

PMVogtleCOLPEm Resource

From: Williams, Dana M. [DANAWILL@SOUTHERNCO.COM]
Sent: Wednesday, December 23, 2009 5:23 PM
To: Miller, James H., III; Miller, Buzz (Joseph); Gasser, Jeff T.; Jones, David H.; Tynan, Tom E.; Smith, Michael K.; Lloyd, Dale M.; Ajluni, Mark J.; Williams, James D. (Vogtle); Davis, James T.; Reyes, Luis; Akstulewicz, Frank; Joshi, Ravindra; Simms, Tanya; Anderson, Brian; Comar, Manny; Ms. S. Goetz ; Mr. J. M. Sebrosky; Mr. D.C. Habib; McGovern, Denise; Mr. M. A. Sutton; Notich, Mark; Cain, Loyd; Harper, Oscar C.; Mr. M.W. Price; Mr. K.T. Haynes; Jackson, S. (MEAG); Cope, D. (Dalton Utilities); Mr. J.S. Prebula; Mr. R.W. Prunty; Mr. K.K. Patterson; Mr. K.B. Allison; Mr. J.M. Oddo; Mr. D.C. Shutt; Mr. E. Cummins; Mr. N.C. Boyter; Mr. S.A. Bradley; Mr. R.B. Sisk; Mr. J.L. Whiteman; Mr. D.A. Lindgren (lindg1da@westinghouse.com); Mr. R.J. Grumbir; Mr. E. Grant ; Mr. B. Hirmanpour; neil.haggerty@excelservices.com; Ms. K.N. Slays
Cc: Sweeney, Brian J.; Aughtman, Amy G.
Subject: SNC Letter ND-09-2071 - SNC VEGP Units 3&4 COL Supplemental Response to RAI Letter No. 042 Loss of Large Areas of the Plant Due to Explosions or Fire (corrected copy)
Attachments: ND-09-2071 _Corrected Copy_Cover Only.pdf

An electronic copy of Southern Nuclear's letter, ND-09-2071 (Corrected Copy), dated December 23, 2009 is attached. In addition, a hard copy has been transmitted to the NRC Document Control desk via FedEx.

The original letter dated December 22, 2009 contained markups that should have been deleted. This is a corrected version that eliminates those edits. The NRC has been contacted and is waiting for this version to put in their document control database.

Thank you,

Dana M. Williams

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Hearing Identifier: Vogtle_COL_Public
Email Number: 299

Mail Envelope Properties (C8CE669ABE8AB646AD06AC86BF039E6E01EB5ABCB6)

Subject: SNC Letter ND-09-2071 - SNC VEGP Units 3&4 COL Supplemental Response to RAI Letter No. 042 Loss of Large Areas of the Plant Due to Explosions or Fire (corrected copy)
Sent Date: 12/23/2009 5:23:24 PM
Received Date: 12/23/2009 5:24:13 PM
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MESSAGE

ND-09-2071 _Corrected Copy_Cover Only.pdf

Size

667

Date & Time

12/23/2009 5:24:13 PM

104027

Options**Priority:**

Standard

Return Notification:

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Reply Requested:

No

Sensitivity:

Normal

Expiration Date:**Recipients Received:**

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



DEC 23 2009

Docket Nos.: 52-025
52-026

ND-09-2071
(CORRECTED COPY)

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
Supplemental Response to Request for Additional Information Letter No. 042
Loss of Large Areas of the Plant due to Explosions or Fire

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. SNC subsequently submitted a letter dated May 29, 2009, that identified changes that will be made to a future revision of the VEGP Units 3 and 4 COL application to address NRC requirements in 10 CFR 52.80(d). During their detailed review of this application, the NRC identified a need for additional information required to complete their review of the COL application's Loss of Large Areas of the Plant Mitigative Strategies Plan that was submitted to the NRC by the May 29, 2009 letter. By letter received October 1, 2009, the NRC provided SNC with Request for Additional Information (RAI) letter No. 042 concerning this information need. That RAI letter contained 68 RAI questions, numbered 19-10 through 19-79 (including 2 deleted draft RAIs). SNC provided responses to these RAI questions by letters dated October 29, 2009 and November 13, 2009. However, based on teleconference calls with the NRC and additional follow-up by SNC, the responses to 20 of these RAIs are being revised. The enclosure to this letter provides SNC's revised responses to these RAIs.

This letter identifies changes that will be made to a future revision of the Vogtle Electric Generating Plant (VEGP) Units 3 and 4 combined license application (COLA) to address Nuclear Regulatory Commission (NRC) requirements in 10 CFR 52.80(d).

The enclosure to this letter contains Security-Related Information, and accordingly SNC requests that this enclosure be withheld from public disclosure under 10 CFR 2.390(d).

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

Mr. Charles 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 23rd day of December, 2009

Notary Public: Dana M. Williams

My commission expires: 12/29/2010

CRP/BJS/dmw

Enclosure: Revised Response to NRC RAI Letter No. 042 on the VEGP Units 3 & 4 COL Application involving the Loss of Large Areas of the Plant Mitigative Strategies Description

cc: Southern Nuclear Operating Company

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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)
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Mr. D. M. Lloyd, Vogtle 3 and 4 Project Support Director (w/o enclosure)
Mr. M. J. Ajluni, Nuclear Licensing Manager (w/o enclosure)
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Mr. W. A. Sparkman, COL Project Engineer
Document Services RTYPE: AR01.1053
File AR.01.02.06

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