

Southern Nuclear
Operating Company, Inc.
42 Inverness Center Parkway
Birmingham, AL 35242



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, with a long horizontal line extending to the right.

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:

Southern Nuclear Operating Company / Georgia Power Company

Mr. S. E. Kuczynski (w/o enclosure)
Mr. J. A. Miller
Mr. D. G. Bost (w/o enclosure)
Mr. M.D. Meier
Mr. M. D. Rauckhorst (w/o enclosure)
Mr. J. T. Gasser (w/o enclosure)
Mr. D. H. Jones (w/o enclosure)
Mr. J. R. Johnson (w/o enclosure)
Mr. D. R. Madison
Mr. D. M. Lloyd
Mr. B. H. Whitley
Mr. C. R. Pierce
Mr. D. L. Fulton
Mr. M. J. Yox
Mr. J. C. Harrelson
Mr. W. A. Sparkman
Mr. J. P. Redd
Mr. J.G. Hall
Mr. S.M. Odom
Mr. R.L. Mansfield
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Nuclear Regulatory Commission

Mr. V. M. McCree (w/o enclosure)
Mr. M. Delligatti (w/o enclosure)
Mr. L. Burkhart (w/o enclosure)
Mr. D. H. Jaffe
Mr. C. Patel
Ms. D. L. McGovern
Mr. B. M. Baval
Ms. R. Reyes
Ms. M. A. Sutton
Mr. M. E. Ernstes
Mr. G. Khouri
Mr. L. M. Cain
Mr. J. D. Fuller
Mr. C. B. Abbott
Mr. C. Huffman
Ms. S. Temple

State of Georgia

Mr. J. H. Turner

Oglethorpe Power Corporation

Mr. M. W. Price
Ms. K. T. Haynes
Ms. A. Whaley

Municipal Electric Authority of Georgia

Mr. J. E. Fuller
Mr. S. M. Jackson

Dalton Utilities

Mr. D. Cope

CB&I

Mr. J. Simmons (w/o enclosure)
Ms. K. Stoner (w/o enclosure)
Mr. C. A. Castell

Westinghouse Electric Company, LLC

Mr. T. C. Geer (w/o enclosure)
Mr. S. W. Gray (w/o enclosure)
Mr. L. Woodcock
Mr. P. A. Russ
Mr. G. F. Couture
Mr. M. Y. Shaqqo

Other

Mr. R. W. Prunty, Bechtel Power Corporation
Ms. K. K. Patterson, Tetra Tech NUS, Inc.
Dr. W. R. Jacobs, Jr., Ph.D., GDS Associates, Inc.
Mr. S. Roetger, Georgia Public Service Commission
Ms. S. W. Kernizan, Georgia Public Service Commission
Mr. K. C. Greene, Troutman Sanders
Mr. S. Blanton, Balch Bingham
Mr. R. Grumbir, APOG
Mr. J. R. Bouknight, South Carolina Electric & Gas Company
Mr. D. Kersey, South Carolina Electric & Gas Company
Mr. B. Kitchen, Duke Energy
Mr. S. Franzone, Florida Power & Light

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.