

April 11, 2019

Docket Nos.: 52-025
52-026

ND-19-0323
10 CFR 50.46(a)(3)(iii)

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
10 CFR 50.46 Annual Report

Ladies and Gentlemen:

The purpose of this letter is to provide a required report in accordance with 10 CFR 50.46, "Acceptance criteria for emergency core cooling systems for light-water nuclear power reactors," for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4 combined licenses (COLs), License Nos. NPF-91 and NPF-92, respectively.

On March 26, 2019, Westinghouse Electric Company, LLC (WEC) submitted to the NRC their annual report required by 10 CFR 50.46 (Westinghouse letter DCP_NRC_000146, 10 CFR 50.46 Annual Report for the AP1000® Plant Design) [ADAMS Accession Number ML19088A128].

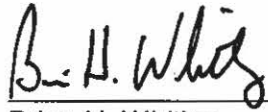
Southern Nuclear Operating Company's (SNC's) COLs for VEGP Units 3 and 4 incorporate by reference Appendix D to 10 CFR Part 52, and thus, utilize the Peak Cladding Temperature (PCT) calculations performed by WEC. Therefore, the WEC annual report is also applicable to VEGP Units 3 and 4 COLs.

Design changes incorporated into the licensing basis in the past year which resulted in estimated changes to PCT greater than 50°F were reported to the NRC in ND-18-0494 and ND-18-1500 in accordance with 10 CFR 50.46(a)(3)(ii) [ADAMS Accession Numbers ML18116A159 and ML18352A785, respectively].

This letter contains no regulatory commitments. This letter has been reviewed and determined not to contain security-related information.

If there are any questions regarding this report, please contact Ms. Amy Chamberlain at (205) 992-6361.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian H. Whitley". The signature is written in a cursive style and is positioned above a horizontal line.

Brian H. Whitley
Director, Nuclear Development Regulatory Affairs
Southern Nuclear Operating Company

cc:

Southern Nuclear Operating Company / Georgia Power Company

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