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ND-13-1274  
10 CFR 52 App. D, Section X.B.2  
10 CFR 50.71(e)

U.S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555-0001

Southern Nuclear Operating Company  
Vogtle Electric Generating Plant Units 3 and 4  
Updated Final Safety Analysis Report, Technical Requirements Manual, Tier 1  
and Technical Specification Bases

Ladies and Gentlemen:

On June 25, 2012, Southern Nuclear Operating Company (SNC) submitted Revision 1 of the Vogtle Electric Generating Plant (VEGP) 3&4 Updated Final Safety Analysis Report (UFSAR) for the VEGP Units 3 and 4 combined licenses (COLs) (License Nos. NPF-91 and NPF-92, respectively).

In accordance with the provisions of 50.71(e) of Title 10 of the *Code of Federal Regulations* (10 CFR), and as required by 10 CFR Part 52, Appendix D, Section X.B.2, SNC hereby submits Revision 2 to the VEGP 3&4 UFSAR, provided in Enclosure 2. The UFSAR includes the plant-specific Design Control Document (DCD), Tier 2 information. The UFSAR includes color coded font as a users aid in identifying the origin of the text. A formatting legend is provided at the bottom of the Table of Contents page.

The Technical Requirements Manual (TRM), Revision 0 is also provided with this submittal in Enclosure 2. The TRM contains Tier 2 information previously included in UFSAR Section 16.3, Investment Protection, and therefore is part of the VEGP Units 3 and 4 plant-specific DCD. The TRM was developed as a stand-alone document for the Short Term Availability Controls, to facilitate use by plant operators, and is formatted similar to Technical Specifications for ease of usability. The TRM is incorporated by reference into the UFSAR.

The VEGP 3&4 (plant-specific DCD) Tier 1 is also provide with this submittal in Enclosure 2. Changes to Tier 1 were approved by the NRC in License Amendment 006.

Pursuant to VEGP Units 3 and 4 Technical Specification (TS) 5.5.6 the VEGP Units 3 and 4 TS Bases (initial issue) are provided with this submittal in Enclosure 2. Changes to the TS Bases are made in accordance with the TS Bases Control Program.

The VEGP 3&4 Tier 1, UFSAR, TS Bases, and TRM include applicable changes and departures through May 16, 2013.

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MPO

The Nuclear Development Quality Assurance Manual (NDQAM) Version 11 was issued for use on April 23, 2013. The VEGP 3&4 UFSAR incorporates by reference (IBR) Version 11 of the NDQAM. NDQAM Version 11.0 was provided to the NRC on May 31, 2013 by SNC Letter ND-13-0752 in accordance with the provisions of 10 CFR 50.55(f)(4)(i).

Enclosure 1 provides a list of files and associated file names for the DVD provided as Enclosure 2.

Enclosure 2 contains the VEGP 3&4 Tier 1, UFSAR, TRM and TS Bases. This DVD contains all the current pages of these documents in portable document format (PDF). Appropriate pre-submission checks have been performed on the files to ensure compliance with the NRC Guidance for Electronic Submissions to the NRC, Revision 6.1. Exceptions are annotated in Enclosure 1.

**Within Enclosure 2, the VEGP 3&4 Tier 1 and UFSAR contain Security-Related Information, and accordingly SNC requests that these documents be withheld from public disclosure under 10 CFR 2.390(d).**

Enclosure 3 contains a list of VEGP 3&4 Tier 1 and UFSAR figures or sections that contain SRI.

This letter contains no NRC commitments. If you have any questions regarding this letter, please contact Mr. Wesley A. Sparkman at (205) 992-5061.

