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February 28, 2018

Docket Nos.: 52-025  
52-026

ND-18-0271  
10 CFR 52.97(c)

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

Mr. Frederick Brown  
Director, Office of New Reactors  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Units 3 and 4  
Notification in Accordance with License Condition 2.D(12)(b) for  
As-Designed Pipe Rupture Hazards Analysis

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC), the licensee for Vogtle Electric Generating Plant (VEGP) Units 3 and 4, provides this notification in accordance with license condition 2.D(12)(b) of the combined licenses for VEGP Units 3 and 4, Numbers NPF-91 and NPF-92, respectively.

The VEGP Unit 3 license condition requires SNC to complete the as-designed pipe rupture hazards analysis for compartments (rooms) containing those segments in accordance with the criteria outlined in the AP1000 DCD, Rev. 19, Sections 3.6.1.3.2 (as revised by Amendment No. 51 and Amendment No. 107) and 3.6.2.5, and inform the Director of NRO, or the Director's designee, in writing, upon the completion of this analysis and the availability of the as-designed pipe rupture hazards analysis reports.

The VEGP Unit 4 license condition requires SNC to complete the as-designed pipe rupture hazards analysis for compartments (rooms) containing those segments in accordance with the criteria outlined in the AP1000 DCD, Rev. 19, Sections 3.6.1.3.2 (as revised by Amendment No. 51 and Amendment No. 106) and 3.6.2.5, and inform the Director of NRO, or the Director's designee, in writing, upon the completion of this analysis and the availability of the as-designed pipe rupture hazards analysis reports.

The purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) that the scope of the analysis required in the license conditions described below is complete and available for NRC inspection:

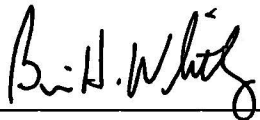
- The Pipe Rupture Hazards Analysis Summary Report, and its supporting documents, for the VEGP Units 3 and 4 auxiliary buildings.

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

If there are any questions, please contact Mr. Adam Quarles at 205-992-7031.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 28th day of February 2018.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Brian H. Whitley", written over a horizontal line.

Brian H. Whitley  
Regulatory Affairs Director  
Southern Nuclear Operating Company

U.S. Nuclear Regulatory Commission

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cc:

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