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52-026

ND-10-0134

U.S. Nuclear Regulatory Commission
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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 17

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. In addition, this letter provides a standard change to Chapter 17 of the Final Safety Analysis Report.

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
NRO

Mr. J. A. (Buzz) Miller states he is an Executive 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

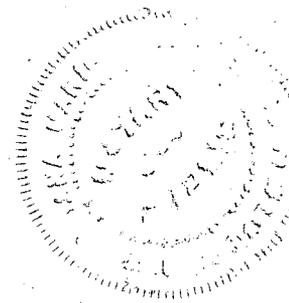


Joseph A. (Buzz) Miller

Sworn to and subscribed before me this 29th day of January, 2010

Notary Public: Dana M. Williams

My commission expires: 12/29/2010



JAM/BJS/dmw

Enclosure: Revision to R-COLA FSAR, Chapter 17

cc: Southern Nuclear Operating Company

Mr. J. H. Miller, III, President and CEO (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. B. L. Ivey, Vice President, Nuclear Development Support (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
Mr. M. J. Ajluni, Nuclear Licensing Manager
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
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. (w/o enclosure)
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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

Georgia Power Company

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

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Mr. K. T. Haynes, Director of Contracts and Regulatory Oversight

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

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Mr. D. C. Shutt, Licensing Engineer

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Mr. S. 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

Mr. M. Melton, Manager, Regulatory Interfaces

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Mr. D. A. Lindgren, Principal Engineer, AP1000 Licensing and Customer Interface

NuStart Energy

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Mr. T. Beville, DOE/PM

Southern Nuclear Operating Company

ND-10-0134

Enclosure

Revision to R-COLA FSAR

Chapter 17

ND-10-0134
Enclosure
COLA FSAR Revisions

BLN eRAI Tracking No. 0166

NuStart Qb Tracking No. 4035

NRC BLN RAI Number 17.05-09

The TVA response to BLN-RAI-LTR-013 dated October 16, 2008, provided two changes to the COLA FSAR Section 17.5. Of the two changes, one of the changes was identified as a standard change and a second change was identified as plant-specific. It has been determined that the plant-specific change also needs to be made for each of the S-COLAs. The plant-specific change was not included in the recent Vogtle FSAR revision, and as such, a change is identified below that is expected to be STANDARD for each S-COLA that has not already incorporated such a change.

Associated VEGP COL Application Revisions:

COLA Part 2, FSAR Chapter 17, Section 17.5, will be revised to add a new third paragraph to read (the content will be plant-specific but inclusion of a similar change is STANDARD):

VEGP COL 17.5-1 , The QAPD is the SNC Nuclear Development Quality Assurance Manual.