

January 13, 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 RE: ADDITION OF DENSITY COMPENSATION TO REACTOR
TRIP SYSTEM (RTS) REACTOR COOLANT FLOW SIGNAL (LAR 16-007)
(CAC NO. RT5006)

Dear Mr. Whitley:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 65 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 (COLs), in response to your application dated May 27, 2016.

The amendment authorizes changes to the VEGP Units 3 and 4 Updated Final Safety Analysis Report in the form of departures from the incorporated plant-specific Design Control Document Tier 2 information and involves changes to COL Appendix A Technical Specifications and associated Bases. The changes add density compensation to the reactor coolant flow input signal to the Reactor Trip System instrumentation for the low reactor coolant flow reactor trip function and add existing Technical Specification Surveillance Requirement 3.3.1.3 to the surveillances required for the Reactor Coolant Flow-Low reactor trip.

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. 65 to VEGP Unit 3 COL
2. Amendment No. 65 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

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

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52-026

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(Revised 11/14/2016)

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