

PMVogtleCOLPEm Resource

From: Williams, Dana M. [DANAWILL@SOUTHERNCO.COM]
Sent: Wednesday, April 01, 2009 4:45 PM
To: Frank Akstulewicz; Christian Araguas; Brian Hughes; Ravindra Joshi; Tanya Simms; Brian Anderson; Manny Comar; Mark Notich; John Fringer; Loyd Cain
Subject: SNC Letter ND-09-0494 transmitting VEGP Units 3 and 4 COLA Proposed Revision to Physical Security Plan
Attachments: ND-09-0494 Sec Plan Rev_email version.pdf

An electronic copy of Southern Nuclear's letter, ND-09-0494, dated April 1, 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
40 Inverness Center Parkway
Bin B056
Birmingham, AL 35242
P 205.992.5934
F 205.992.5296
danawill@southernco.com

Hearing Identifier: Vogtle_COL_Public
Email Number: 57

Mail Envelope Properties (9E45D1A5EC5B80448427C1943619AE1C2F21C5)

Subject: SNC Letter ND-09-0494 transmitting VEGP Units 3 and 4 COLA Proposed
Revision to Physical Security Plan
Sent Date: 4/1/2009 4:44:47 PM
Received Date: 4/1/2009 4:45:34 PM
From: Williams, Dana M.

Created By: DANAWILL@SOUTHERNCO.COM

Recipients:

"Frank Akstulewicz" <Frank.Akstulewicz@nrc.gov>
Tracking Status: None
"Christian Araguas" <Christian.Araguas@nrc.gov>
Tracking Status: None
"Brian Hughes" <Brian.Hughes@nrc.gov>
Tracking Status: None
"Ravindra Joshi" <Ravindra.Joshi@nrc.gov>
Tracking Status: None
"Tanya Simms" <Tanya.Simms@nrc.gov>
Tracking Status: None
"Brian Anderson" <Brian.Anderson@nrc.gov>
Tracking Status: None
"Manny Comar" <Manny.Comar@nrc.gov>
Tracking Status: None
"Mark Notich" <Mark.Notich@nrc.gov>
Tracking Status: None
"John Fringer" <John.Fringer@nrc.gov>
Tracking Status: None
"Loyd Cain" <Loyd.Cain@nrc.gov>
Tracking Status: None

Post Office: ALXAPEX42.southernco.com

Files	Size	Date & Time
MESSAGE	451	4/1/2009 4:45:34 PM
ND-09-0494 Sec Plan Rev_email version.pdf		1297976

Options

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



APR 01 2009

Docket Nos.: 52-025
52-026

ND-09-0494

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
Proposed Revision to Physical Security Plan

Ladies and Gentlemen:

By letter dated March 28, 2008, Southern Nuclear Operating Company (SNC) submitted a physical security plan (PSP) to the U.S. Nuclear Regulatory Commission (NRC) as part of the combined license (COL) application for proposed Vogtle Electric Generating Plant (VEGP) Units 3 and 4. On March 27, 2009, the NRC published in the Federal Register (74 *FR* 13926 - 13993) the Final Rule related to Power Reactor Security Requirements (RIN 3150-AG63). Enclosure 1 of this letter provides a proposed revision to the PSP that complies with the requirements of this Final Rule on Power Reactor Security Requirements. This proposed revision has all the text that SNC has added to the template colored in blue in order to aide the review process. SNC requests that the NRC review this proposed revision to the PSP with the VEGP Units 3 and 4 COL Application in accordance with 10 CFR 52.48, in lieu of the original PSP that was submitted on March 28, 2008. Following review by the NRC staff, this proposed PSP revision will be incorporated as Revision 1 to Part 8, Safeguards / Security Plans, of the VEGP Units 3 and 4 COL Application. The enclosed PSP provides the SNC fleet security program consisting of the Edwin I. Hatch Nuclear Plant, the Joseph M. Farley Nuclear Plant, and the Vogtle Electric Generating Plant once the proposed VEGP Units 3 and 4 enter the operational phase. The enclosed document does not supersede the existing SNC PSP with respect to security operations of the current SNC fleet. At the appropriate time prior to VEGP Unit 3 entering the operational phase, the enclosed PSP and any subsequent revisions will be integrated into the SNC PSP by applying the provisions of 10 CFR 50.54(p) and those contained in Appendix E of the Plan. **Enclosure 1 contains safeguards information and should be withheld from public disclosure in accordance with 10 CFR 73.21 and 10 CFR 2.390(a)(3).**

