



Brian H. Whitley  
Director, Regulatory Affairs

Southern Nuclear  
Operating Company, Inc.  
3535 Colonnade Parkway  
Birmingham, AL 35243  
Tel 205.992.7079  
Fax 205.992.5296

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10 CFR 50.46(a)(3)

U.S. Nuclear Regulatory Commission  
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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 24, 2021, Westinghouse Electric Company, LLC (WEC) submitted to the NRC their annual report required by 10 CFR 50.46 (Westinghouse letter DCP\_NRC\_003344, 10 CFR 50.46 Annual Report for the AP1000® Plant Design) [ADAMS Accession Number ML21090A035].

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.

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,

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

cc:

Southern Nuclear Operating Company / Georgia Power Company

Mr. S. E. Kuczynski

Mr. P. P. Sena III

Mr. M. D. Meier

Mr. H. Nieh

Mr. G. Chick

Mr. S. Stimac

Mr. P. Martino

Mr. D. L. McKinney

Mr. T. W. Yelverton

Mr. B. H. Whitley

Ms. C. A. Gayheart

Ms. M. Ronnlund

Mr. J. Delano

Mr. M. J. Yox

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Mr. K. A. Dorsey

Ms. A. C. Chamberlain

Mr. S. Leighty

Mr. N. Kellenberger

Ms. K. Roberts

Mr. J. Haswell

Mr. D. T. Blythe

Mr. K. Warren

Mr. A. S. Parton

Mr. A. Nix

Mr. E. Rasmussen

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Mr. T. Rubenstein

Mr. M. Corletti

Mr. D. Hawkins

Mr. J. Coward

Other

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Ms. L. A. Matis, Tetra Tech NUS, Inc.

Dr. W. R. Jacobs, Jr., Ph.D., GDS Associates, Inc.

Mr. S. Roetger, Georgia Public Service Commission

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