

August 23, 2017

Mr. Brian H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
42 Inverness Center Parkway, B022
Birmingham, AL 352242

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE OF
AMENDMENT AND GRANTING OF EXEMPTION REGARDING HYDROGEN
VENTING FROM PASSIVE CORE COOLING SYSTEM (PXS) COMPARTMENTS
(CAC NO. RP9611)

Dear Mr. Whitley:

In response to your application dated February 22, 2017, and supplement letter dated June 2, 2017, the U.S. Nuclear Regulatory Commission has hereby granted the enclosed Exemptions and issued the enclosed Amendment Nos. 84 and 83 to Combined Licenses (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The License Amendment Request (LAR) 17-003 proposes to depart from approved AP1000 Design Control Document (DCD) Tier 2 information (text and tables) as incorporated into the Updated Final Safety Analysis Report as plant-specific DCD information, and also proposes to depart from involved plant-specific Tier 1 information (and associated COL Appendix C information). Specifically, the amendment request proposes to revise the licensing basis information to reflect changes to the locations of the hydrogen venting primary openings in the passive core cooling system (PXS) valve/accumulator rooms inside containment.

The amendment allows departures from the incorporated plant-specific Design Control Document (PS-DCD) Tier 2 information. The exemption allows changes that impact Tier 1 of the PS-DCD and Appendix C of the COL, as specified in LAR 17-003. This exemption is necessary for the granting of LAR 17-003, which is being issued concurrently with this exemption.

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/

Paul Kallan, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-025
52-026

Enclosures:

1. Exemption for License Amendment No. 84
for VEGP Unit 3 COL
2. Exemption for License Amendment No. 83
for VEGP Unit 4 COL
3. Amendment No. 84 to NPF-91
4. Amendment No. 83 to NPF-92
5. Safety Evaluation

cc: See next page

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE OF AMENDMENT AND GRANTING OF EXEMPTION RE: HYDROGEN VENTING FROM PASSIVE CORE COOLING SYSTEM (PXS) COMPARTMENTS (CAC NO. RP9611) DATED AUGUST 23, 2017

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(Revised 08/15/2017)

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