



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

February 22, 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: USE OF ASME NB-3200 FOR PIPING COMPONENT  
ANALYSIS (LAR 17-035) (EPID L-2017-LLA-0103)

Dear Mr. Whitley:

In response to your application dated September 22, 2017, as supplemented by letter dated January 19, 2018, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 109 and 108 to Combined License Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendments consist of changes the Updated Final Safety Analysis Report (UFSAR) Tier 2 and Tier 2\* information. Specifically, the amendment authorizes changes to the UFSAR to modify the licensing requirements for the American Society of Mechanical Engineers (ASME) Class 1 Piping component analysis from limited to design by rule evaluation as described in ASME Section III, NB-3600 to include the ability to perform design by analysis evaluations, as described in ASME Section III, NB-3200.

A copy of the related Safety Evaluation, which includes the 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/

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. 109 to VEGP Unit 3 COL
2. Amendment No. 108 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 AND 4 — ISSUANCE OF  
AMENDMENTS RE: USE OF ASME NB-3200 FOR PIPING COMPONENT ANALYSIS (LAR  
17-035) (EPID L-2017-LLA-0103) DATED FEBRUARY 22, 2018

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ADAMS Accession No.: ML18026A765

\*via Email

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(Revised 01/29/2018)

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