

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



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Docket Nos.: 52-025  
52-026

ND-10-2207

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  
Voluntary Revision to Final Safety Analysis Report Chapter 1

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 the COL application (COLA), the NRC Staff identified a concern related to the incorporation of proprietary and safeguards information. Thus, SNC is supplementing the COLA Part 2, Final Safety Analysis Report (FSAR), to address this NRC concern. The enclosure to this letter provides SNC's response to the NRC concern.

If you have any questions regarding this letter, please contact Mr. Wes Sparkman at (205) 992-5061 or Ms. Amy Aughtman at (205) 992-5805.

D092  
NRW

Mr. Charles R. Pierce states that 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

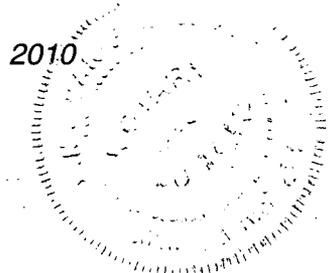
*Charles R. Pierce*

Charles R. Pierce

Sworn to and subscribed before me this 11<sup>th</sup> day of November, 2010

Notary Public: Dana Marie Williams

My commission expires: 12/29/2010



CRP/BJIS

Enclosure: VEGP Units 3 and 4 COL Application - Voluntary Revision to FSAR Chapter 1  
Regarding Incorporation by Reference of Proprietary and Safeguards  
Information

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. B. L. Ivey, Vice President, Nuclear Development Support (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. M. J. Ajluni, Nuclear Licensing Manager  
Mr. T. C. Moorer, Manager, Environmental Affairs, Chemistry and Rad. Services  
Mr. J. D. Williams, Vogtle 3 & 4 Site Support Manager  
Mr. J. T. Davis, Vogtle 3 & 4 Site Licensing Supervisor  
Mr. W. A. Sparkman, COL Project Engineer  
Ms. A. G. Aughtman, Lead AP1000 Licensing Project Engineer  
Document Services RTYPE: COR0507-03  
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. (w/o encl.)  
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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  
Ms. S. Goetz, Project Manager of New Reactors  
Mr. J. M. Sebrosky, Project Manager of New Reactors  
Mr. D. C. Habib, Project Manager of New Reactors  
Ms. D. L. McGovern, Project Manager of New Reactors  
Ms. T. L. Spicher, Project Manager of New Reactors  
Ms. M. A. Sutton, Environmental Project Manager  
Mr. M. D. Notich, Environmental Project Manager  
Mr. L. M. Cain, Senior Resident Inspector of VEGP 1 & 2  
Mr. J. D. Fuller, Senior Resident Inspector of VEGP 3 & 4

Georgia Power Company

Mr. T. W. Yelverton, Nuclear Development Director  
Ms. A. N. Faulk, Nuclear Regulatory Affairs Manager

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. J. E. Fuller, Senior Vice President, Chief Financial Officer  
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 (w/o enclosure)  
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Ms. K. K. Patterson, Project Manager

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Mr. B. Davis, Vogtle Project Manager (w/o enclosure)  
Mr. J. M. Oddo, Licensing Manager

Westinghouse Electric Company, LLC

Mr. S. D. Rupprecht, Vice President, New Plant Product Services (w/o enclosure)  
Mr. R. J. Buechel, Consortium Project Director Vogtle Units 3 & 4 (w/o enclosure)  
Mr. R. F. Ziesing, Director, US Licensing, NPP  
Mr. S. A. Bradley, Vogtle Project Licensing Manager  
Mr. M. A. Melton, Manager, Regulatory Interfaces  
Mr. D. A. Lindgren, Principal Engineer, AP1000 Licensing and Customer Interface

NuStart Energy

Mr. R. J. Grumbir  
Mr. E. R. Grant  
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Mr. M. Vidard, EDF  
Mr. W. Maher, FP&L  
Mr. K. Hughey, Entergy  
Mr. N. T. Simms, Duke Energy  
Mr. G. A. Zinke, NuStart & Entergy  
Mr. R. H. Kitchen, PGN  
Ms. A. M. Monroe, SCE&G  
Mr. T. Miller, DOE/PM

**Enclosure**

**VEGP Units 3 and 4 COL Application –**

**Voluntary Revision to FSAR Chapter 1**

**Regarding**

**Incorporation by Reference of  
Proprietary and Safeguards Information**

**NuStart Qb Tracking No. 4246**

The NRC Staff recently indicated that the incorporation by reference of the DCD needs to be more specific with regard to proprietary and safeguards information in accordance with 10 CFR Part 52, Appendix D, Section IV.A.3, which indicates the applicant must "Include, in the plant-specific DCD, the proprietary information and safeguards information referenced in the AP1000 DCD."

**Response:**

The FSAR Section 1.1 and Part 10 discussions of incorporation of the DCD are revised as shown in the Application Revisions section below to include more specific information related to the incorporation of, and access to, the "proprietary information and safeguards information referenced in the AP1000 DCD," i.e., the withheld material in the DCD.

This response is expected to be STANDARD for the S-COLAs.

**Associated VEGP COL Application Revisions:**

1. COLA Part 2, FSAR Chapter 1, Section 1.1, Introduction, will be revised from:

Unless otherwise specified, reference to the DCD refers to Tier 2 information.

To read:

Unless otherwise specified, reference to the DCD refers to Tier 2 information and includes the sensitive unclassified non-safeguards information (including proprietary information), and safeguards information referenced in the AP1000 DCD. Such DCD information is included in this combined license application in the same manner as it is included in the AP1000 DCD, i.e., references in the DCD are included as references in the FSAR, and material incorporated by reference into the DCD is incorporated by reference into the FSAR. Appropriate agreements are in place to provide access to the withheld sensitive unclassified non-safeguards information (including proprietary information), and safeguards information referenced in the AP1000 DCD.

2. COLA Part 10, Proposed License Condition #1, ITAAC, introductory statements will be revised from:

There are several ITAAC identified in the COLA. Once incorporated into the COL, the regulations identify the requirements that must be met.

To read:

There are several ITAAC identified in the COLA. Once incorporated into the COL, the regulations identify the requirements that must be met. The incorporation below includes the sensitive unclassified non-safeguards information (including proprietary information), and safeguards information referenced in the AP1000 DCD. Such DCD information is included in this combined license application in the same manner as it is included in the AP1000 DCD, i.e., references in the DCD are included as references in the FSAR, and material incorporated by reference into the DCD is incorporated by reference into the FSAR. Appropriate agreements are in place to provide access to the withheld sensitive unclassified non-safeguards information (including proprietary information), and safeguards information referenced in the AP1000 DCD.

**ASSOCIATED ATTACHMENTS/ENCLOSURE:**

None