The proposed revision to the PSP is consistent with the Nuclear Energy Institute (NEI) template, NEI 03-12, Revision 6, dated March 18, 2009, which was provided to the NRC for review and endorsement on March 25, 2009, and reflects additional minor changes that were provided to the NRC on March 30, 2009. SNC understands that NRC endorsement of NEI 03-12, Rev. 6 is

SAFEGUARDS INFORMATION
(THIS PAGE IS DECONTROLLED IF DETACHED FROM SGI PAGES IN ENCLOSURE 1)

U.S. Nuclear Regulatory Commission
ND-09-0494
Page 2 of 5

imminent; however, should changes be made to this template in response to comments received during the endorsement review, these changes will be captured, as appropriate, in a future revision to the PSP. With few exceptions, the generic, non-bracketed text in the template is repeated verbatim in the proposed PSP. Enclosure 2 provides errata to the March 18, 2009 version of NEI 03-12, Rev. 6 (including the March 30, 2009 changes) that summarizes each of these variances, and provides a brief basis for the variance taken in the proposed PSP revision. In addition to the variances specifically addressed in Enclosure 2, verb forms have also been corrected throughout the document to agree with the singular/plural site-specific insertions for bracketed text.

An Appendix E is included in the proposed PSP revision to make the plan complete. The appendix has been modified from the endorsed version to remove the connective text to the previously proposed Appendix F since that appendix will not be issued.

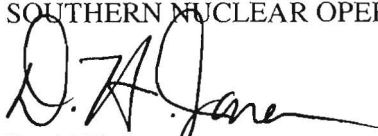
For combined license applications, the Power Reactor Security Requirements Rule also includes new requirements to include, in the application: (1) a cyber security plan in accordance with the requirements of 10 CFR 73.54; and (2) a description and plans for implementation of the guidance and strategies intended to mitigate the loss of large areas of the plant due to explosions or fire, as required by 10 CFR 50.54(hh)(2), commonly referred to as the §52.80(d) Report. The submittal of these two elements of the application has been delayed due to delays in issuance of related regulatory guidance and issues associated with the development, review, and endorsement of the templates that are expected to provide an acceptable format and content for these elements. Changes to the application related to the Cyber Security Plan and the §52.80(d) Report will be submitted for NRC review shortly after the industry templates for these elements are available. SNC expects that the delay in submittal of these elements will not impact the review of the remainder of the application.

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

Mr. D.H. Jones states he is Site Vice President - Vogtle 3 and 4 for 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



David H. Jones
Site Vice President – Vogtle 3 and 4

Sworn to and subscribed before me this 1st day of April, 2009

Notary Public: Alvin H. Bein

My commission expires: 05/06/09

SAFEGUARDS INFORMATION
(THIS PAGE IS DECONTROLLED IF DETACHED FROM SGI PAGES IN ENCLOSURE 1)

U.S. Nuclear Regulatory Commission
ND-09-0494
Page 3 of 5

DHJ/BJS/dmw

Enclosures:

1. Non-Publically Available Proposed Revision to the SNC Physical Security Plan *[Note: Contains **SAFEGUARDS INFORMATION**]*
2. Errata: Variances from Generic Guidance Provided by March 18, 2009 Version of NEI 03-12, Rev. 6

SAFEGUARDS INFORMATION
(THIS PAGE IS DECONTROLLED IF DETACHED FROM SGI PAGES IN ENCLOSURE 1)

