

October 20, 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
AMENDMENTS AND GRANTING OF EXEMPTIONS REGARDING CENTRAL
CHILLED WATER SYSTEM (VWS) OPTIMIZATION CHANGES
(CAC NO. RP9622)

Dear Mr. Whitley:

In response to your application dated April 27, 2017, and supplement by letter dated August 3, 2017, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemptions and issued the enclosed Amendment Nos. 93 and 92 to Combined Licenses (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendments authorize changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from plant-specific Design Control Document (PS-DCD) Tier 1 and Tier 2 information, and change COL Appendix C information. The departures consist of revisions to the plant-specific Tier 1 minimum chilled water flow rates to the supply air handling units serving the Main Control Room (MCR) and the Class 1E electrical rooms, and the unit coolers serving the normal residual heat removal system (RNS) and chemical and volume control system (CVS) pump rooms, and changes to corresponding Tier 2 component data in UFSAR Chapter 9.

The exemptions allow changes that impact Tier 1 of the PS-DCD and Appendix C of the COL as specified in License Amendment Request (LAR) 17-015. These exemptions are related to, and necessary for the granting of the amendments, which are being issued concurrently with these exemptions.

B. Whitley

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A copy of the related Safety Evaluation, which includes the evaluation of the amendments and exemptions, 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 for:/

Donald Habib, Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-025
52-026

Enclosures:

1. Amendment No. 93 to NPF-91
2. Amendment No. 92 to NPF-92
3. Exemption for License Amendment No. 93
for VEGP Unit 3 COL
4. Exemption for License Amendment No. 92
for VEGP Unit 4 COL
5. Safety Evaluation

cc: See next page

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Vogtle Units 3 & 4 Mailing List
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(Revised 05/30/2017)

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