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SOUTHERN COMPANY

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Docket Nos.: 52-025
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ND-09-1873

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

Southern Nuclear Operating Company
Vogtle Electric Generating Plant Units 3 and 4 Combined License Application
Response to Request for Additional Information Letter No. 043
Cyber Security Plan

Ladies and Gentlemen:

By letter dated March 28, 2008, Southern Nuclear Operating Company (SNC) submitted an application for combined licenses (COLs) for proposed Vogtle Electric Generating Plant (VEGP) Units 3 and 4 to the U.S. Nuclear Regulatory Commission (NRC) for two Westinghouse AP1000 reactor plants, in accordance with 10 CFR Part 52. SNC subsequently submitted a letter dated July 24, 2009, that identified changes that will be made to a future revision of the VEGP Units 3 and 4 COL application to address NRC requirements in 10 CFR 73.54. During their detailed review of this application, the NRC identified a need for additional information required to complete their review of the COL application's Cyber Security Plan (CSP) that was submitted to the NRC by the July 24, 2009 letter. By letter dated October 21, 2009, the NRC provided SNC with Request for Additional Information (RAI) letter No. 043 concerning this information need. The October 21 RAI letter contained six RAI questions, numbered 13.6-21 through 13.6-26.

The Enclosure to this letter provides the SNC responses to these questions. Attachment 1 to the Enclosure provides a marked-up Revision 1 to the CSP that incorporates the changes presented in the RAI responses and cross-references each of the changes to the RAI responses that initiated the change, if applicable. Attachment 2 to the Enclosure provides a "clean" version of Revision 1 of the CSP. The CSP revision provided in Attachment 2 to the Enclosure will be included in a future revision of the VEGP Units 3 and 4 combined license application (COLA).

The enclosure and associated attachments to this letter contain Security-Related Information, and accordingly SNC requests that these enclosures be withheld from public disclosure under 10 CFR 2.390(d).

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NRO

If you have any questions regarding this letter, please contact Mr. Wes Sparkman at (205) 992-5061.

Mr. J. A. (Buzz) Miller states he is an Executive Vice President of Southern Nuclear Operating Company, is authorized to execute this oath on behalf of Southern Nuclear Operating Company and to the best of his knowledge and belief, the facts set forth in this letter are true.

Respectfully submitted,

SOUTHERN NUCLEAR OPERATING COMPANY

Joseph A. (Buzz) Miller

Sworn to and subscribed before me this 20th *day of* November, *2009*

Notary Public: Dana M. Williams

My commission expires: 12/29/2010

JAM/BJS/dmw

Enclosure: Response to NRC RAI Letter No. 043 on the VEGP Units 3 & 4 COL Application involving the Cyber Security Plan

cc: Southern Nuclear Operating Company
Mr. J. H. Miller, III, President and CEO (w/o enclosure)
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations (w/o enclosure)
Mr. D. H. Jones, Site Vice President, Vogtle 3 & 4 (w/o enclosure)
Mr. T. E. Tynan, Vice President - Vogtle (w/o enclosure)
Mr. D. M. Lloyd, Vogtle 3 & 4 Project Support Director (w/o enclosure)
Mr. M. K. Smith, Technical Support Director (w/o enclosure)
Mr. C. R. Pierce, AP1000 Licensing Manager
Mr. M. J. Ajluni, Nuclear Licensing Manager
Mr. J. D. Williams, Vogtle 3 & 4 Site Support Manager
Mr. W. A. Sparkman, COL Project Engineer
Document Services RTYPE: AR01.1053
File AR.01.02.06

Nuclear Regulatory Commission
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Municipal Electric Authority of Georgia
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Bechtel Power Corporation
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Mr. J. M. Oddo, Licensing Manager (w/o enclosure)
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Mr. S. P. Frantz, Morgan Lewis (w/o enclosure)
Mr. P. S. Hastings, NuStart & Duke Energy (w/o enclosure)
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Ms. A. L. Sterdis, TVA (w/o enclosure)
Mr. J. P. Berger, EDF (w/o enclosure)
Mr. M. W. Gettler, FP&L (w/o enclosure)
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Mr. G. D. Miller, PG&N (w/o enclosure)
Mr. M. C. Nolan, Duke Energy (w/o enclosure)
Mr. N. T. Simms, Duke Energy (w/o enclosure)
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Mr. R. Reister, DOE/PM (w/o enclosure)