

February 9, 2017

Mr. Brian H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway, B237
Birmingham, AL 35242

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF
AMENDMENT NOS. 70 AND 69 RE: CHANGES TO CLARIFY INFORMATION
REGARDING THE COMPONENT INTERFACE MODULE (CAC NO. RP9538)

Dear Mr. Whitley:

In response to your application dated August 31, 2016, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 70 and 69 to Combined Licenses (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 the Updated Final Safety Analysis Report in the form of departures from the incorporated plant-specific Design Control Document Tier 2* information.

Specifically, the license amendment request (LAR) proposed changes to revise the COLs to clarify information in the Tier 2* WCAP-17179, Revision 2, "AP1000 Component Interface Module Technical Report," that shows design compliance with licensing bases requirements. A change to the ownership of two reference documents in WCAP-17179, Revision 2, was also included in the LAR. In addition, the LAR proposed a change to the component interface module internal power supply to enable the field programmable gate arrays to function properly.

B. H. Whitley

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

Sincerely,

/RA/

Chandu Patel, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket No(s): 52-025
52-026

Enclosures:

1. Amendment No. 70 to VEGP Unit 3 COL
2. Amendment No. 69 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE OF AMENDMENT
NOS. 70 AND 69 RE: CHANGES TO CLARIFY INFORMATION REGARDING THE
COMPONENT INTERFACE MODULE (CAC NO. RP9538) DATED FEBRUARY 9, 2017

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(Revised 02/07/2017)

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