

VoglecolRAIsPEm Resource

From: Joshi, Ravindra
Sent: Monday, February 01, 2010 11:54 AM
To: VoglecolRAIsPEm Resource
Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 046 RELATED TO SRP SECTION 3.12 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION
Attachments: VOG-RAI-LTR-046.doc

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Email Number: 48

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Subject: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 046 RELATED TO SRP SECTION 3.12 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION

Sent Date: 2/1/2010 11:53:36 AM

Received Date: 2/1/2010 11:53:53 AM

From: Joshi, Ravindra

Created By: Ravindra.Joshi@nrc.gov

Recipients:

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

Tracking Status: None

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Reply Requested: No

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Expiration Date:

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February 1, 2010

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 046 RELATED TO
SRP SECTION 3.12 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.

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.

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. 3380

Enclosure:
Request for Additional Information

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NRO-002

OFFICE	EMB1/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	AHsia*	CPatel*	AHodgdon*	RJoshi *
DATE	7/29/09	7/30/09	8/6/09	2/1/10

*Approval captured electronically in the electronic RAI system.

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Vogtle
Southern Nuclear Operating Co.
Docket No. 52-0025 and 52-0026
SRP Section: 3.12-ASME Code Class 1, 2, and 3 Piping Systems and Piping Components and
Their Associated Supports
Application Section: 2.5

QUESTIONS FROM Engineering Mechanics Branch (EMB1)

03.12-1

DCD (Revision 17) Table 2.5-1 identifies the limit of 1/2 inch for differential settlement between buildings. Section 2.5.4.10.2 of Vogtle ESPA shows the differential settlement between structures of less than 1 inch. The staff is requesting the applicant to address the impact of the building differential settlement on piping stress evaluation.