

PMVogtleCOLPEm Resource

From: Christian Araguas
Sent: Friday, December 12, 2008 5:06 PM
To: wasparkm@southernco.com; Aughtman, Amy G.
Cc: PMVogtleCOLPEm Resource; Stephanie Coffin
Subject: RAI Letter No. 019 Related SRP Section 2.2.3 for Vogtle Units 3 and 4
Attachments: VOG-RAI-LTR-019.pdf

Wes/Amy,

Attached is RAI Letter No. 019 related to SRP Section 2.2.3 for Vogtle Units 3 and 4. The ADAMS accession number is ML083470948.

Christian Araguas
Lead Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Hearing Identifier: Vogtle_COL_Public
Email Number: 27

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6F97B9A1A07E)

Subject: RAI Letter No. 019 Related SRP Section 2.2.3 for Vogtle Units 3 and 4
Sent Date: 12/12/2008 5:06:08 PM
Received Date: 12/12/2008 5:06:07 PM
From: Christian Araguas

Created By: Christian.Araguas@nrc.gov

Recipients:

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

Tracking Status: None

"Stephanie Coffin" <Stephanie.Coffin@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"Aughtman, Amy G." <AGAUGHTM@SOUTHERNCO.COM>

Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	299	12/12/2008 5:06:07 PM
VOG-RAI-LTR-019.pdf	126795	

Options

Priority: Standard

Return Notification: No

Reply Requested: No

Sensitivity: Normal

Expiration Date:

Recipients Received:

VogtlecolRAIsPEm Resource

From: Christian Araguas
Sent: Friday, December 12, 2008 4:27 PM
To: VogtlecolRAIsPEm Resource
Subject: Request for Additional Information Letter No. 019 Related to SRP Section 02.02.03 for the Vogtle 3 and 4 Combined License Application
Attachments: VOG-RAI-LTR-019.doc

Christian Araguas
Lead Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Hearing Identifier: Vogtle_COL_eRAIs
Email Number: 21

Mail Envelope Properties (CB87FC66F95637428C5E0D066E756B6F97B9A1A058)

Subject: Request for Additional Information Letter No. 019 Related to SRP Section 02.02.03 for the Vogtle 3 and 4 Combined License Application
Sent Date: 12/12/2008 4:26:39 PM
Received Date: 12/12/2008 4:26:44 PM
From: Christian Araguas

Created By: Christian.Araguas@nrc.gov

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

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	149	12/12/2008 4:26:44 PM
VOG-RAI-LTR-019.doc	50682	

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

December 12, 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. 019 RELATED TO
SRP SECTION 02.02.03 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 for the Vogtle Electric Generating Plant combined license at 301-415-3637.

Sincerely,

/RA/

Christian Araguas
Lead 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 for the Vogtle Electric Generating Plant combined license at 301-415-3637.

Sincerely,

/RA/

Christian Araguas
Lead Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-025
52-026
eRAI Tracking No. 933

Enclosure:
Request for Additional Information

Distribution:

Public	AHodgdon	BHughes
RidsNroDnrlNwe1	SCoffin	MComar
RidsNroLAKGoldstein	TSimms	PMoulding
RidsOgcMailCenter	BAnderson	RJoshi
STammara	CAraguas	CCox
RidsRgn2MailCenter	RidsNroDnrlNwe2	RidsAcrsAcnwMailCenter

NRO-019

OFFICE	RSAC/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	CCox*	CAraguas*	MSpencer*	CAraguas*
DATE	8/04/08	8/05/08	8/28/08	12/12/08

*Approval captured electronically in the electronic RAI system.

OFFICIAL RECORD COPY

Request for Additional Information No. 933 Revision 0
12/12/2008
Vogtle
Southern Nuclear Operating Co.
Docket No. 52-0025 and 52-0026
SRP Section: 02.02.03 - Evaluation of Potential Accidents
Application Section: FSAR 2.2.3

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

02.02.03-1

RG 1.206 provides guidance regarding the information that is needed to ensure potential hazards in the site vicinity are identified and evaluated to meet the siting criteria in 10 CFR 100.20 and 10 CFR 100.21. Concerning FSAR Section 2.2.3.2.3.2, please provide the details for the Vogtle Units 3 and 4 site-specific evaluation of other chemical hazards from onsite storage tanks (chemicals listed in Table 2.2-201) in addressing the potential control room habitability impacts due to toxic chemical concentrations, tank explosions, flammable vapor clouds (explosion due to delayed ignition) from accidental chemical release.