



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

August 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 RE: REMOTELY OPERATED CONTAINMENT ISOLATION  
VALVE STATUS (LAR-18-012) (EPID L-2018-LLA-0102)

Dear Mr. Whitley:

In response to your application dated April 13, 2018, designated as license amendment request (LAR) 18-012, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 137 and 136 to Combined Licenses (COL) 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 plant-specific Appendix A, Technical Specifications (TS) as incorporated into the VEGP Units 3 and 4 COL, and changes to the approved AP1000 Design Control Document Tier 2 information as incorporated into the Updated Final Safety Analysis Report (UFSAR).

Specifically, the amendment includes changes to the COL Appendix A, TS related to the statuses of the remotely operated containment isolation valves. There are two changes to the licensing basis documents that are proposed in this LAR. The first change is to clarify the post-accident monitoring (PAM) category designation for containment isolation valves statuses by explicitly stating in the licensing basis to avoid confusion and a potential human factors error and to allow operators to quickly verify that the nonessential containment flow paths are isolated and then focus on the availability of the essential flow paths for their defense-in-depth capabilities. The second change is to add PAM requirements for the Normal Residual Heat Removal System, the Component Cooling Water System, and the Chemical and Volume Control System containment isolation valve statuses to capture PAM requirements for their valve status not currently identified as being required for PAM in UFSAR Table 7.5-1, "Post-Accident Monitoring System."

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

Sincerely,

**/RA/**

Paul Kallan, 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. 137 to NPF-91
2. Amendment No. 136 to NPF-92
3. Safety Evaluation

cc: See next page

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 — ISSUANCE  
OF AMENDMENT – REMOTELY OPERATED CONTAINMENT ISOLATION  
VALVE STATUS (LAR-18-012) DATED AUGUST 7, 2018

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(Revised 07/17/2018)

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