

**Southern Nuclear  
Operating Company, Inc.**  
40 Inverness Center Parkway  
Birmingham, Alabama 35242

SEP 10 2009



Docket Nos.: 52-025  
52-026

ND-09-1447

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 Bellefonte Units 3 and 4 Safety Evaluation Report Open Items for Chapter 19

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. As a result of the NRC's detailed review of the initial AP1000 Reference COL application (Bellefonte Units 3 and 4), the NRC has written a safety evaluation report (SER) with open items for the subject chapter.

By letter dated July 16, 2009, SNC submitted a response to SER Open Item 19.59-01 (Letter No. ND-09-1113) stating that this Open Item is considered a standard item since it impacts standard information for the AP1000 COL application. Per recent verbal communications with the NRC Project Manager, this Open Item is being reclassified as plant specific. As such, the response to SER Open Item 19.59-01 will be addressed on the Bellefonte Units 3 and 4 docket by the Tennessee Valley Authority.

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

DO92  
NRO

Mr. C. R. Pierce states he is the AP1000 Licensing Manager 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

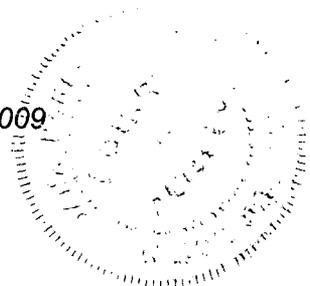
*Charles R. Pierce*

Charles R. Pierce

Sworn to and subscribed before me this 10<sup>th</sup> day of September, 2009

Notary Public: Dana M. Williams

My commission expires: 12/29/2010



CRP/BJS/dmw

Enclosures:  
None

cc: Southern Nuclear Operating Company

Mr. J. H. Miller, III, President and CEO  
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations  
Mr. J. A. Miller, Executive Vice President, Nuclear Development  
Mr. D. H. Jones, Site Vice President – Vogtle 3 and 4  
Mr. T. E. Tynan, Vice President - Vogtle  
Mr. M. K. Smith, Technical Support Director  
Mr. D. M. Lloyd, Vogtle 3 & 4 Project Support Director  
Mr. M. J. Ajluni, Nuclear Licensing Manager  
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  
Mr. F.M. Akstulewicz, Deputy Director Div. of Safety Systems & Risk Assess.  
Ms. S. M. Coffin, AP1000 Manager of New Reactors  
Mr. R. G. Joshi, Lead Project Manager of New Reactors  
Mr. B. Hughes, Project Manager of New Reactors  
Ms. T. E. Simms, Project Manager of New Reactors  
Mr. B. C. Anderson, Project Manager of New Reactors  
Mr. M. M. Comar, Project Manager of New Reactors  
Mr. M. D. Notich, Environmental Project Manager  
Mr. J. H. Fringer, III, Environmental Project Manager  
Mr. L. M. Cain, Senior Resident Inspector of VEGP

Georgia Power Company

Mr. O. C. Harper, IV, Vice President, Resource Planning and Nuclear Development

Oglethorpe Power Corporation

Mr. M. W. Price, Executive Vice President and Chief Operating Officer  
Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight

Municipal Electric Authority of Georgia

Mr. S. M. Jackson, Vice President, Power Supply

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer

Bechtel Power Corporation

Mr. J. S. Prebula, Project Engineer  
Mr. R. W. Prunty, Licensing Engineer

Tetra Tech NUS, Inc.

Ms. K. K. Patterson, Project Manager

Shaw Stone & Webster, Inc.

Mr. K. B. Allison, Project Manager  
Mr. J. M. Oddo, Licensing Manager  
Mr. D. C. Shutt, Licensing Engineer

Westinghouse Electric Company, LLC

Mr. W. E. Cummins, Vice President of Regulatory Affairs and Standardization  
Mr. N. C. Boyter, Consortium Project Director Vogtle Units 3 & 4  
Mr. S. A. Bradley, Vogtle Project Licensing Manager  
Mr. R. B. Sisk, Manager, AP1000 Licensing and Customer Interface  
Mr. J. L. Whiteman, Principal Engineer, Licensing & Customer Interface  
Mr. D. A. Lindgren, Principal Engineer AP1000 Licensing and Customer Interface

NuStart Energy

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Other NuStart Energy Associates

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Mr. M. C. Nolan, Duke Energy  
Mr. N. T. Simms, Duke Energy  
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Mr. R. Reister, DOE/PM