

PMVogtleCOLPEm Resource

From: Tanya Simms
Sent: Tuesday, November 04, 2008 11:30 AM
To: 'wasparkm@southernco.com'; 'AGAUGHTM@SOUTHERNCO.COM'
Cc: Christian Araguas; PMVogtleCOLPEm Resource
Subject: RAI Letter No. 009 Related SRP Section 9.2.2 for Vogtle Units 3 and 4
Attachments: VOG-RAI-LTR-009.pdf

To All,

Attached is RAI Letter No. 009 Related SRP Section 9.2.2 for Vogtle Units 3 and 4. The ADAMS accession number is ML083090425.

Tanya Simms
Project Manager
New Reactor Licensing
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, Maryland 20852-2738
301-415-1387
Tanya.Simms@nrc.gov

Hearing Identifier: Vogtle_COL_Public
Email Number: 19

Mail Envelope Properties (B4ECC0E252653F48B3F57C3B833465E804D1ECC538)

Subject: RAI Letter No. 009 Related SRP Section 9.2.2 for Vogtle Units 3 and 4
Sent Date: 11/4/2008 11:29:53 AM
Received Date: 11/4/2008 11:29:55 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:

"Christian Araguas" <Christian.Araguas@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"wasparkm@southernco.com" <wasparkm@southernco.com>

Tracking Status: None

"AGAUGHTM@SOUTHERNCO.COM" <AGAUGHTM@SOUTHERNCO.COM>

Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	409	11/4/2008 11:29:55 AM
VOG-RAI-LTR-009.pdf	127001	

Options

Priority: Standard

Return Notification: No

Reply Requested: Yes

Sensitivity: Normal

Expiration Date:

Recipients Received:

VoglecolRAIsPEm Resource

From: Tanya Simms
Sent: Tuesday, November 04, 2008 10:11 AM
To: VoglecolRAIsPEm Resource
Subject: Request for Additional Information Letter No. 009 Related to SRP Section 09.02.02 for the Vogle Units 3 and 4 Combined License Application
Attachments: VOG-RAI-LTR-009.doc

Hearing Identifier: Vogtle_COL_eRAIs
Email Number: 12

Mail Envelope Properties (B4ECC0E252653F48B3F57C3B833465E804D1ECC537)

Subject: Request for Additional Information Letter No. 009 Related to SRP Section 09.02.02 for the Vogtle Units 3 and 4 Combined License Application
Sent Date: 11/4/2008 10:11:22 AM
Received Date: 11/4/2008 10:11:22 AM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

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

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	3	11/4/2008 10:11:22 AM
VOG-RAI-LTR-009.doc	51706	

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

November 4, 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. 009 RELATED TO
SRP SECTION 09.02.02 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 301-415-1387 or you may contact Christian Araguas, the lead project manager for the Vogtle Electric Generating Plan combined license at 301-415-3637.

Sincerely,

/RA/

Tanya Simms, 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 301-415-1387 or you may contact Christian Araguas, the lead project manager for the Vogtle Electric Generating Plan combined license at 301-415-3637.

Sincerely,

/RA/

Tanya Simms, Project Manager
 AP1000 Projects Branch 1
 Division of New Reactor Licensing
 Office of New Reactors

Docket Nos. 52-025
 52-026
 eRAI Tracking No. 1242

Enclosure:
 Request for Additional Information

Distribution:

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NRO-002

OFFICE	SBPA/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	JSegala*	TSimms*	AHodgdon *	CAraguas*
DATE	9/16/08	9/23/08	9/25/08	11/04/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 1242 Revision 0
Vogtle
Southern Nuclear Operating Co.
Docket No. 52-0025 and 52-0026

SRP Section: 09.02.02 - Reactor Auxiliary Cooling Water Systems
Application Section: 9.2.8

QUESTION for Balance of Plant Branch 1 (SBPA)

09.02.02-1

FSAR Section 9.2.8.2.3, "Startup," was revised to eliminate the provision that the circulating water system (CWS) be placed in operation prior to placing the turbine building closed cooling water system (TCS) in operation. This is an apparent departure from the description that was provided for the standard plant, but it was not recognized and evaluated as such in the Vogtle COL application. Therefore, the FSAR needs to be revised to properly recognize and evaluate this change to Tier 2 of the DCD, Section 9.2.8.2.3.