## LeeRAIsPEm Resource

**From:** Goetz, Sujata
**Sent:** Friday, July 31, 2009 12:31 PM
**To:** LeeRAIsPEm Resource
**Subject:** RAI LETTER NO. 75 RELATED TO THE SRP SECTION 01-INTRODUCTION AND INTERFACES FOR THE WILLIAMS STATES LEE III UNITS 1 AND 2 COLA
**Attachments:** RAI-LTR-075.doc

**Hearing Identifier:** Lee_COL_RAI
**Email Number:** 89

**Mail Envelope Properties** (83F82891AF9D774FBBB39974B6CB134F948E896964)

**Subject:** RAI LETTER NO. 75 RELATED TO THE SRP SECTION 01-INTRODUCTION AND INTERFACES FOR THE WILLIAMS STATES LEE III UNITS 1 AND 2 COLA
**Sent Date:** 7/31/2009 12:30:32 PM
**Received Date:** 7/31/2009 12:30:31 PM
**From:** Goetz, Sujata

**Created By:** Sujata.Goetz@nrc.gov

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

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

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| MESSAGE | 8 | 7/31/2009 12:30:31 PM |
| RAI-LTR-075.doc | 46074 | |

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

July 31, 2009

Mr. Peter 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. 75 RELATED TO THE SRP SECTION 01-INTRODUCTION AND INTERFACES FOR THE WILLIAMS 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 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 301-415-8004 or you may contact Brian Hughes at 301-415-6582.

Sincerely,

/**RA**/

Sujata Goetz, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-018
52-019

eRAI Tracking No: 3208

Enclosure:
Request for Additional Information

cc: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-8004 or you may contact Brian Hughes at 301-415-6582.

Sincerely,

/**RA**/

Sujata Goetz, Project Manager
AP 1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-018
52-019

eRAI Tracking No: 3208

Enclosure:
Request for Additional Information

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**NRO-002**

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| NAME | SCoffin * | SGoetz* | SKirkwood* | BHughes |
| DATE | 6/30/09 | 7/1/09 | 07/22/09 | 07/22/09 |

***Approval captured electronically in the electronic RAI system.**

**OFFICIAL RECORD**

William States Lee III, Units 1 and 2
Duke Energy Carolinas, LLC
Docket No. 52-018 and 52-019
SRP Section: 01 - Introduction and Interfaces
Application Section: 1.8

QUESTIONS for AP1000 Projects Branch 1 (NWE1)

01-8
The applicant incorporated by reference Section 1.8 of the DCD. This section of the DCD identifies certain interfaces with the standard design that have to be addressed in accordance with 10 CFR 52.47(a)(1)(vii)(Note: following the update to Part 52, this provision has changed to 52.47(a)(25)). As required by 52.79(d)(2), the COL applicant must demonstrate how these interface items have been met. Duke Energy must explicitly identify how these interface items have been met.