SAFEGUARDS INFORMATION
(THIS PAGE IS DECONTROLLED IF DETACHED FROM SGI PAGES IN ENCLOSURE 1)

U.S. Nuclear Regulatory Commission
ND-09-0494
Page 4 of 5

cc: Southern Nuclear Operating Company

Mr. J. H. Miller, III, President and CEO (w/o enclosures)
Mr. J. T. Gasser, Executive Vice President, Nuclear Operations (w/o enclosures)
Mr. J. A. Miller, Executive Vice President, Nuclear Development (w/o enclosures)
Mr. T. E. Tynan, Vice President - Vogtle (w/o enclosures)
Mr. D. M. Lloyd, Vogtle Deployment Director (w/o enclosures)
Mr. M. K. Smith, Technical Support Director (w/o enclosures)
Mr. C. R. Pierce, Vogtle Development Licensing Manager (w/o enclosures)
Mr. M. J. Ajluni, Nuclear Licensing Manager (w/o enclosures)
Mr. W. A. Sparkman, COL Project Engineer (w/o enclosures)
Document Services RTYPE: AR01.1053 (w/o enclosures)
File AR.01.02.06 (w/o enclosures)

Nuclear Regulatory Commission

Mr. L. A. Reyes, Region II Administrator (***Contains SGI***)
Mr. F.M. Akstulewicz, Deputy Director Division of Safety Systems & Risk Assessment (w/o enclosures)
Ms. S. M. Coffin, AP1000 Manager of New Reactors (w/o enclosures)
Mr. C. J. Araguas, Lead Project Manager of New Reactors (w/o enclosures)
Mr. B. Hughes, Project Manager of New Reactors (w/o enclosures)
Mr. R. G. Joshi, Project Manager of New Reactors (w/o enclosures)
Ms. T. E. Simms, Project Manager of New Reactors (w/o enclosures)
Mr. B. C. Anderson, Project Manager of New Reactors (w/o enclosures)
Mr. M. M. Comar, Project Manager of New Reactors (w/o enclosures)
Mr. M. D. Notich, Environmental Project Manager (w/o enclosures)
Mr. J. H. Fringer, III, Environmental Project Manager (w/o enclosures)
Mr. L. M. Cain, Senior Resident Inspector of VEGP (w/o enclosures)

Georgia Power Company

Mr. O. C. Harper, IV, Vice President, Resource Planning and Nuclear Development (w/o enclosures)

Oglethorpe Power Corporation

Mr. M. W. Price, Executive Vice President and Chief Operating Officer (w/o enclosures)

Municipal Electric Authority of Georgia

Mr. S. M. Jackson, Vice President, Power Supply (w/o enclosures)

Dalton Utilities

Mr. D. Cope, President and Chief Executive Officer (w/o enclosures)

Bechtel Power Corporation

Mr. J. S. Prebula, Project Engineer (w/o enclosures)
Mr. R. W. Prunty, Licensing Engineer (w/o enclosures)

Tetra Tech NUS, Inc.

Ms. K. K. Patterson, Project Manager (w/o enclosures)

SAFEGUARDS INFORMATION
(THIS PAGE IS DECONTROLLED IF DETACHED FROM SGI PAGES IN ENCLOSURE 1)

SAFEGUARDS INFORMATION
(THIS PAGE IS DECONTROLLED IF DETACHED FROM SGI PAGES IN ENCLOSURE 1)

U.S. Nuclear Regulatory Commission
ND-09-0494
Page 5 of 5

Shaw Stone & Webster, Inc.

Mr. K. B. Allison, Project Manager (w/o enclosures)
Mr. J. M. Oddo, Licensing Manager (w/o enclosures)
Mr. D. C. Shutt, Licensing Engineer (w/o enclosures)

Westinghouse Electric Company, LLC

Mr. N. C. Boyter, Vice President, AP1000 Vogtle 3 & 4 Project (w/o enclosures)
Mr. J. L. Whiteman, Principal Engineer, Licensing & Customer Interface (w/o enclosures)