



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

March 28, 2018

Mr. Brian H. Whitley, Director  
Regulatory Affairs  
Southern Nuclear Operating Company, Inc.  
42 Inverness Center Parkway, B022  
Birmingham, AL 35242

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 AND 4 — ISSUANCE OF AMENDMENTS RE: TECHNICAL SPECIFICATION CHANGES TO SUPPORT CONTROL ROD TESTING IN COLD SHUTDOWN WITH REACTOR COOLANT PUMPS NOT IN OPERATION (LAR 17-034) (EPID L-2017-LLA-0102)

Dear Mr. Whitley:

In response to your application dated September 22, 2017, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 117 and 116 to Combined License (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendments consist of changes to COL Appendix A, Technical Specifications (TS). Specifically, the changes add new TS 3.1.10, Rod Withdrawal Test Exception – MODE 5, and modify TS Limiting Condition for Operation (LCO) 3.0.7, to allow rod movement and rod drop time testing under cold conditions (MODE 5). Additionally, the LCO Applicability of TS 3.4.8, Minimum Reactor Coolant System Flow, is revised to reflect its safety analysis basis.

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

Sincerely,

*/RA/*

Jordan Hoellman, Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos.: 52-025  
52-026

Enclosures:

1. Amendment No. 117 to VEGP Unit 3 COL
2. Amendment No. 116 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 AND 4 — ISSUANCE OF AMENDMENTS RE: TECHNICAL SPECIFICATION CHANGES TO SUPPORT CONTROL ROD TESTING IN COLD SHUTDOWN WITH REACTOR COOLANT PUMPS NOT IN OPERATION (LAR 17-034) (EPID L-2017-LLA-0102) DATED MARCH 28, 2018

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**\*via Email**

**NRO-008**

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(Revised 03/13/2018)

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