

**B. L. (Pete) Ivey**  
Vice President  
Nuclear Development Support

**Southern Nuclear  
Operating Company, Inc.**  
42 Inverness Center  
Post Office Box 1295  
Birmingham, Alabama 35201  
  
Tel 205.992.7619  
Fax 205.992.5217



**APR 16 2010**

Docket Nos.: 52-025  
52-026

ND-10-0773

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. 051  
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 the current version of the Cyber Security Plan for VEGP Units 3 and 4 on February 19, 2010, as required by 10 CFR 73.54. 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 13.7, "Cyber Security," and the Cyber Security Plan that was submitted for NRC review on February 19, 2010. By letter received March 17, 2010, the NRC provided SNC with Request for Additional Information (RAI) letter No. 051 concerning this information need. That RAI letter contained 14 RAI questions, numbered 13.06.06-1 through 13.06.06-14. The enclosure to this letter provides the SNC response to those questions.

In addition to providing the RAI responses, the enclosure also identifies several additional combined license application (COLA) changes, or errata, to correct or supplement information provided in the previous correspondence regarding the VEGP Units 3 and 4 Cyber Security Plan.

This letter identifies changes that will be made to a future revision of the VEGP Units 3 and 4 COLA to address NRC requirements in 10 CFR Part 73.

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

DO92  
5001

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



Brian L. (Pete) Ivey

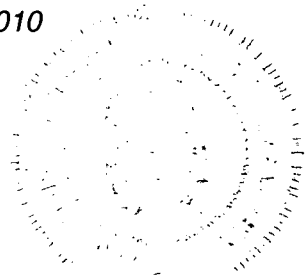
Sworn to and subscribed before me this 16<sup>th</sup> day of April, 2010

Notary Public: Nancy Louise Henderson

My commission expires: NOTARY PUBLIC STATE OF ALABAMA AT LARGE  
MY COMMISSION EXPIRES: Mar 23, 2014  
BONDED THRU NOTARY PUBLIC UNDERWRITERS

BLI/BJS/Imp

Enclosure: Response to NRC RAI Letter No. 051 on the VEGP Units 3 & 4 COL  
Application Involving the Cyber Security Plan (also includes Cyber Security  
Plan Errata)



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. 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 (w/o enclosure)  
Mr. M. J. Ajluni, Nuclear Licensing Manager (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  
Document Services RTYPE: AR01.1053  
File AR.01.02.06

Nuclear Regulatory Commission

Mr. L. A. Reyes, Region II Administrator (w/o enclosure)  
Mr. F.M. Akstulewicz, Deputy Director Div. of Safety Systems & Risk Assess. (w/o enclosure)  
Mr. R. G. Joshi, Lead Project Manager of New Reactors (w/o enclosure)  
Ms. T. E. Simms, Project Manager of New Reactors (w/o enclosure)  
Mr. B. C. Anderson, Project Manager of New Reactors (w/o enclosure)  
Mr. M. M. Comar, Project Manager of New Reactors (w/o enclosure)  
Ms. S. Goetz, Project Manager of New Reactors (w/o enclosure)  
Mr. J. M. Sebrosky, Project Manager of New Reactors (w/o enclosure)  
Mr. D. C. Habib, Project Manager of New Reactors (w/o enclosure)  
Ms. D. L. McGovern, Project Manager of New Reactors (w/o enclosure)  
Ms. T. L. Spicher, Project Manager of New Reactors (w/o enclosure)  
Ms. M. A. Sutton, Environmental Project Manager (w/o enclosure)  
Mr. M. D. Notich, Environmental Project Manager (w/o enclosure)  
Mr. L. M. Cain, Senior Resident Inspector of VEGP 1 & 2 (w/o enclosure)  
Mr. J. D. Fuller, Senior Resident Inspector of VEGP 3 & 4 (w/o enclosure)

Georgia Power Company

Mr. T. W. Yelverton, Nuclear Development Director (w/o enclosure)

Oglethorpe Power Corporation

Mr. M. W. Price, Executive Vice President and Chief Operating Officer (w/o enclosure)  
Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight (w/o enclosure)

Municipal Electric Authority of Georgia

Mr. S. M. Jackson, Vice President, Power Supply (w/o enclosure)

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer (w/o enclosure)

Bechtel Power Corporation

Mr. J. S. Prebula, Project Engineer (w/o enclosure)  
Mr. R. W. Prunty, Licensing Engineer (w/o enclosure)

Tetra Tech NUS, Inc.

Ms. K. K. Patterson, Project Manager (w/o enclosure)

Shaw Stone & Webster, Inc.

Mr. K. B. Allison, Senior Project Manager (w/o enclosure)

Mr. C. A. Fenesca, Vogtle Project Manager (w/o enclosure)

Mr. J. M. Oddo, Licensing Manager (w/o enclosure)

Mr. D. C. Shutt, Licensing Engineer (w/o enclosure)

Westinghouse Electric Company, LLC

Mr. S. D. Rupprecht, Vice President of Regulatory Affairs & Strategy (w/o enclosure)

Mr. N. C. Boyter, Consortium Project Director Vogtle Units 3 & 4 (w/o enclosure)

Mr. S. A. Bradley, Vogtle Project Licensing Manager (w/o enclosure)

Mr. M. A. Melton, Manager, Regulatory Interfaces (w/o enclosure)

Mr. R. B. Sisk, Manager, AP1000 Licensing and Customer Interface (w/o enclosure)

Mr. D. A. Lindgren, Principal Engineer, AP1000 Licensing and Customer Interface (w/o enclosure)

NuStart Energy

Mr. R. J. Grumbir (w/o enclosure)

Mr. E. R. Grant (w/o enclosure)

Mr. B. Hirmanpour (w/o enclosure)

Mr. N. Haggerty (w/o enclosure)

Ms. K. N. Slays (w/o enclosure)

Other NuStart Energy Associates

Ms. M. C. Kray, NuStart (w/o enclosure)

Mr. S. P. Frantz, Morgan Lewis (w/o enclosure)

Mr. P. S. Hastings, NuStart & Duke Energy (w/o enclosure)

Mr. J. A. Bailey, TVA (w/o enclosure)

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)

Mr. P. Hinnenkamp, Entergy (w/o enclosure)

Mr. G. D. Miller, PG&N (w/o enclosure)

Mr. N. T. Simms, Duke Energy (w/o enclosure)

Mr. G. A. Zinke, NuStart & Entergy (w/o enclosure)

Mr. R. H. Kitchen, PGN (w/o enclosure)

Ms. A. M. Monroe, SCE&G (w/o enclosure)

Mr. T. Beville, DOE/PM (w/o enclosure)