

## PMVogtleCOLPEm Resource

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**From:** McGovern, Denise  
**Sent:** Friday, February 05, 2010 11:19 AM  
**To:** agaughtm@southernco.com; wasparkm@southernco.com; 'neilhaggerty@comcast.net'  
**Cc:** Joshi, Ravindra; VogtleCOL Resource  
**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 049 RELATED TO SRP SECTION 13.6, FITNESS FOR DUTY, FOR THE VOGTLE UNITS 3 AND 4 COMBINED LICENSE APPLICATION  
**Attachments:** ML100360823.pdf

Attached is RAI Letter No. 049 related to SRP Section 13.6- Fitness for Duty, for the Vogtle Units 3 and 4 combined license application. The ADAMS Accession number is [ML100360823](#).

Thanks,  
Denise

*Denise L. McGovern*  
Project Manager  
Office of New Reactors  
U.S. Nuclear Regulatory Commission  
301.415.0681

**Hearing Identifier:** Vogtle\_COL\_Public  
**Email Number:** 366

**Mail Envelope Properties** (A41C2340DAB39B44AD0B9623285CB333088735B1C5)

**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 049 RELATED TO SRP SECTION 13.6, FITNESS FOR DUTY, FOR THE VOGTLE UNITS 3 AND 4 COMBINED LICENSE APPLICATION

**Sent Date:** 2/5/2010 11:19:21 AM

**Received Date:** 2/5/2010 11:19:22 AM

**From:** McGovern, Denise

**Created By:** Denise.McGovern@nrc.gov

**Recipients:**

"Joshi, Ravindra" <Ravindra.Joshi@nrc.gov>

Tracking Status: None

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

Tracking Status: None

"agaughtm@southernco.com" <agaughtm@southernco.com>

Tracking Status: None

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

Tracking Status: None

"neilhaggerty@comcast.net" <neilhaggerty@comcast.net>

Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	343	2/5/2010 11:19:22 AM
ML100360823.pdf	142724	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

## VogtlecolRAIsPEm Resource

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**From:** McGovern, Denise  
**Sent:** Friday, February 05, 2010 11:04 AM  
**To:** VogtlecolRAIsPEm Resource  
**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 049 RELATED TO SRP SECTION 13.6, FITNESS FOR DUTY, FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION  
**Attachments:** VOG- RAI- LTR 049.doc  
**Importance:** High

**Hearing Identifier:** Vogtle\_COL\_eRAIs  
**Email Number:** 51

**Mail Envelope Properties** (A41C2340DAB39B44AD0B9623285CB333088735B1C4)

**Subject:** REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 049 RELATED TO SRP SECTION 13.6, FITNESS FOR DUTY, FOR THE VOGTLE ELECTRIC GENERATING PLANT UNITS 3 AND 4 COMBINED LICENSE APPLICATION

**Sent Date:** 2/5/2010 11:04:07 AM

**Received Date:** 2/5/2010 11:04:40 AM

**From:** McGovern, Denise

**Created By:** Denise.McGovern@nrc.gov

**Recipients:**

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

Tracking Status: None

**Post Office:** HQCLSTR02.nrc.gov

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	3	2/5/2010 11:04:40 AM
VOG- RAI- LTR 049.doc	50170	

**Options**

**Priority:** High

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

February 5, 2010

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

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 049 RELATED TO  
SRP SECTION 13.6, FITNESS FOR DUTY, 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 advanced 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 301-415-0681 or you may contact Ravindra Joshi, the lead project manager for the Vogtle Electric Generation Plant combined license at 301-415-6191.

Sincerely,

**/RA/**

Denise L. McGovern, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-025  
52-026

eRAI Tracking No. 4213  
4214  
4216

Enclosure:  
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-0681 or you may contact Ravindra Joshi, the lead project manager for the Vogtle Electric Generation Plant combined license at 301-415-6191.

Sincerely,

**/RA/**

Denise L. McGovern, Project Manager  
 AP1000 Projects Branch 1  
 Division of New Reactor Licensing  
 Office of New Reactors

Docket Nos. 52-025  
 52-026

eRAI Tracking No. 4213  
 4214  
 4216

Enclosure:  
 Request for Additional Information

Distribution:

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TGalletta	AHodgdon	SHaggerty
PHarris		

NRO-002

OFFICE	DDRS/IS/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	CErlanger*	DMcGovern*	AHodgdon*	RJoshi*
DATE	01/04/10	01/05/10	1/27/10	2/4/10

\*Approval captured electronically in the electronic RAI system.

**OFFICIAL RECORD COPY**

**Request for Additional Information  
Vogtle Units 3 and 4  
Southern Nuclear Operating Co.  
Docket No. 52-0025 and 52-0026  
SRP Section: 13.06 - Physical Security  
Application Section: 13.7 Fitness for Duty**

**QUESTIONS for Integrated Security Coordination and Policy Branch (NSIR/DSP/ISCPB)**

13.06-33

Under 10 CFR 52.79(a)(44), the Applicant's FSAR must contain a description of the fitness for duty (FFD) program required by 10 CFR Part 26 and its implementation. How does the Applicant intend to update its FFD program for the construction phase? NEI 06-06 provides examples of the FFD program that is required and, if this guidance is endorsed by the NRC, will provide an acceptable method of complying with the NRC's regulations. If the NRC endorses NEI 06-06, does the Applicant intend to update its FFD program for the construction phase to comply with NEI 06-06? If future revisions to NEI 06-06 are endorsed by the NRC, does the Applicant intend to update its FFD program for the construction phase to comply with certain clarifications, additions, and exceptions in these future, endorsed revisions, as necessary?"

13.06-34

Under 10 CFR 52.79(a)(44), the Applicant's FSAR must contain a description of the fitness for duty (FFD) program required by 10 CFR Part 26 and its implementation. Describe how the COL Application, FSAR, Part 2, Table 13.4-201, item 15, (Sheet 5 of 7), comports with 10 CFR 26, Sections 26.3 and 26.4, and guidance in NRC's letter to the Nuclear Energy Institute dated December 2, 2009, entitled "Status of U.S. Nuclear Regulatory Commission Review and Endorsement of NEI 06-06, 'Fitness for Duty Program Guidance for New Nuclear Power Plant Construction Sites'"? Provide site-specific information to clearly and sufficiently describe your FFD program. This information may include, but is not limited to, any deviations or exceptions to the requirements of 10 CFR Part 26 as further described in NEI 06-06.

13.06-35

Under 10 CFR 52.79(a)(44), the Applicant's FSAR must contain a description of the fitness for duty (FFD) program required by 10 CFR Part 26 and its implementation. Will the proposed license conditions described in the COL Application, Part 10,3, A, D and G comport with FSAR, Part 2, Table 13.4-201, item 15, (Sheet 5 of 7)?