

VoglecolRAIsPEm Resource

From: Joshi, Ravindra
Sent: Tuesday, March 25, 2014 12:45 PM
To: VoglecolRAIsPEm Resource
Subject: RE: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 01 RELATED TO LAR 13-034, FOR THE VEGP Units 3 and 4 COMBINED LICENSE
Attachments: VOG-LAR-13034-RAI-LTR-001.doc

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Subject: RE: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 01 RELATED
TO LAR 13-034, FOR THE VEGP Units 3 and 4 COMBINED LICENSE
Sent Date: 3/25/2014 12:45:22 PM
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From: Joshi, Ravindra

Created By: Ravindra.Joshi@nrc.gov

Recipients:
"VogtlecolRAIsPEm Resource" <VogtlecolRAIsPEm.Resource@nrc.gov>
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March 25, 2014

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 01 RELATED TO
LICENSE AMENDMENT REQUEST (LAR) 13-034, RECLASSIFICATION OF
PORTIONS OF HUMAN FACTORS VERIFICATION AND VALIDATION
PLANNING DOCUMENTS, FOR THE VOGTLE ELECTRIC GENERATING
PLANT UNITS 3 AND 4 COMBINED LICENSES (RP9482)

Dear Mr. Ivey:

In accordance with the provisions of 10 CFR 50.90, by letter dated November 27, 2013, Southern Nuclear Operating Company (SNC) submitted a license amendment request (LAR) 13-034, Reclassification of Portions of Human Factors Verification and Validation Planning Documents, to the U. S. Nuclear Regulatory Commission (NRC) for its Vogtle Electric Generating Plant (VEGP) Units 3 and 4 Combine licenses (Licenses Nos. NPF-91 and NPF-92, respectively). The NRC staff is performing a detailed review of this LAR to enable the staff to reach a conclusion on the safety of the proposed LAR.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 45 days of the date of this letter. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, you may contact me at 301-415-6191 or ravindra.joshi@nrc.gov.

Sincerely,

/RA/

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

Docket Nos. 52-025
52-026
eRAI Tracking No. 7464

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-6191 or ravindra.joshi@nrc.gov.

Sincerely,

/RA/

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

Docket Nos. 52-025
52-026
eRAI Tracking No. 7464

Enclosure:
Request for Additional Information

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OFFICE	NRR/LB4:BC	LB4-Chapter-PM	LB4-PM
NAME	R. Joshi for LBurkhart*	RJoshi*	RJoshi *
DATE	3/19/14	3/19/14	3/19/14

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information

Issue Date: 3/25/2014

Application Title: Vogtle Nuclear Site, Units 3 and 4, Dockets 52-0025 and 52-0026

Southern Nuclear Operating Co.

Docket No. 52-0025 and 52-0026

Review Section: 18 - Human Factors Engineering

Application Section: LAR 13-034

QUESTIONS: 18-2

- A. In the LAR 13-034, Reclassification of Portions of Human Factors Verification and Validation Planning Documents, (ML13331B502), SNC proposed to reclassify portions of the five Tier 2* Human Factors (HF) Verification and Validation (V&V) planning documents listed (incorporated) in the UFSAR Table 1.6-1 and Section 18.11.2.

- The information in UFSAR Figure 18.11-1(AP1000 HFE Verification and Validation) is same as HFE report 320 Figure 1.1-1 (AP1000 Verification and Validation Activities).
- SNC stated that HFE 320 report (including Figure 1.1-1) contains proprietary information and as such should be withheld from public disclosure (August 22, 2013, ML13235A224).
- UFSAR Figure 18.11-1 is publicly available.
- The HFE report (320) is a Tier 2* document (including Figure 1.1-1).
- Figure 18.11-1 of the UFSAR is a Tier 2 document.

Clarify the inconsistency between the UFSAR and the HFE report (320).

- B. The licensee has requested an exemption and departure to UFSAR Section 18.11, Subsection 18.11.2, References. The change includes adding notes which define which portions of the documents contain Tier 2* information. The licensee's request states, "the added notes clearly identify which information within the Tier 2* documents remains Tier 2*. If Tier 2* information is changed within one of these five documents, then prior NRC approval would be needed before updating the document's revision number." The five HFE documents will not be marked to identify which information is Tier 2*.

The requested change makes the notes (defining the scope of the Tier 2* information) Tier 2 subject to the change process provided in 10 CFR 52 Appendix, D § VIII.B.5.

How is this change consistent with the requirement for departure from Tier 2* provided in 10 CFR 52 Appendix, D § VIII.B.6?