



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 7, 2018

Mr. Brian H. Whitley, Director
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
3535 Colonnade Parkway, Bin N-226-EC
Birmingham, AL 35243

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE
OF AMENDMENTS AND GRANTING OF EXEMPTIONS RE: CONTAINMENT
PRESSURE ANALYSIS (LAR 17-043) (EPID L-2018-LLA-0005)

Dear Mr. Whitley:

In response to your application dated December 21, 2017, as supplemented by letter dated September 28, 2018, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 147 and 146 to Combined Licenses (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively.

The amendment authorizes changes in the form of departures to the VEGP COL Appendix A, Technical Specifications, Appendix C, Inspections, Tests, Analyses, and Acceptance Criteria, and the Updated Final Safety Analysis Report to reflect an updated plant-specific containment integrity analyses. This change was supported by Westinghouse Electric Company's technical documents that have been made available to the staff and included calculations/analyses for heat sinks, "WGOthic" evaluation, model, mass and energy releases, steam line break containment integrity, and loss of coolant accident containment integrity.

The exemption allows changes that impact Tier 1 of the plant-specific DCD and associated COL Appendix C of the Facility COL as specified in LAR 17-043. This exemption is related to, and necessary for, the granting of the amendment which is being issued concurrently.

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 exemption documents included in this letter will be published in the *Federal Register*.

Sincerely,

/RA/

William (Billy) Gleaves, Senior Project Manager
Licensing Branch 4
Division of Licensing, Siting, and
Environmental Analysis
Office of New Reactors

Docket Nos.: 52-025
52-026

Enclosures:

1. Amendment No. 147 to NPF-91
2. Amendment No. 146 to NPF-92
3. Exemption for Amendment No. 147
to VEGP Unit 3 COL
4. Exemption for Amendment No. 146
to VEGP Unit 4 COL
5. Safety Evaluation

cc: See next page

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE OF AMENDMENTS AND GRANTING OF EXEMPTIONS (LAR 17-043) REGARDING CONTAINMENT PRESSURE ANALYSIS (EPID L-2018-LLA-0005) DATED NOVEMBER 7, 2018

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(Revised 08/16/2018)

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