

September 3, 2014

Mr. B. L. Ivey, Vice President
Regulatory Affairs
Southern Nuclear Operating Company, Inc.
40 Inverness Center Parkway, B022
Birmingham, AL 35242

SUBJECT: VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 – ISSUANCE OF
AMENDMENT AND GRANTING OF EXEMPTION RE: RECLASSIFICATION OF
PORTIONS OF HUMAN FACTORS VERIFICATION AND VALIDATION
PLANNING DOCUMENTS (TAC NO. RP9482)

Dear Mr. Ivey:

The U.S. Nuclear Regulatory Commission (Commission) has granted the enclosed Exemption and issued the enclosed Amendment No. 22 to Combined Licenses Nos. NPF-91 and NPF-92 for the Vogtle Electric Generating Plant (VEGP) Units 3 and 4, respectively. The amendment consists of changes to the Updated Final Safety Analysis Report (UFSAR) for VEGP Units 3 and 4 in response to your revised application dated November 27, 2013, and supplemented by the letters dated March 7, May 23, and July 18, 2014. It is noted that on August 25, 2014, the NRC inadvertently issued Amendment No. 23 prior to issuance of Amendment No. 22 and that action has no impact on Amendment No. 22.

The exemption allows the implementation of changes to the UFSAR that depart from Generic Tier 2* information in the AP1000 Certified Design Control Document as specified in License Amendment Request 13-034. The amendment revises the UFSAR by reclassifying portions of the five Tier 2* Human Factors Verification & Validation Technical Reports listed in UFSAR Table 1.6-1 and Chapter 18, Subsection 18.11.2. These Technical reports are:

- HFE Design Verification Plan (APP-OCS-GEH-120)
- HFE Task Support Verification Plan (APP-OCS-GEH-220)
- HFE Integrated System Validation (APP-OCS-GEH-320)
- Human Engineering Discrepancy Resolution Process (APP-OCS-GEH-420)
- Plant Startup HFE Design Verification Plan (APP-OCS-GEH-520)

The NRC approval of changes to the above topical reports (that are incorporated by reference in the VEGP UFSAR) applies only to the COL Nos. NPF-91 and NPF-92 and should not be construed as a generic approval of the HFE reports.

A copy of the related Safety Evaluation, which includes the evaluation of the amendment and exemption, is also enclosed. The notice of issuance of the amendment and the exemption documents included in this letter will be published in the *Federal Register*.

Sincerely,

/RA David H. Jaffe for:/

Ravindra Joshi, Senior Project Manager
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

Docket No(s): 52-025 and 52-026

Enclosures:

1. Exemption for VEGP Unit 3 COL
2. Exemption for VEGP Unit 4 COL
3. Amendment No. 22 to VEGP Unit 3 COL
4. Amendment No. 22 to VEGP Unit 4 COL
5. Attachment to License Amendment No. 22 to VEGP Unit 3 and VEGP Unit 4 COLs
6. Safety Evaluation

cc: See next page

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Ravindra Joshi, Senior Project Manager
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Office of New Reactors

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(Revised 08/26/2014)

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