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MAY 21 2010

Docket Nos.: 52-025
52-026

ND-10-1008

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. 041, Supplement 2
Physical 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. During the NRC's detailed review of this application, the NRC identified a need for additional information required to complete their review of the COL application's Final Safety Analysis Report (FSAR) Section 13.6, "Security," and the proposed Physical Security Plan (PSP) that was submitted to the NRC for review on April 1, 2009. By letter dated September 17, 2009, the NRC provided SNC with Request for Additional Information (RAI) Letter No. 041 concerning this information need. SNC provided responses to RAI Letter No. 041 questions in a letter dated October 16, 2009. Based on NRC feedback, SNC is providing a supplement to its response to RAI 13.06-06, which was provided in the October 16, 2009 letter. The enclosure to this letter provides SNC's supplemental response to this RAI.

There are no changes to the VEGP Units 3 and 4 Combined License Application (COLA) associated with this supplemental RAI response.

The RAI response provided in the enclosure to this letter contains Security-Related Information, and accordingly this enclosure is requested to be withheld from public disclosure under 10 CFR 2.390 (d).

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5001
MRO

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

Mr. B. L. (Pete) Ivey states he is a 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



B. L. (Pete) Ivey

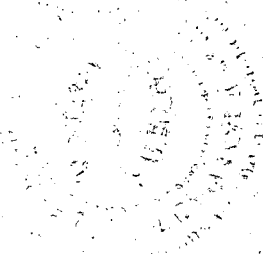
Sworn to and subscribed before me this 21st day of May, 2010

Notary Public: Deborah A. Jaworska

My commission expires: October 24, 2012

BLI/BJS/dmw

Enclosure: Supplemental Response to RAI 13.06-06 from NRC RAI Letter No. 041 on the VEGP Units 3 & 4 COL Application Involving the Physical Security Plan



cc: Southern Nuclear Operating Company

Mr. J. H. Miller, III, President and CEO (w/o enclosure)
Mr. J. A. Miller, Executive Vice President, Nuclear Development (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. M. K. Smith, Technical Support Director (w/o enclosure)
Mr. D. M. Lloyd, Vogtle 3 & 4 Project Support Director (w/o enclosure)
Mr. C. R. Pierce, AP1000 Licensing Manager (w/o enclosure)
Mr. M. J. Ajluni, Nuclear Licensing Manager (w/o enclosure)
Mr. T. C. Moorer, Manager – Env. Affairs, Chemistry and Rad. Services (w/o enclosure)
Mr. J. D. Williams, Vogtle 3 & 4 Site Support Manager (w/o enclosure)
Mr. J. T. Davis, Vogtle 3 & 4 Site Licensing Manager (w/o enclosure)
Mr. W. A. Sparkman, COL Project Engineer
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Document Services RTYPE: AR01.1053
File AR.01.02.06

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Mr. L. A. Reyes, Region II Administrator (w/o enclosure)
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Georgia Power Company

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Mr. J. S. Prebula, Project Engineer (w/o enclosure)
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