

VoglecolRAIsPEm Resource

From: Ravindra Joshi
Sent: Thursday, November 13, 2008 8:23 AM
To: VoglecolRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 010 RELATED TO SRP SECTION 11.02 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION
Attachments: VOG-RAI-LTR-010.doc

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 010 RELATED TO SRP SECTION 11.02 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Sent Date: 11/13/2008 8:23:03 AM

Received Date: 11/13/2008 8:23:03 AM

From: Ravindra Joshi

Created By: Ravindra.Joshi@nrc.gov

Recipients:

"VogtlecolRAIsPEm Resource" <VogtlecolRAIsPEm.Resource@nrc.gov>

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November 13, 2008

Mr. Joseph A. (Buzz) Miller
Senior Vice President
Southern Nuclear Operating Company
P.O. Box 1295
Birmingham, AL 35201

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 010 RELATED TO
SRP SECTION 11.02 FOR THE VOGTLE ELECTRIC GENERATING PLANT
UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Dear Mr. Miller:

By letter dated March 28, 2008, Southern Nuclear Operating Company (SNC), submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advance passive pressurized water reactors pursuant to 10 CFR Part 52. The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

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 30 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 you may contact Christian Araguas, the lead project manager for the Vogtle Electric Generating Plant combined license at 301-415-3637.

Sincerely,

/RA/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026

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 you may contact Christian Araguas, the lead project manager for the Vogtle Electric Generating Plant combined license at 301-415-3637.

Sincerely,

/RA/

Ravindra G. Joshi, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026
eRAI Tracking No. 1527

Enclosure:
Request for Additional Information

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NAME	TFrye*	RJoshi*	AHodgdon*	CAraguas*
DATE	10/20/08	10/20/08	10/22/08	11/03/08

*Approval captured electronically in the electronic RAI system.

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Vogle
Southern Nuclear Operating Co.
Docket No. 52-0025 and 52-0026
SRP Section: 11.02- Liquid Waste Management System
Application Section: 11.2

QUESTION FROM Health Physics Branch (CHPB)

11.02-1

FSAR Sections 11.2.3.5.2 and 11.2.5.2 (including VEGP COL Item 11.2-2) reference draft NEI Template 07-11 as the basis of the cost-benefit analysis for justifying, in part, the design of the Liquid Waste Management System (LWMS). The NEI template proposed a bounding envelope of population doses associated with liquid effluent releases, which, if met, would demonstrate compliance with ALARA cost-benefit requirements of Section II.D of Appendix I to Part 50. However, NEI Template 07-11 has been withdrawn from further consideration by NEI. Accordingly, please explain how the applicant intends to develop a plant and site-specific cost-benefit analysis demonstrating compliance with Section II.D of Appendix I to Part 50 with respect to the LWMS, and provide sufficient information for the staff to evaluate the bases and assumptions used in the analysis against the applicable NRC regulations and guidance.