



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

February 28, 2018

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 RE: PXS/ADS LINE
RESISTANCE CHANGES (LAR 17-009) (EPID NO. L-2017-LLA-0126)

Dear Mr. Whitley:

In response to your application dated March 31, 2017, the U.S. Nuclear Regulatory Commission has granted the enclosed Exemptions and issued the enclosed Amendment Nos. 111 and 110 to Combined License (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendments consist of changes to Tier 2 information in the Updated Final Safety Analysis Report (UFSAR), and plant-specific Tier 1 information in the Design Control Document, with corresponding changes to Appendix C of the Facility COLs.

The amendments authorize changes to the VEGP Units 3 and 4 UFSAR in the form of departures from the incorporated plant-specific Design Control Document Tier 2 information and involve changes to COL Appendix C in regards to the passive core cooling system low pressure injection and fourth-stage automatic depressurization system flow resistances. This includes changes to inspections, tests and acceptance criteria and UFSAR information in various locations.

The exemptions allow a departure from elements of the certified information in Tier 1 of the AP1000 Certified Design Control Document, as specified in License Amendment Request 17-009. These exemptions are related to, and necessary for the granting of the amendments, which are being issued concurrently with these exemptions.

A copy of the related Safety Evaluation, which includes the evaluation of the exemptions and amendments, is enclosed. The notice of issuance of the amendments and the exemptions 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 Nos.: 52-025
52-026

Enclosures:

1. Exemption for Amendment No. 111
for VEGP Unit 3 COL
2. Exemption for Amendment No. 110
for VEGP Unit 4 COL
3. Amendment No. 111 to VEGP Unit 3 COL
4. Amendment No. 110 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 AND 4 — ISSUANCE OF AMENDMENT AND GRANTING OF EXEMPTION RE: MAIN CONTROL ROOM EMERGENCY HABITABILITY SYSTEM CHANGES TO SATISFY POST-ACTUATION PERFORMANCE REQUIREMENTS (LAR 17-009) (EPID NO. L-2017-LLA-0126) DATED FEBRUARY 28, 2018

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(Revised 01/29/2018)

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