

March 27, 2017

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
AMENDMENT NOS. 75 AND 74 RE: STRUCTURAL DESIGN OF AUXILIARY
BUILDING FLOORS (LAR 16-009) (CAC NO. RP9527)

Dear Mr. Whitley:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 75 and 74 to Combined License 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 Facility Combined Licenses (COL), in response to your application dated June 14, 2016, as revised and supplemented.

The amendment authorizes changes to the VEGP Units 3 and 4 selected auxiliary building floors including finned floors, CA20 module floors, and precast panel floors; main control room and instrumentation and control room ceilings; and the location of heating, ventilation, and air conditioning ducts in the main control room floor as well as the number of supporting steel plates reflected in the VEGP Units 3 and 4 Updated Final Safety Analysis Report.

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/

William (Billy) Gleaves, 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. 75 to VEGP Unit 3 COL
2. Amendment No. 74 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF AMENDMENT
 NOS. 75 AND 74 RE: STRUCTURAL DESIGN OF AUXILIARY BUILDING FLOORS
 (LAR 16-009)

DATED: March 27, 2017

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(Revised 11/14/2016)

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