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JUL - 9 2010



Docket Nos.: 52-025  
52-026

ND-10-1229

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 Application Part 7 Involving Departure Reports

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 is supplementing the VEGP Units 3 and 4 COL Application (i.e., the AP1000 R-COLA) by providing an additional change to Application Part 7, "Departures, Exemptions, and Variances," to address a recently identified AP1000 Design Control Document (DCD) revision to Chapter 18 information.

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.

DD92  
NRD

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 9<sup>th</sup> day of July, 2010

Notary Public: Nancy Louise Henderson

My commission expires: March 23, 2014

BLI/AGA

Enclosure: Revision to R-COLA, Part 7 Involving Departure Reports



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. C. R. Pierce, AP1000 Licensing Manager  
Mr. M. J. Ajluni, Nuclear Licensing Manager  
Mr. T. C. Moorer, Manager, Environmental Affairs, Chemistry and Rad. Services  
Mr. J. D. Williams, Vogtle 3 & 4 Site Support Manager  
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Mr. W. A. Sparkman, COL Project Engineer  
Document Services RTYPE: AR01.1053  
File AR.01.02.06

Nuclear Regulatory Commission

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**Southern Nuclear Operating Company**

**ND-10-1229**

**Enclosure**

**Revision to R-COLA PART 7**

**Involving**

**Departure Reports**

**NuStart Qb Tracking No. 4159**

**VEGP COL 18.08-01**

Westinghouse recently responded to OI-TR107-NSIR-07 via letter DCP\_NRC\_002754, as submitted January 27, 2010. The response to the Design Control Document (DCD) RAI included a revision to DCD information related to the COL information item identified in DCD Subsection 18.8.3.5 on the technical support center. In particular:

The subject letter revised DCD 18.8.3.5 to remove the Tier 2\* designation from the information that identified the TSC as being in the control support area (CSA).

This removal of the Tier 2\* designation requires a revision to the Departure Report associated with VEGP DEP 18.8-1 as shown in the COL Application Revisions section below. These changes will be incorporated into a future COLA amendment.

This change is expected to be PLANT-SPECIFIC.

**Associated VEGP COL Application Revisions:**

1. COLA Part 7, Departures, Exemptions, and Variances, Section A.1, will be revised to include item VEGP DEP 18.8-1 in the table identifying "Departures That Can Be Implemented Without Prior NRC Approval." Include third line item that reads:

VEGP DEP 18.8-1                      Emergency Response Facility Locations

2. COLA Part 7, Departures, Exemptions, and Variances, Section A.1, will be revised to include the information currently in Section A.2 under item VEGP DEP 18.8-1 with revisions as identified in the following items:
  - a. Under the Departure Justification, add a new sentence (as new 4th sentence) with information taken from the current Departure Evaluation Section II, to read "...Emergency Plan. The details regarding the proposed TSC location and features are provided in ESPA Part 5 (Emergency Plan). The referenced DCD also states..."
  - b. The item I subsection identified under the Departure Evaluation is revised from:
    - I. Relocation of the OSC — This Tier 2 departure is for a non safety-related system, and the alternate location of the OSC meets applicable requirements. Relocating the OSC does not adversely affect its function and, therefore, this departure does not:

To read:

- I. Relocation of the OSC and TSC — This Tier 2 departure is for non safety-related facilities, and the alternate locations of the OSC and TSC meet applicable requirements. Relocating the OSC and TSC does not adversely affect their functions and, therefore, this departure does not:

- c. The item II subsection identified under the Departure Evaluation (which reads as follows) is deleted.

- II. Relocation of the TSC — This Tier 2\* departure from DCD Subsection 18.8.3.5 requires prior NRC approval in accordance with 10 CFR 52 Appendix D, Section VIII.B.6.b. The details regarding the proposed TSC location and features are provided in ESPA Part 5 (Emergency Plan). Approval of the Tier 2\* departure is requested as part of this COLA.

3. COLA Part 7, Departures, Exemptions, and Variances, Section A.2, will be revised to remove item VEGP DEP 18.8-1 in the table identifying “Departures That Require NRC Approval Prior to Implementation.” Replace the line item that reads:

VEGP DEP 18.8-1                      Emergency Response Facility Locations

With:

None identified

4. COLA Part 7, Departures, Exemptions, and Variances, Section A.2, will be revised to remove the information currently under item VEGP DEP 18.8-1 in Section A.2.