



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

April 11, 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 NOS. 120 AND 119 RE: PASSIVE RESIDUAL HEAT REMOVAL HEAT TRANSFER AND IN-CONTAINMENT REFUELING WATER STORAGE TANK HEAT UP TEST ACCEPTANCE CRITERIA CHANGE (LAR 17-033) (CAC NO. L-2017-LLA-0101)

Dear Mr. Whitley:

In response to your application dated October 6, 2017, and supplemented by letter dated February 28, 2018, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 120 and 119 to Combined License (COL) Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The requested amendment consists of changes to the Updated Final Safety Analysis Report (UFSAR) in the form of departures from the incorporated plant-specific Design Control Document Tier 2 information. Further, the amendment revises a COL License Condition which references a UFSAR Section impacted by the proposed changes. Specifically, the requested amendment consists of changes to revise the methodology and acceptance criteria for the in-containment refueling water storage tank heatup preoperational test described in UFSAR Subsection 14.2.9.1.3, item h and the passive residual heat removal heat exchanger preoperational test described in UFSAR Subsection 14.2.9.1.3, item g. These changes involve material which is specifically referenced in Section 2.D.(2) of the COLs for VEGP Units 3 and 4. The amendment also revises the reference to the IRWST Heatup Test in the COL license condition, consistent with the changes to the UFSAR.

A copy of the related Safety Evaluation, which includes the evaluation of the amendment is enclosed. The notice of issuance of the amendment and the 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 and 52-026

Enclosures:

1. Amendment No. 120 to VEGP Unit 3 COL
2. Amendment No. 119 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF AMENDMENT NOS. 120 AND 119 RE: PASSIVE RESIDUAL HEAT REMOVAL HEAT TRANSFER AND IN-CONTAINMENT REFUELING WATER STORAGE TANK HEAT UP TEST ACCEPTANCE CRITERIA CHANGE (LAR 17-033) (CAC NO. L-2017-LLA-0101) DATED APRIL 11, 2018

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(Revised 03/13/2018)

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