

## LeeRAIsPEm Resource

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**From:** Misenhimer, David  
**Sent:** Monday, August 22, 2011 8:36 AM  
**To:** LeeRAIsPEm Resource  
**Subject:** LTR NO. 098 RELATED TO SRP 13.07 FOR THE WS LEE COLA  
**Attachments:** RAI 5850 cover letter.docx

### David Misenhimer, P.E.

Project Manager  
Office of New Reactors  
Division of New Reactor Licensing  
ESBWR/ABWR Projects Branch 1 (NGE-1)  
U.S. Nuclear Regulatory Commission  
Two White Flint - 6-C28  
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Washington, DC 20555-0001  
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301.415.6386 (fax)  
[David.Misenhimer@NRC.com](mailto:David.Misenhimer@NRC.com) (email)



**Hearing Identifier:** Lee\_COL\_RAI  
**Email Number:** 125

**Mail Envelope Properties** (9C2386A0C0BC584684916F7A0482B6CA3B6C4A6D4B)

**Subject:** LTR NO. 098 RELATED TO SRP 13.07 FOR THE WS LEE COLA  
**Sent Date:** 8/22/2011 8:36:20 AM  
**Received Date:** 8/22/2011 8:36:22 AM  
**From:** Misenhimer, David

**Created By:** David.Misenhimer@nrc.gov

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

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

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MESSAGE	487	8/22/2011 8:36:22 AM
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RAI 5850 cover letter.docx		31296

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



August 22, 2011

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. 098 RELATED TO  
SRP SECTION: 13.07 – FITNESS FOR DUTY (FUTURE SRP SECTION)  
APPLICATION SECTION: 13.7 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 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 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 301-415-6590, or you may contact Brian Hughes at 301-415-6582.

Sincerely,

David Misenhimer, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-018  
52-019

eRAI Tracking No: 5850

Enclosure:  
Request for Additional Information

If you have any questions or comments concerning this matter, you may contact me at 301-415-6590, or you may contact Brian Hughes at 301-415-6582.

Sincerely,

David Misenhimer, Project Manager  
AP1000 Projects Branch 1  
Division of New Reactor Licensing  
Office of New Reactors

Docket Nos. 52-018  
52-019

eRAI Tracking No: 5850

Enclosure:  
Request for Additional Information

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**NRO-002**

OFFICE	NRLB/BC	NWE1/PM	NWE1/L-PM
NAME	DHuyck*	DMisenhimer*	BHughes*
DATE	06/13/11	08/16/11	08/16/11

\*Approval captured electronically in the electronic RAI system.

**OFFICIAL RECORD**

**Request for Additional Information No. 5850**

**William States Lee III, Units 1 and 2  
Duke Energy Carolinas, LLC  
Docket No. 52-018 and 52-019  
SRP Section: 13.07 - Fitness for Duty (Future SRP Section)  
Application Section: 13.7**

**QUESTIONS for Reactor Security Rulemaking and Licensing Branch (NSIR/DSP/RSRLB)**

**13.07-1**

**Regulatory Basis:** 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?

This RAI was originally submitted for VEGP under eRAI No. 4213 (NRC RAI 13.06-33)