

December 20, 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 AND GRANTING OF EXEMPTION REGARDING THE ADDITION OF A RESIDUAL HEAT REMOVAL SUCTION RELIEF VALVE FOR LOW-TEMPERATURE OVERPRESSURE PROTECTION (CAC NO. RP9632)

Dear Mr. Whitley:

In response to your application dated July 14, 2017, and supplemented by letter on October 3, 2017, the U.S. Nuclear Regulatory Commission has hereby granted the enclosed Exemptions and issued the enclosed Amendment Nos. 104 and 103 to Combined Licenses (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The requested amendment proposes to depart from Tier 2 information in the Updated Final Safety Analysis Report (which includes the plant-specific Design Control Document (DCD) Tier 2 information) and involves related changes to plant-specific Tier 1 (and associated COL Appendix C) information, and COL Appendix A, Technical Specifications. Specifically, the requested amendment proposes changes to add a second normal residual heat removal system (RNS) suction relief valve in parallel to the current RNS suction relief valve, with the necessary piping changes. Additionally, a change is proposed to Tier 1 Figure 2.2.1-1, for penetration P19, to accurately depict the orientation of the class break of containment isolation valve RNS-PL-V061.

The amendment allows departures from the incorporated Plant Specific (PS)-DCD Tier 2 information. The exemption allows changes that impact Tier 1 and associated COL Appendix C information, as specified in license amendment request (LAR) 17-022. This exemption is necessary for the granting of LAR 17-022, 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. 104
for VEGP Unit 3 COL
2. Exemption for License Amendment No. 103
for VEGP Unit 4 COL
3. Amendment No. 104 to NPF-91
4. Amendment No. 103 to NPF-92
5. Safety Evaluation

cc: See next page

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TEMPERATURE OVERPRESSURE PROTECTION (CAC NO. RP9632)
DATED DECEMBER 20, 2017

DISTRIBUTION:

Public	TLupold	RKaras
RidsNroDnrlLB4	RidsOgcMailCenter	RidsAcrsAcnwMailCenter
RidsRgn2MailCenter	RidsNroDnrl	RidsOgcMailCenter
MHayes (Acting BC)	DJackson	VCusumano
CPatel	JDixon-Herrity	PKallan

ADAMS Accession No.: ML17332A513 - Package

*via e-mail

NRO-008

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NRO/MEB:BC	NRO/SRSB:BC	NRO/QVIB3: (Acting BC)
NAME	RButler	PKallan (c)	TLupold (JStrnisha for)	RKaras	MHayes
DATE	11/30/17	12/19/17	12/13/17	12/12/17	12/15/17
OFFICE	DJackson	VCusumano	DNRL/LB4:PM	OGC	DNRL/LB4:BC
NAME	NRO/SCVB:BC	NRO/STSB:BC	CPatel	RWeisman	JDixon-Herrity
DATE	12/14/17	12/13/17	12/18/17	12/18/17	12/19/17
OFFICE	NRO/DNRL:DD				
NAME	ABradford				
DATE	12/20/17				

OFFICIAL RECORD COPY

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(Revised 11/07/017)

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