

Southern Nuclear
Operating Company, Inc.
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January 15, 2015

Docket Nos.: 52-025
52-026

ND-15-0039
10 CFR 50.54(q)

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

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4
Emergency Plan Changes

Ladies and Gentlemen:

This submission is made with regard to the Vogtle Electric Generating Plant (VEGP), Units 3 and 4, license numbers NPF-91 and NPF-92, pursuant to the 30 day reporting requirements of 10 CFR 50.54(q)(5).

A report of changes made to the VEGP 3&4 Emergency Plan without prior NRC approval is provided as Enclosure 1. The report includes a summary of the analysis used to conclude that no NRC approval is required for the changes made to the VEGP 3&4 Emergency Plan.

This letter contains no regulatory commitments. If you have questions, please contact me at 205-992-5061.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY

A handwritten signature in black ink, appearing to read "Wesley A. Sparkman". The signature is fluid and cursive, extending across the width of the text area.

Wesley A. Sparkman

BHW/TEA/ljs

Enclosure 1: Vogtle Electric Generating Plant (VEGP) Units 3 and 4, 30 Day Report of Changes Made to the VEGP 3&4 Emergency Plan

cc:

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Southern Nuclear Operating Company

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Enclosure 1

Vogtle Electric Generating Plant (VEGP) Units 3 and 4

30 Day Report of Changes Made to the VEGP 3&4 Emergency Plan

(2 pages, including this cover page)

ND-15-0039
Enclosure 1
30 Day Report of Changes Made to the VEGP 3&4 Emergency Plan

Emergency Plan Change Number: LDCR-2014-146

Emergency Plan Change Title: VEGP 3&4 Emergency Plan, Revision 3

Brief Description of the Emergency Plan Change:

The VEGP 3&4 Emergency Plan is changed to incorporate new requirements from NUREG-0654, Rev. 1, Supplement 3, "Criteria for Preparation and Evaluation of Radiological Emergency Response Plans and Preparedness in Support of Nuclear Power Plants."

Emergency Plan Section J, "Protective Response" is changed to comply with the guidance. The changes include revisions to text, the deletion of tables, and the addition of figures (Flow Charts).

Summary of the 10 CFR 50.54(q) Analysis:

The plan has been revised to comply with new guidance on methods to develop protective action recommendations (PARs). PARs related to evacuation, shelter, and as applicable, the use of potassium iodide (KI) remain. PAR development includes guidance to use evacuation time estimates, coordinate with offsite response organizations, and remain consistent with Federal guidance.

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.