

## Vogle PEmails

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**From:** Hearn, Peter  
**Sent:** Friday, July 28, 2017 9:40 AM  
**To:** Vogle PEmails; ACChambers@Southernco.com  
**Cc:** Dixon-Herrity, Jennifer; Patel, Chandu  
**Subject:** Vogle Acceptance Letter for Aux BLDG Wall Thickness LAR 16-033  
**Attachments:** Vogle Acceptance review Ltr for LAR 16-033 TIER 1 WALL THICKNESS  
DESCREPANCIES.docx

**Hearing Identifier:** Vogtle\_COL\_Docs\_Public  
**Email Number:** 133

**Mail Envelope Properties** (f23988b05de643339b0fb76c0ba37f1d)

**Subject:** Vogtle Acceptance Letter for Aux BLDG Wall Thickness LAR 16-033  
**Sent Date:** 7/28/2017 9:40:06 AM  
**Received Date:** 7/28/2017 9:40:07 AM  
**From:** Hearn, Peter

**Created By:** Peter.Hearn@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

"ACChambers@Southernco.com" <ACChambers@Southernco.com>

Tracking Status: None

**Post Office:** HQPWMSMRS01.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	3	7/28/2017 9:40:07 AM
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30183		

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

July 28, 2017

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

SUBJECT: ACCEPTANCE REVIEW OF SOUTHERN NUCLEAR OPERATING'S LICENSE  
AMENDMENT REQUEST FOR THE VOGTLE ELECTRIC GENERATING PLANT  
UNITS 3 AND 4 TIER 1 WALL THICKNESS DISCREPANCIES ILAR 16-033

Dear Mr. Whitely:

By letter dated December 14, 2016 (ML16349A583), South Carolina Electric and Gas Company (SCE&G) submitted a license amendment request for Vogtle Electric Generating Plant (VEGP) Units 3 and 4. The proposed license amendment request changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from the incorporated plant-specific Design Control Document (DCD) Tier 2\* information and related changes to the VEGP Units 3 and 4 COL Appendix C (and corresponding plant-specific DCD Tier 1) information. Pursuant to the provisions of 10 CFR 52.63(b)(1), an exemption from elements of the design as certified in the 10 CFR Part 52, Appendix D, design certification rule is also requested for the plant-specific Tier 1 material departures.

The proposed changes revise the auxiliary building structural design, specifically the design thicknesses of the auxiliary building column line 1 wall and column line I wall, and the location description for the auxiliary building labyrinth wall.

Consistent with Section 50.90 of Title 10 of the *Code of Federal Regulations* (10 CFR), an amendment to the license must fully describe the changes requested, and following 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 in terms of regulatory requirements and the protection of public health and safety and the environment. You have requested an issuance date of 10/26/2017. We will attempt to support your requested date, but will not be able to do so if supplements are needed. 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 Senior Project Manager, Peter Hearn, at (301) 415-1189 or Peter.Hearn@NRC.gov.

Sincerely,

*/RA/*

Peter Hearn Senior Project Manager  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

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

cc: See next page

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B. Ivey

- 2 -

If you have any questions, please contact the Senior Project Manager, Peter Hearn, at (301) 415-1189 or Peter.Hearn@NRC.gov.

Sincerely,

*/RA/*

Peter Hearn, Senior Project Manager  
Licensing Branch 4 (LB4)  
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

OFFICE	DNRL/LB4:LA	DNRL/LB4: PM	DNRL/LB4:BC
NAME	RButler	PHearn	JDixon-Herrity
DATE	0x/0x/17	0x/xx/17	0x/xx/17

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Vogle Mailing List  
cc:

(Revised **Date**)

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