

PMLeeCol PEmails

From: Tanya Simms
Sent: Thursday, August 28, 2008 4:45 PM
To: 'Hastings, Peter S'; 'Nolan, Chris'; 'Bowling, Theodore J'; 'Lee Nuclear'
Cc: Brian Hughes; PMLeeCol PEmails
Subject: RAI Letter No. 009 Related SRP Section 9.5.1 for Lee Units 1 and 2
Attachments: LEE-RAI-LTR-009.pdf

To All,

Attached is RAI Letter No. 009 Related SRP Section 9.5.1 for Lee Units 1 and 2. The ADAMS accession number is ML082410882.

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: Lee_COL_Public_EX
Email Number: 107

Mail Envelope Properties (C4A4C9A16294FB4CBA5A36312D05FFAC0ABB85A3F9)

Subject: RAI Letter No. 009 Related SRP Section 9.5.1 for Lee Units 1 and 2
Sent Date: 8/28/2008 4:44:56 PM
Received Date: 8/28/2008 4:44:58 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:

"Brian Hughes" <Brian.Hughes@nrc.gov>
Tracking Status: None
"PMLeeCol PEmails" <PMLeeCol.PEmails@nrc.gov>
Tracking Status: None
"Hastings, Peter S" <pshastings@duke-energy.com>
Tracking Status: None
"Nolan, Chris" <mcnolan@duke-energy.com>
Tracking Status: None
"Bowling, Theodore J" <tjbowling@duke-energy.com>
Tracking Status: None
"Lee Nuclear" <leenuclear@duke-energy.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	401	8/28/2008 4:44:58 PM
LEE-RAI-LTR-009.pdf	126585	

Options

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

LeeRAIsPEm Resource

From: Tanya Simms
Sent: Thursday, August 28, 2008 4:05 PM
To: LeeRAIsPEm Resource
Subject: Request for Additional Information Letter No. 009 Related to SRP Section 09.05.01 for the William States Lee III Units 1 and 2 Combined License Application
Attachments: LEE-RAI-LTR-009.doc

Hearing Identifier: Lee_COL_RAI
Email Number: 11

Mail Envelope Properties (C4A4C9A16294FB4CBA5A36312D05FFAC0ABB85A341)

Subject: Request for Additional Information Letter No. 009 Related to SRP Section 09.05.01 for the William States Lee III Units 1 and 2 Combined License Application
Sent Date: 8/28/2008 4:05:17 PM
Received Date: 8/28/2008 4:05:18 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

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

Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	3	8/28/2008 4:05:18 PM
LEE-RAI-LTR-009.doc	51706	

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

August 28, 2008

Mr. Peter S. Hastings, P.E.
Licensing Manager, Nuclear Plant Development
Duke Energy
526 South Church Street
Charlotte, NC 28201-1006

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 009 RELATED TO
SRP SECTION 09.05.01 FOR THE WILLIAM STATES LEE III UNITS 1 AND 2
COMBINED LICENSE APPLICATION

Dear Mr. Hastings:

By letter dated December 12, 2007, as supplemented by letters dated January 28, 2008, February 6, 2008 and February 8, 2008, Duke Energy 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 Brian Hughes, the lead project manager for the William States Lee III combined license at 301-415-6582.

Sincerely,

/RA/

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

Docket Nos. 52-018
52-019

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 Brian Hughes, the lead project manager for the William States Lee III combined license at 301-415-6582.

Sincerely,

/RA/

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

Docket Nos. 52-018
52-019

eRAI Tracking No. 222
Enclosure:
Request for Additional Information

Distribution:

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NRO-002

OFFICE	SFPT/BC	NWE1/PM	OGC	NWE1/L-PM
NAME	RRadlinski*	TSimms*	SBrock*	BHughes*
DATE	6/13/08	8/01/08	8/01/08	8/28/08

*Approval captured electronically in the electronic RAI system.

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**Request for Additional Information No. 222 Revision 0
William States Lee III Nuclear Station Units 1 and 2
Duke Energy Carolinas, LLC
Docket No. 52-018 and 52-019
SRP Section: 09.05.01 - Fire Protection Program
Application Section: 09.05.01**

QUESTIONS from Fire Protection Team (SFPT)

09.05.01-1

The Lee COLA application does not specifically identify the Engineer in Charge of Fire Protection as responsible for the fire brigade organization (COLA section 13.1.2.1.2.9). At a minimum, the applicant needs to include CMEB BTP C.1.a(3)(e) 'fire brigade organization' in COLA section 13.1.2.1.2.9 as seen in the standard AP1000 COLA.

09.05.01-2

Organizational responsibility (fire protection) and lines of communication: BTP C.1.a(4) states that an organizational chart and functional descriptions should be provided explaining the organization of the management team members involved in fire protection program. Included in the chart and descriptions should be all lines of communication with other management members needed for a successful fire protection program (e.g. fire protection engineer communicates with the operations manager for any maintenance activities). The Lee COLA organization chart shows the Emergency Preparedness FM will be in charge of fire brigade drills and exercises, however there is no line of communication established between the fire protection engineer who oversees the entire fire protection program and the Emergency Preparedness FM who oversees fire brigade drills and exercises. The applicant should present these lines of communication in the COLA application, or justify an alternative approach.

09.05.01-3

The Lee COLA identifies that the fire brigade drills will be responsibility of the Emergency Preparedness FM. There was concern and confusion in the COLA as to the qualifications of the FM. After a teleconference with Duke Energy, it was clarified that although the Emergency Preparedness FM will be in charge of the drills, the actual drills and drill training will be conducted by qualified fire brigade trainers. The applicant needs to include this clarification in FSAR section 13.1.1.2.10.