Mr. Brian H. Whitley states that he is the Regulatory Affairs Director 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



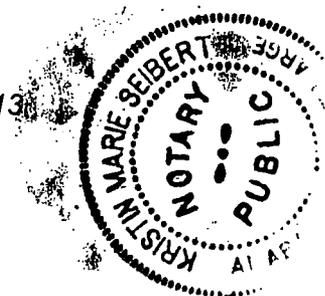
Brian H. Whitley

BHW/GAB/kms

Sworn to and subscribed before me this 20<sup>th</sup> day of June, 2013

Notary Public: Kristin Marie Seibert

My commission expires: August 16, 2016



Enclosures:

1. List of Files Contained in DVD Enclosure 2
2. DVD containing the VEGP 3&4 Tier 1, UFSAR, TRM and TS Bases [Note: The VEGP 3&4 Tier 1 and UFSAR Contain SUNSI Security-Related Information - Withhold Under 10 CFR 2.390(d)]
3. List of VEGP 3&4 Tier 1 and UFSAR Figures or Sections Containing Security-Related Information

cc: (all w/o enclosures except as noted)

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Document Services RTYPE: VND.RA.L06 (with enclosures)

File AR.01.02.06

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Mr. K. C. Greene, Troutman Sanders  
Mr. S. Blanton, Balch Bingham

**Southern Nuclear Operating Company**

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**Enclosure 1**

**List of Files Contained in DVD Enclosure 2**

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VEGP 3&4 Tier 1.pdf

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|                       |                  |
|-----------------------|------------------|
| UFSAR_CHAP01.pdf      | UFSAR_CHAP04.pdf |
| UFSAR_CHAP02_TOC.pdf  | UFSAR_CHAP05.pdf |
| UFSAR_SEC02_00.pdf    | UFSAR_CHAP06.pdf |
| UFSAR_SEC02_01.pdf    | UFSAR_CHAP07.pdf |
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| UFSAR_SEC02_04B.pdf * | UFSAR_CHAP12.pdf |
| UFSAR_SEC02_05.pdf    | UFSAR_CHAP13.pdf |
| UFSAR_SEC02_05A.pdf   | UFSAR_CHAP14.pdf |
| UFSAR_SEC02_05B.pdf   | UFSAR_CHAP15.pdf |
| UFSAR_SEC02_05C.pdf   | UFSAR_CHAP16.pdf |
| UFSAR_SEC02_05D.pdf   | UFSAR_CHAP17.pdf |
| UFSAR_SEC02_05E.pdf   | UFSAR_CHAP18.pdf |
| UFSAR_CHAP03_TOC.pdf  | UFSAR_CHAP19.pdf |
| UFSAR_SEC03_01.pdf    |                  |
| UFSAR_SEC03_02.pdf    |                  |
| UFSAR_SEC03_03.pdf    |                  |
| UFSAR_SEC03_04.pdf    |                  |
| UFSAR_SEC03_05.pdf    |                  |
| UFSAR_SEC03_06.pdf    |                  |
| UFSAR_SEC03_07.pdf    |                  |
| UFSAR_SEC03_08.pdf    |                  |
| UFSAR_SEC03_09.pdf    |                  |
| UFSAR_SEC03_10.pdf    |                  |
| UFSAR_SEC03_11.pdf    |                  |
| UFSAR_SEC03_A.pdf     |                  |
| UFSAR_SEC03_B.pdf     |                  |
| UFSAR_SEC03_C.pdf     |                  |
| UFSAR_SEC03_D.pdf     |                  |
| UFSAR_SEC03_E.pdf     |                  |
| UFSAR_SEC03_F.pdf     |                  |
| UFSAR_SEC03_G.pdf     |                  |
| UFSAR_SEC03_GG.pdf    |                  |
| UFSAR_SEC03_H.pdf     |                  |
| UFSAR_SEC03_I.pdf     |                  |

\* This file has image resolution issues on color images that were embedded in a Word document source file (not scanned pages). This file was previously accepted during the original VEGP ESP Application submittal (Rev. 5).

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TRM.pdf

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TS Bases.pdf

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Total Files Listed: 56 File(s)

**Southern Nuclear Operating Company**

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**Enclosure 2**

**DVD containing the VEGP 3&4 Tier 1, UFSAR, TRM, and TS Bases**

**[Note: VEGP 3&4 Tier 1 and UFSAR Contain SUNSI Security-Related Information -  
Withhold Under 10 CFR 2.390(d)]**

**Southern Nuclear Operating Company**

**ND-13-1274**

**Enclosure 3**

**List of VEGP 3&4 Tier 1 and UFSAR Figures or Sections  
Containing Security-Related Information**

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