LeeRAIsPEm Resource

From: Tanya Simms
Sent: Tuesday, November 04, 2008 12:46 PM
To: LeeRAIsPEm Resource
Subject: Request for Additional Information Letter No. 038 Related to SRP Section 9.2.2 for the William States Lee III Units 1 and 2 Combined License Application
Attachments: LEE-RAI-LTR-038.doc

Hearing Identifier: Lee_COL_RAI
Email Number: 58

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Subject: Request for Additional Information Letter No. 038 Related to SRP Section 9.2.2 for the William States Lee III Units 1 and 2 Combined License Application
Sent Date: 11/4/2008 12:45:49 PM
Received Date: 11/4/2008 12:45:50 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"LeeRAIsPEm Resource" <LeeRAIsPEm.Resource@nrc.gov>
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LEE-RAI-LTR-038.doc	50682	

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

November 4, 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. 038 RELATED TO SRP SECTION 09.02.02 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. 1291
Enclosure:
Request for Additional Information

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NAME	SCampbell*	TSimms*	SBrock*	BHughes*
DATE	9/25/08	9/25/08	9/29/08	11/04/08

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information No. 1291 Revision 0
William States Lee III, Units 1 and 2
Duke Energy Carolinas, LLC
Docket No. 52-018 and 52-019
SRP Section: 09.02.02 - Reactor Auxiliary Cooling Water Systems
Application Section: 9.2.8 - Turbine Building Closed Cooling Water System

QUESTION for Balance of Plant Branch 1 (SBPA)

09.02.02-1

FSAR Section 9.2.8.2.3, “Startup,” in the Lee Combined Operating License application, Revision 1, eliminates the bracketed Conceptual Design Information that is specified in Revision 16 of the AP1000 Design Control Document (DCD) from the following sentence: "The turbine building closed cooling water system is placed in operation during the plant startup sequence [[after the circulating water system is in operation but]] prior to the operation of systems that require turbine building closed cooling water flow." Additional information is needed to either provide the supplemental information that is called for or to properly recognize and justify the elimination of the bracketed information as a proposed departure from the AP1000 DCD.