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MAY 27 2010

Docket Nos.: 52-025
52-026

ND-10-1036

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 13

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. VEGP is addressing the open items identified in the SER as the new Reference COL applicant. As such, VEGP is supplementing Part 2 of the VEGP Units 3 and 4 COL Application (i.e., the Final Safety Analysis Report [FSAR]) by providing additional changes to Chapter 13 of the FSAR to incorporate by reference other documents provided as part of the COL application. These FSAR Chapter 13 changes are provided in the enclosure to this letter and will be incorporated into the COL application in a future revision.

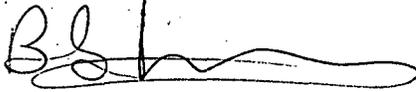
If you have any questions regarding this letter, please contact Mr. Wes Sparkman at (205) 992-5061 or Ms. Amy Aughtman at (205) 992-5805.

DO92
NRC

Mr. B.L. 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. Ivey

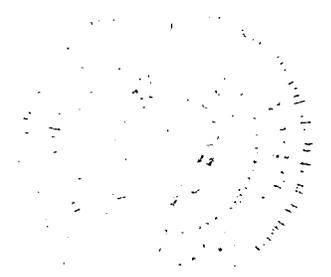
Sworn to and subscribed before me this 27th day of May, 2010

Notary Public: Nancy Louise Henderson

My commission expires: March 23, 2014

BLI/BJS

Enclosure: Revision to R-COLA FSAR, Chapter 13



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. M. J. Ajluni, Nuclear Licensing Manager
Mr. C. R. Pierce, AP1000 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 Manager
Mr. W. A. Sparkman, COL Project Engineer
Ms. A. G. Aughtman, AP1000 Licensing Engineer
Document Services RTYPE: AR01.1053
File AR.01.02.06

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Mr. B. C. Anderson, Project Manager of New Reactors
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Ms. S. Goetz, Project Manager of New Reactors
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Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight

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Mr. N. C. Boyter, Consortium Project Director Vogtle Units 3 & 4 (w/o enclosure)
Mr. S. A. Bradley, Vogtle Project Licensing Manager
Mr. M. A. Melton, Manager, Regulatory Interfaces
Mr. R. B. Sisk, Manager, AP1000 Licensing and Customer Interface
Mr. D. A. Lindgren, Principal Engineer, AP1000 Licensing and Customer Interface

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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. Beville, DOE/PM

Southern Nuclear Operating Company

ND-10-1036

Enclosure

Revision to R-COLA FSAR

Chapter 13

NuStart Qb Tracking No. 4138

STD COL 13.03-01

This DCD Combined License information item indicates that the COL applicant should address emergency planning information. While the standard R-COL information identified that the emergency planning information was provided as a separate document, it did not incorporate the information into the FSAR as required by 10 CFR 52.79(a)(21). The change identified below provides that incorporation and makes other associated changes.

The incorporate by reference (IBR) of the emergency planning (EP) document is expected to be STANDARD for each S-COLA; however, the individual referenced document will be PLANT-SPECIFIC.

Associated VEGP COL Application Revisions:

1. COLA Part 2, FSAR Chapter 1, Table 1.6-201, will be revised to include a new item as Incorporated by Reference (with LMA of VEGP SUP 1.6-3), to read:

Author/Report Number ^(a)	Title	Revision	FSAR Section	Document Transmittal	ADAMS Accession Number
Emergency Plan	VEGP 3 and 4 Emergency Plan	2	13.3	December 2009	ML093570431

2. COLA Part 2, FSAR Chapter 13, Section 13.3, will be revised from:

Add the following text after the last paragraph of ESPA SSAR Section 13.3.

VEGP SUP 13.3-1 The emergency planning information is submitted to the Nuclear Regulatory Commission as a separate licensing document. The emergency plan is provided in the VEGP Units 3 and 4 Early Site Permit Application.

To read:

Add the following text after the last paragraph of ESPA SSAR Section 13.3.

STD COL 13.3-1 The emergency planning information is submitted to the Nuclear Regulatory Commission as a separate licensing document and is incorporated by reference. (see Table 1.6-201).

NuStart Qb Tracking No. 4139

STD COL 13.06-01

This DCD Combined License information item indicates that the COL applicant should address physical security planning information. While the standard R-COL information identified that the physical security planning information was provided as a separate document, it did not incorporate the information into the FSAR as required by 10 CFR 52.79(a)(35) and 52.79(a)(36). The change identified provides that incorporation and makes other associated changes.

The IBR of the physical security planning documents is expected to be STANDARD for each S-COLA; however, the individual referenced documents will be PLANT-SPECIFIC.

Associated VEGP COL Application Revisions:

1. COLA Part 2, FSAR Chapter 1, Table 1.6-201, will be revised to include two new items as Incorporated by Reference (with LMA of VEGP SUP 1.6-3), to read (the "tbd" items will be updated in a future revision following revision of the plans incorporating submitted change information):

Author/Report Number ^(a)	Title	Revision	FSAR Section	Document Transmittal	ADAMS Accession Number
Security Plan	VEGP 3 and 4 Security Plan	2	13.6	(Month tbd) 2010	Not Applicable (Safeguards)
Cyber Security Plan	VEGP 3 and 4 Cyber Security Plan	3	13.6	(Month tbd) 2010	Not Applicable (SUNSI)

2. COLA Part 2, FSAR Chapter 13, Section 13.6, first paragraph, will be revised from:
The Security Plan is submitted to the Nuclear Regulatory Commission as a separate licensing document in order to fulfill the requirements of 10 CFR 52.79(a)(35) and 52.79(a)(36).

To read:

The Security Plan is submitted to the Nuclear Regulatory Commission as a separate licensing document in order to fulfill the requirements of 10 CFR 52.79(a)(35) and 52.79(a)(36) and is incorporated by reference (see Table 1.6-201).

3. COLA Part 2, FSAR Section 13.6, second paragraph, to be revised to include an IBR statement for the Cyber Security Plan (CSP) from:
The Cyber Security Plan is submitted to the Nuclear Regulatory Commission as a separate licensing document to fulfill the requirements contained in 10 CFR 52.79(a)(36) and 10 CFR 73.54.

To read:

The Cyber Security Plan is submitted to the Nuclear Regulatory Commission as a separate licensing document to fulfill the requirements contained in 10 CFR 52.79(a)(36) and 10 CFR 73.54 and is incorporated by reference (see Table 1.6-201).