PMVogtleCOLPEm Resource

From: Joshi, Ravindra
Sent: Tuesday, July 21, 2009 7:49 AM
To: VogtleCOL Resource
Subject: FW: SNC Letter ND-09-1113 transmitting VEGP Units 3 & 4 COLA Response to Bellefonte Units 3 & 4 Safety Evaluation Report Open Items for Chapter 19
Attachments: ND-09-1113 BLN-SER-OI-Ch19 Response.pdf

From: Williams, Dana M. [mailto:DANAWILL@SOUTHERNCO.COM]
Sent: Thursday, July 16, 2009 5:24 PM
To: Reyes, Luis; Akstulewicz, Frank; Joshi, Ravindra; Hughes, Brian; Simms, Tanya; Anderson, Brian; Comar, Manny; Notich, Mark; Fringer, John; Cain, Loyd
Subject: SNC Letter ND-09-1113 transmitting VEGP Units 3 & 4 COLA Response to Bellefonte Units 3 & 4 Safety Evaluation Report Open Items for Chapter 19

An electronic copy of Southern Nuclear's letter, ND-09-1113, dated July 16, 2009 is attached. In addition, a hard copy has been transmitted to the NRC Document Control desk via FedEx.

Thank you,

Dana M. Williams
Southern Nuclear Operating Company
Nuclear Development
42 Inverness Center Parkway
Bin B237
Birmingham, AL 35242
P 205.992.5934
F 205.992.5296

Hearing Identifier: Vogtle_COL_Public
Email Number: 120

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Subject: FW: SNC Letter ND-09-1113 transmitting VEGP Units 3 & 4 COLA Response to Bellefonte Units 3 & 4 Safety Evaluation Report Open Items for Chapter 19
Sent Date: 7/21/2009 7:49:19 AM
Received Date: 7/21/2009 7:49:23 AM
From: Joshi, Ravindra

Created By: Ravindra.Joshi@nrc.gov

Recipients:
"VogtleCOL Resource" <VogtleCOL.Resource@nrc.gov>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

J. A. "Buzz" Miller
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SOUTHERN COMPANY

JUL 16 2009

Docket Nos.: 52-025
52-026

ND-09-1113

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. VEGP is addressing the open items identified in the SER in the enclosure to this letter as the new AP1000 Reference COL applicant. For completeness, each open item is identified but responses are provided only for the items impacting standard information or otherwise resulting in standard changes for the AP1000 COL applications. The open items identified as plant specific 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.

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 16th *day of* July, *2009*

Notary Public: Dana M. Williams

My commission expires: 12/29/2010

JAM/BJS/dmw

Enclosure: Response to R-COLA SER with Open Items, Chapter 19

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 and 4 (w/o enclosure)
Mr. T. E. Tynan, Vice President - Vogtle (w/o enclosure)
Mr. M. K. Smith, Technical Support Director
Mr. D. M. Lloyd, Vogtle 3 & 4 Project Support Director
Mr. C. R. Pierce, Nuclear Development Licensing Manager
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 (w/o enclosure)
Mr. F.M. Akstulewicz, Deputy Director Div. of Safety Systems & Risk Assess. (w/o enclosure)
Ms. S. M. Coffin, AP1000 Manager of New Reactors (w/o enclosure)
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 (w/o enclosure)

Oglethorpe Power Corporation
Mr. M. W. Price, Chief Operating Officer (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

Tetra Tech NUS, Inc.
Ms. K. K. Patterson, Project Manager

Shaw Stone & Webster, Inc.
Mr. K. B. Allison, Project Manager (w/o enclosure)
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 (w/o enclosure)
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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Mr. B. Hirmanpour
Mr. N. Haggerty
Ms. K. N. Slays

Other NuStart Energy Associates
Ms. M. C. Kray, NuStart
Mr. S. P. Frantz, Morgan Lewis
Mr. P. S. Hastings, NuStart & Duke Energy
Mr. J. A. Bailey, TVA
Ms. A. L. Sterdis, TVA
Mr. J. P. Berger, EDF
Mr. M. W. Gettler, FP&L
Mr. P. Hinnenkamp, Entergy
Mr. G. D. Miller, PG&N
Mr. M. C. Nolan, Duke Energy
Mr. N. T. Simms, Duke Energy
Mr. G. A. Zinke, NuStart & Entergy

(w/o Enclosure)
Mr. R. H. Kitchen, PGN
Ms. A. M. Monroe, SCE&G
Mr. R. Reister, DOE/PM

Southern Nuclear Operating Company

ND-09-1113

Enclosure

Response to R-COLA SER with Open Items

Chapter 19

Open Item	Response
19.58-01	Plant-Specific – Bellefonte (not included)
	NRC Staff Action (eRAI 1985 – 19-16)
19.58-02	Plant-Specific – Bellefonte (not included)
	NRC Staff Action (eRAI 1985 – 19-17)
19.59-01	Standard - See enclosed

eRAI Tracking No. 0815

NuStart Qb Tracking No. 3505

NRC SER OI Number 19.59-01:

In response to the first part of RAI 19-4, the applicant proposed revisions to BLN COL FSAR Table 2.0-201 and a similar passage in BLN COL FSAR Section 3.7.1.1.1. These have been incorporated in Revision 1 of the BLN COL FSAR. The staff finds the need for additional testing to be inconsistent with the BLN COL FSAR, Revision 1 statements on this issue. This is Open Item 19.59-1.

SNC Response:

This Open Item is related to seismic margins. In discussions with the NRC staff, it was determined that the staff is following up with Westinghouse to resolve this open item in the DCD (reference: DCD Open Item OI-SRP19.0-SPLA-12). As such, no action is needed by the COL Applicant at this time. However, the Open Item remains open for tracking purposes.

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

Associated VEGP COL Application Revisions:

To be provided in a future supplemental response if DCD open item resolution results in the need for a COLA change.