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Docket Nos.: 52-025
52-026

ND-17-0893
10 CFR 50.4

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

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
Schedule of Technical Documentation to Support Future
License Amendment Request for Containment Reanalysis Update (WEC LAR-79)

Ladies and Gentlemen:

Southern Nuclear Operating Company (SNC) previously communicated to the staff our intent to submit a License Amendment Request (LAR) for Containment Reanalysis in letter ND-14-1282, "Schedule of Technical Documentation to Support Future License Amendment Request for Containment Reanalysis," dated August 28, 2014 (ML14241A271). In that letter, SNC confirmed our commitment, made at a public meeting between NRC and AP1000 stakeholders on July 23, 2014 (ML 14192A803), to make several technical documents that will support the submittal available for Nuclear Regulatory Commission (NRC) review prior to LAR submittal. These technical documents have previously been made available to the Staff and included calculations/analyses for: heat sinks, WGOthic evaluation model, mass and energy releases, steam line break containment integrity, and loss of coolant accident containment integrity.

In addition to the above information that was previously made available to the staff, the minimum backpressure analyses have recently been revised. These analyses are also available for the Staff's review in support of the LAR submittal. WCAP-15846, WGOthic Application to AP600 and AP1000, Revision 5 (2016), also supports the LAR and is available for staff review.

SNC welcomes the opportunity to share documentation with NRC in advance of the formal submittal of the LAR. If NRC elects to audit any of the technical supporting documentation for the future Containment Reanalysis LAR, please contact Amy Chamberlain at (205) 992-6861 to make arrangements.

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

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I declare under penalty of perjury that the foregoing is true and correct. Executed on the 24th of May 2017.

Respectfully submitted,



A handwritten signature in cursive script, reading "Brian H. Whitley", is written over a horizontal line.

Brian H. Whitley

Director, Regulatory Affairs

Southern Nuclear Operating Company

U.S. Nuclear Regulatory Commission

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