



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

August 11, 2020

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: MAIN CONTROL ROOM EMERGENCY HABITABILITY SYSTEM (VES) PRESSURE REGULATING VALVE AND SOURCE RANGE NEUTRON FLUX DOUBLING SURVEILLANCE CHANGES, AND OTHER MISCELLANEOUS TECHNICAL SPECIFICATION CHANGES (LAR-20-002) (EPID L-2020-LLA-0034)

Dear Mr. Whitley:

In response to your application dated February 28, 2020, the U.S. Nuclear Regulatory Commission has issued the enclosed Amendment Nos. 183 and 181 to Combined License (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 following VEGP Units 3 and 4 COL Appendix A, Technical Specifications (TS):

- A. Surveillance Requirement (SR) 3.7.6.3 frequency revised for Main Control Room Emergency Habitability System (VES) operation and deleted SR 3.7.6.9 which verifies the self-contained pressure regulating valve in each VES air delivery flow path is operable in accordance with the Inservice Testing Program;
- B. SR 3.3.8.2 for channel calibration and SR 3.3.8.3 for Engineered Safety Feature (ESF) response time) revised to include a Note excluding neutron detectors;
- C. TS 5.5.3, "Inservice Testing Program," revised to replace existing detail with a reference to fulfilling the requirements of Title 10 of the *Code of Federal Regulations* (10 CFR) 50.55a(f);
- D. TS 5.5.9, "System Level OPERABILITY Testing Program," revised for appropriate wording consistency and appropriate reference to the Updated Final Safety Analysis Report (UFSAR); and
- E. TS 3.4.9, "RCS [Reactor Coolant System] Leakage Detection Instrumentation," Applicability Note 2 revised to consistently identify the applicable power level.

B. Whitley

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

Sincerely,

*/RA/*

Jennivine Rankin, Project Manager  
Vogtle Project Office  
Office of Nuclear Reactor Regulation

Docket Nos.: 52-025  
52-026

Enclosures:

1. Amendment No. 183 to VEGP Unit 3 COL
2. Amendment No. 181 to VEGP Unit 4 COL
3. Safety Evaluation

cc: See next page

VOGTLE ELECTRIC GENERATING PLANT, UNITS 3 AND 4 — ISSUANCE OF AMENDMENTS RE: MAIN CONTROL ROOM EMERGENCY HABITABILITY SYSTEM (VES) PRESSURE REGULATING VALVE AND SOURCE RANGE NEUTRON FLUX DOUBLING SURVEILLANCE CHANGES, AND OTHER MISCELLANEOUS TECHNICAL SPECIFICATION CHANGES (LAR-20-002) (EPID L-2020-LLA-0034)

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DATE	7/20/2020	7/23/2020	7/13/2020	7/6/2020	7/23/2020
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NAME	BWittick*	ABuford*	JEzell	VHall	JRankin (s)
DATE	7/10/2020	7/8/2020	8/10/2020	8/10/2020	8/11/2020

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