

## VoglecolRAIsPEm Resource

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**From:** Goetz, Sujata  
**Sent:** Wednesday, June 17, 2009 10:18 AM  
**To:** VoglecolRAIsPEm Resource  
**Subject:** RAI LETTER NO. 037 RELATED TO SRP SECTION 01 FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COLA  
**Attachments:** VOG-RAI-LTR-037.doc

**Hearing Identifier:** Vogtle\_COL\_eRAIs  
**Email Number:** 41

**Mail Envelope Properties** (83F82891AF9D774FBBB39974B6CB134F9467BD0B02)

**Subject:** RAI LETTER NO. 037 RELATED TO SRP SECTION 01 FOR THE VOGTLE  
ELECTRIC GENERATING PLANT UNITS 3 AND 4 COLA  
**Sent Date:** 6/17/2009 10:17:42 AM  
**Received Date:** 6/17/2009 10:17:37 AM  
**From:** Goetz, Sujata

**Created By:** Sujata.Goetz@nrc.gov

**Recipients:**  
"VogtlecolRAIsPEm Resource" <VogtlecolRAIsPEm.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

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MESSAGE	8	6/17/2009 10:17:37 AM
VOG-RAI-LTR-037.doc	51194	

**Options**  
**Priority:** Standard  
**Return Notification:** No  
**Reply Requested:** No  
**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

June 16, 2009

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. 037 RELATED TO  
SRP SECTION 01 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 60 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 301-415-8004 or you may contact Ravi Joshi, the lead project manager for the Vogtle Electric Generating Plant combined license 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 or you may contact Ravi Joshi, the lead project manager for the Vogtle Electric Generating Plant combined license 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. 3090

Enclosure:  
 Request for Additional Information

SGoetz

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NAME	SCoffin*	SGoetz*	AHodgdon*	RJoshi *
DATE	6/10/09	3/25/09	6/14/09	6/16/09

\*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

**Vogle**  
**Southern Nuclear Operating Co.**  
**Docket No. 52-0025 and 52-0026**  
**SRP Section: 01 - Introduction and Interfaces**  
**Application Section: 1.8**

**QUESTIONS FROM AP1000 Projects Branch 1 (NWE1)**

01-2

The applicant incorporated by reference Section 1.8 of the DCD. This section of the DCD identifies certain interfaces with the standard design that have to be addressed in accordance with 10 CFR 52.47(a)(1)(vii)(Note: following the update to Part 52, this provision has changed to 52.47(a)(25)). As required by 52.79(d)(2), the COL applicant must demonstrate how these interface items have been met. SNC must explicitly identify how these interface items have been met.