

## LeeRAIsPEm Resource

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**From:** Brian Hughes  
**Sent:** Wednesday, November 12, 2008 9:52 AM  
**To:** LeeRAIsPEm Resource  
**Subject:** LEE-RAI-LTR-053 .doc REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 053  
RELATED TO SRP SECTION 02.02.01 - SEISMIC CLASSIFICATION  
**Attachments:** LEE-RAI-LTR-053 .doc

The message is ready to be sent with the following file or link attachments:

LEE-RAI-LTR-053 .doc

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**Hearing Identifier:** Lee\_COL\_RAI  
**Email Number:** 61

**Mail Envelope Properties** (D841D501B2C4D244B75AB897F70C1494846606B47F)

**Subject:** LEE-RAI-LTR-053 .doc REQUEST FOR ADDITIONAL INFORMATION LETTER  
NO. 053 RELATED TO SRP SECTION 02.02.01 - SEISMIC CLASSIFICATION  
**Sent Date:** 11/12/2008 9:52:29 AM  
**Received Date:** 11/12/2008 9:52:29 AM  
**From:** Brian Hughes

**Created By:** Brian.Hughes@nrc.gov

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

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

<b>Files</b>	<b>Size</b>	<b>Date &amp; Time</b>
MESSAGE	315	11/12/2008 9:52:29 AM
LEE-RAI-LTR-053 .doc	50286	

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

P.Hastings

November 12, 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. 053 RELATED TO  
SRP SECTION 02.02.01 - SEISMIC CLASSIFICATION APPLICATION 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.

P.Hastings

If you have any questions or comments concerning this matter, you may contact me at 301-415-6582.

Sincerely,

**/RA/**

Brian Hughes, Senior 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

P.Hastings

If you have any questions or comments concerning this matter, you may contact me at 301-415-6582.

Sincerely,

**/RA/**

Brian Hughes, Senior Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-018  
52-019

eRAI Tracking No. 1395

Enclosure:  
Request for Additional Information

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NRO-002

OFFICE	EMB2/BC	EMB2	OGC	NWE1/L-PM
NAME	JDixon-Herrity*	RMcNally*	SBrockr*	BHughes*
DATE	10/17/08	10/16/08	10/17/08	11/12/08

\*Approval captured electronically in the electronic RAI system.

**OFFICIAL RECORD COPY**

Request for Additional Information No. 1395

11/12/2008

William States Lee III, Units 1 and 2  
Duke Energy Carolinas, LLC  
Docket No. 52-018 and 52-019  
SRP Section: 03.02.01 - Seismic Classification  
Application Section: 3.2.1

QUESTIONS for Engineering Mechanics Branch 2 (ESBWR/ABWR Projects) (EMB2)

03.02.01-2

10 CFR Part 52.63 requires, in part, that, prior to granting a combined license which references a standard design certification, that information normally contained in certain specifications be available for audit if such information is needed to make the determination that the application is consistent with the certified design. Confirm that design information contained in procurement specifications concerning the seismic classification of all important to safety SSCs , including those in the referenced DCD, and the basis for the classification is available for NRC audit or establish when such design information will be available. In addition, clarify what design basis classification information, such as design specifications, P&IDs, and Q List, is available for audit.