



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

February 27, 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 AMENDMENTS (LAR 17-032) RE: CONTAINMENT FLOODING pH
ADJUSTMENT CHANGES (EPID L-2017-LLA-0100)

Dear Mr. Whitley:

In response to your application dated September 13, 2017, (Agencywide Document Access and Management System (ADAMS) Accession Number ML17256A626), the U.S. Nuclear Regulatory Commission has granted enclosed Amendment Nos. 110 and 109 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 to the VEGP Units 3 and 4, Updated Final Safety Analysis Report in the form of departures from the plant-specific Design Control Document Tier 2 information and involves related changes to the VEGP Units 3 and 4 COL Appendix A, Technical Specifications.

The requested amendment proposes changes to the mass of trisodium phosphate required inside containment to provide adjustment of the pH of the water in the containment following an accident in which the containment floods. These proposed changes are reflected to COL Appendix A.

A copy of the related Safety Evaluation, which includes the evaluation of the amendment, is also enclosed. The notice of issuance of the amendment included in this letter will be published in the *Federal Register*.

Sincerely,

/RA/

Manny Comar, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket Nos.: 52-025
52-026

Enclosures:

1. Amendment No. 110 to NPF-91
2. Amendment No. 109 to NPF-92
3. Safety Evaluation

cc: See next page

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NRO-008

OFFICE	DNRL/LB4:LA	DNRL/LB4:PM	NRO/DSEA:BC	NRO/DSS/BC
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Vogtle Units 3 & 4 Mailing List
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(Revised 01/29/2018)

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