

October 3, 2013

MEMORANDUM TO: Lawrence J. Burkhart, Chief  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

FROM: David H. Jaffe, Senior Project Manager */RA/*  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF PUBLIC MEETING WITH SOUTHERN NUCLEAR  
OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC &  
GAS ON SEPTEMBER 12, 2013

The U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with Southern Nuclear Operating Company (SNC) to discuss staff's Questions/Comments on Licensing Amendment Request (LAR) 13-015, "Liquid Radwaste System Consistency Changes" for Vogtle Electric Generating Plant (VEGP) Units 3 and 4.

Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting.

#### Summary of Meeting

On September 12, 2013, NRC staff held a public meeting with representatives from SNC and Westinghouse Electric Corporation (Westinghouse) to discuss SNC's submittal of LAR 13-015 for the VEGP Units 3 and 4.

The following two questions from the NRC staff were discussed:

BPTS-01 (basis for the safety re-categorization)

The licensee proposed to re-categorize "draining the PXS compartments" from a safety-related to non-safety-related function based on the following reason among other justifications:

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*The total flood-up of either the PXS-A or PXS-B compartments from any source of water is acceptable and does not prevent the passive core cooling system from performing its required safe shutdown.*

Please provide clarification for the above statement.

- A. Are there any safe shutdown components in the PXS compartments? If yes,
- B. What is the maximum flood level in the PXS compartments without draining?
- C. Identify all the safe shutdown components in the PXS compartments below this flood level.
- D. Justify that these safe shutdown components being submerged does not prevent the required safe shutdown function.

**BPTS-02 (safety classification break)**

Section 2.1 of Enclosure 1 to LAR 13-015 states the following:

*The proposed change will change the safety classification of the drain hubs that are connected to the drain lines of the CVS compartment and the PXS A and B compartments inside containment. The safety classification break is specifically identified on Figure 11.2-2 (Sheet 1) at the downstream side of the second of two WLS check valves from each of the three compartment drains.*

Please clarify the differences in functions of the drain hubs vs. drain pipes that are located at the different side of the safety classification break.

In the case of the above questions, it was decided by the NRC staff that the clarification of these issues by SNC, during the meeting was sufficient and that no written response to these questions was needed.

There were no comments from members of the public.

Docket Nos.: 052-025  
052-026  
052-027  
052-028

Enclosures:  
As stated

cc w/encls: See next page



**AGENDA FOR PUBLIC MEETING**

**U.S. NUCLEAR REGULATORY COMMISSION (NRC)**

**Thursday, September 12, 2013**

**9:00 a.m. – 10:00 a.m.**

**PURPOSE:** To discuss resolution of issues to support the safety review of licensing actions for Southern Nuclear Operating Company's (SNC) Vogtle Electric Generating Plant Units 3 and 4 and South Carolina Electric & Gas's (SCE&G) Virgil C. Summer Nuclear Site Units 2 and 3.

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion of LARs	SNC/SCE&GNRC
9:45 a.m.	Conclusion/Action Items	SNC/SCE&G/NRC
9:50 a.m.	Public Comment	PUBLIC
10:00 a.m.	Adjourn	

**LIST OF MEETING ATTENDEES**  
**Thursday, September 12, 2013**

Nuclear Regulatory Commission (NRC)

D. McGovern  
D. Jaffe  
R. Joshi\*  
C. Li  
E. McKenna

Southern Nuclear Operating Company\*

W. Sparkman  
B. Meadors  
E. Grant  
J. Redd  
M. Flack  
N. Haggerty

South Carolina Electric & Gas\*

J. Ezell  
D. Kersey  
B. Barwick

Westinghouse Electric Company\*

K. Kroll  
G. Couture  
B. Carnes  
D Lindgren  
T. Baker  
R. Luciana  
K. Coogler  
T. Ray  
T. Sokolak  
Z. Harper

Public\*

S. Barczak – Southern Alliance for Clean Energy  
T. Clements—Friends of the Earth

\* attended via telephone bridge line

Enclosure 2

COL SCE&G – VC Summer Mailing List

(Revised 07/25/2013)

cc:

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(Revised 09/24/2013)

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