

May 25, 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. 78 AND 77 AND GRANTING OF EXEMPTION RE:
CHANGES TO THE BORIC ACID STORAGE TANK (CAC NO. RP9603)

Dear Mr. Whitley:

In response to your application dated October 26, 2016, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemption and issued the enclosed Amendment Nos. 78 and 77 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 (UFSAR) in the form of departures from the incorporated plant-specific Design Control Document (DCD) Tier 2 information, and involves changes related to plant-specific Tier 1 information, with corresponding changes to the associated COL Appendix C information for VEGP, Units 3 and 4.

The exemption allows a departure from elements of the certified information in Tier 1 of the AP1000 Certified DCD, as specified in License Amendment Request 16-028. The amendment authorizes changes to the UFSAR related to boric acid storage tank (BAST) available volume at the suction point, chemical and volume control system makeup flow rate, and BAST installation.

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 amendment and the exemption 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. 78 to VEGP Unit 3 COL
2. Amendment No. 77 to VEGP Unit 4 COL
3. Exemption for VEGP Unit 3 COL
4. Exemption for VEGP Unit 4 COL
5. Safety Evaluation

cc: See next page

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(Revised 03/13/2017)

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