
**From:** Gleaves, Bill

**Created By:** Bill.Gleaves@nrc.gov

**Recipients:**  
"Dixon-Herrity, Jennifer" <Jennifer.Dixon-Herrity@nrc.gov>  
Tracking Status: None  
"Patel, Chandu" <Chandu.Patel@nrc.gov>  
Tracking Status: None  
"Vogtle PEmails" <Vogtle.PEmails@nrc.gov>  
Tracking Status: None

**Post Office:** CY1PR09MB0908.namprd09.prod.outlook.com

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	711	5/18/2018 7:41:16 AM
Vogtle LAR-18-015 Fire Protection System Non-Safety Cable Spray Removal 1 ACCEPTANCE LETTER.pdf	157400	

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



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

May 18, 2018

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 FOR THE VOGTLE ELECTRIC  
GENERATING PLANT UNITS 3 AND 4: UNQUALIFIED SERVICE LEVEL 1  
COATINGS PROGRAM (LAR-17-039) (EPID NO. L-2017-LLA-0376)

Dear Mr. Whitley:

By letter dated April 27, 2018, (Agencywide Documents Access and Management System (ADAMS) Accession No. ML18117A464), 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-91 and NPF-92. The requested amendment proposes to depart from Tier 2 information in the Updated Final Safety Analysis Report (UFSAR) (which includes the plant-specific Design Control Document (DCD) Tier 2 information) and involves related changes to plant-specific Tier 1 information, with corresponding changes to the associated COL Appendix C information. Specifically, the amendment, if approved, would revise the Tier 2 information in the UFSAR and associated changes to Tier and the associated COL Appendix C to remove the fire protection system (FPS) non-safety related containment cable spray and installing passive fire stops and radiant energy shields. The changes to Tier 1 require and exemption, which is included in the LAR.

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 have requested an amendment issuance date of October 15, 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 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](mailto: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  
Wes Sparkman