

December 5, 2017

Mr. Brian H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway, B022
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SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF
AMENDMENT NOS. 101 AND 100 RE: AUXILIARY BUILDING ROOF REBAR
CONFIGURATION (LAR 17-016) (CAC NO. RP9527)

Dear Mr. Whitley:

In response to your application dated May 10, 2017, and supplemented by letter dated September 20, 2017, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 101 and 100 to Combined License (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment consists of changes to the Updated Final Safety Analysis Report in the form of departures from the incorporated plant-specific Design Control Document Tier 2* and Tier 2 information (text, tables, and figures). Specifically, the amendment consists of changes related to revising the design reinforcement in the roof of the auxiliary building and the design of the girders supporting the roof.

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/

Paul Kallan, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-025 and 52-026

Enclosures:

1. Amendment No. 101 to VEGP Unit 3 COL
2. Amendment No. 100 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF AMENDMENT NOS. 101 AND 100 RE: AUXILIARY BUILDING ROOF REBAR CONFIGURATION DESIGN (LAR 17-016) (CAC NO. RP9527) DATED DECEMBER 5, 2017

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