

September 15, 2016

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 (VEGP) UNITS 3 AND 4 –  
ISSUANCE OF AMENDMENT NO. 53 RE: CHANGE IN CORE MAKEUP TANK  
VOLUME, LAR 16-005 (CAC NO. RT5003)

Dear Mr. Whitley:

The U.S. Nuclear Regulatory Commission has issued the enclosed Amendment No. 53 to Combined License Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment consists of changes to the Facility Combined Licenses (COL), in response to your application dated May 18, 2016.

The amendment authorizes changes to the VEGP Units 3 and 4 listed minimum volume of the passive core cooling system core makeup tanks (CMT) reflected in Appendix A, Technical Specifications and the Updated Final Safety Analysis Report (UFSAR) of the VEGP Units 3 and 4 COLs. Specifically, the changes reflect a correction to align licensing documents to reflect the CMT volume given in the VEGP COL Tier 1 as 2487 cubic feet is based on and supported by a small-break loss of coolant accident safety analysis.

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/

Chandu Patel, Senior Project Manager  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

Docket No(s): 52-025 and 52-026

Enclosures:

1. Amendment No. 53 to VEGP Unit 3 COL
2. Amendment No. 53 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

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ISSUANCE OF AMENDMENT RE: CHANGE IN CORE MAKEUP TANK  
VOLUME, LAR 16-005 (CAC NO. RT5003) DATED SEPTEMBER 15, 2016

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