



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

February 3, 2020

Mr. Brian H. Whitley, Director  
Regulatory Affairs  
Southern Nuclear Operating Company, Inc.  
3535 Colonnade Parkway, Bin N-226-EC  
Birmingham, AL 35243

**SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNIT 4 — ISSUANCE OF  
AMENDMENTS RE: REINFORCEMENT CHANGES FOR WALL L AND  
WALL 7.3 (LAR-19-016) (EPID L-2019-LLA-0181)**

Dear Mr. Whitley:

In response to your application dated August 22, 2019, as revised by letter dated October 25, 2019, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 173 to Combined License (COL) No. NPF-92 for the Vogtle Electric Generating Plant (VEGP) Unit 4. The amendment consists of 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.

Specifically, the amendment authorizes Southern Nuclear Operating Company to revise the provided area of horizontal and vertical steel reinforcement for VEGP Unit 4 Wall L from elevation 117'-6" to 135'-3"; and revise the provided area of horizontal steel reinforcement for VEGP Unit 4 Wall 7.3 from elevation 117'-6" to 135'-3". The proposed changes impact UFSAR Tier 2\* information in UFSAR Tables 3H.5-5, "Interior Wall on Column Line 7.3 Details of Wall Reinforcement" and 3H.5-7, "Interior Wall on Column Line L Details of Wall Reinforcement," and Figures 3H.5-4, "Typical Reinforcement in Wall 7.3" and 3H.5-12, "Typical Reinforcement in Wall L."

A copy of the related Safety Evaluation, which includes the staff's evaluation of the amendment is enclosed. The notice of issuance of the amendment documents included in this letter will be published in the *Federal Register*.

Sincerely,

**/RA/**

Jennivine Rankin, Project Manager  
Vogtle Project Office  
Office of Nuclear Reactor Regulation

Docket No.: 52-026

Enclosures:

1. Amendment No. 173 to VEGP Unit 4 COL
2. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT, UNIT 4 — ISSUANCE OF AMENDMENTS RE:  
REINFORCEMENT CHANGES FOR WALL L AND WALL 7.3 (LAR-19-016) (EPID L-2019-LLA-  
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(Revised 11/12/2019)

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