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52-026

ND-20-1305
10 CFR 50.54(q)

U.S. Nuclear Regulatory Commission
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Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
Report of Changes to SNC Standard Emergency Plan Annex and Summary of 50.54(q) Analysis

Ladies and Gentlemen:

Pursuant to 10 CFR 50.54(q)(5), Southern Nuclear Operating Company (SNC) hereby submits descriptions of changes to the emergency plan annex and a summary of the analysis demonstrating that the changes do not reduce the effectiveness of the plan. The emergency plan continues to meet the requirements in 10 CFR 50 Appendix E and the planning standards of 10 CFR 50.47(b). A description of the changes and a summary of the 50.54(q) analysis are in the enclosure of this letter.

This letter contains no regulatory commitments. If you have questions, please contact Ms. Amy Chamberlain at (205) 992-6361.

Respectfully submitted,

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

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

Enclosure: Vogtle Electric Generating Plant (VEGP) Units 3 and 4, Report of Changes Made to Emergency Plan Annex and Summary of 50.54(q) Analysis

cc:

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Southern Nuclear Operating Company

ND-20-1305

Enclosure

Vogtle Electric Generating Plant (VEGP) Units 3 and 4

Report of Changes Made to Emergency Plan Annex and Summary of 50.54(q) Analysis

(This Enclosure consists of 2 pages, including this cover page)

Description of the Emergency Plan Changes and Summary of 50.54(q) Analysis

Vogtle Units 3 and 4 Emergency Plan Annex

The Standard Emergency Plan (SEP) Annex for Vogtle Electric Generating Plant (VEGP) Units 3 and 4 is changed to reflect a change to Table 2.2.A, "Vogtle Electric Generating Plant On-Shift Staffing."

Number of System Operators, beyond fire brigade members, assigned to each unit is changed from two to one in SNC SEP Annex for VEGP 3 and 4, Table 2.2.A.

10 CFR 50.54(q) Analysis Summary

The reduction in on-shift staffing for system operators (non-licensed) from two to one for each unit was evaluated in accordance with regulatory guidance and determined that the change did not reduce VEGP 3 and 4's capability to perform an emergency planning/response function in the event of an emergency.

Consequently, the changes continue to meet the requirements of 10 CFR 50.47(b), 10 CFR 50, Appendix E, and the changes do not reduce the effectiveness of the emergency plan.