

January 23, 2015

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

FROM: Jordan Hoellman, Project Manager */RA/*  
Licensing Branch 4 (LB4)  
Division of New Reactor Licensing  
Office of New Reactors

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR  
OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS  
ON JANUARY 8, 2015

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with Southern Nuclear Operating Company (SNC) and South Carolina Electric & Gas (SCE&G) on January 8, 2015. The purpose of the meeting was to discuss issues associated with the safety review of licensing actions for SNC's Vogtle Electric Generating Plant (VEGP), Units 3 and 4, and SCE&G's Virgil C. Summer Nuclear Station (VCSNS), Units 2 and 3.

The meeting notice can be found in the Agencywide Documents Access and Management System (ADAMS) under Accession Number ML14350B337. The meeting notice is also posted on the NRC's public website. Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively. The other documents referenced during the discussion can be found at the ADAMS Accession Numbers given below:

- SNC's Draft Licensing Amendment Request (LAR) 15-001, Human Factors (HF) Verification and Validation (V&V) Plan Updates to Support Integrated System Validation (ISV) — ML15012A443

CONTACT: Jordan Hoellman, NRO/DNRL  
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Summary of Meeting:

On January 8, 2015, staff from the NRC conducted a public meeting with representatives from SNC and SCE&G to discuss issues associated with the safety review of licensing actions for SNC's VEGP, Units 3 and 4, and SCE&G's VCSNS, Units 2 and 3. Specifically, the meeting discussed presubmittal information regarding SNC's Draft LAR 15-001, Human Factors Verification and Validation (HF V&V) plan updates to support Integrated System Validation (ISV).

SNC presented an overview of the proposed changes to the three HF V&V plans summarized in Table 1 of SNC's draft LAR 15-001. The staff had comments and asked clarifying questions regarding some of the proposed changes. In Change 2, the staff sought clarification about the recommendations provided in the Function-Based Task Analysis (FBTA) Summary Report and suggested revising the language to clearly describe the results of the FBTA Summary Report. In Change 5, the staff commented that additional details regarding the safety parameter display system should be included in the LAR. In Change 7, the staff asked for clarification of the language in the LAR to separate the validation of AP1000 Emergency Operating Procedures and ISV. Change 8 was discussed in the closed portion of the meeting due to its proprietary nature. The licensees agreed to address the staff's comments and questions before the submittal of LAR 15-001.

At the end of the open portion of the meeting, there was an opportunity for the public to provide comments and ask questions. All comments and questions were addressed before ending the open portion of the meeting.

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

Enclosure:  
As stated

cc w/encls: See next page

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On January 8, 2015, staff from the NRC conducted a public meeting with representatives from SNC and SCE&G to discuss issues associated with the safety review of licensing actions for SNC's VEGP, Units 3 and 4, and SCE&G's VCSNS, Units 2 and 3. Specifically, the meeting discussed presubmittal information regarding SNC's Draft LAR 15-001, Human Factors Verification and Validation (HF V&V) plan updates to support Integrated System Validation (ISV).

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Docket Nos.: 052-025  
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Enclosure:  
 As stated

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ADAMS Accession No.: ML15015A098

NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler	LBurkhart	JHoellman (s)
DATE	1/23/15	1/22/15	1/23/15	1/23/15

**AGENDA FOR PUBLIC MEETING**  
**U.S. NUCLEAR REGULATORY COMMISSION (NRC)**

**Thursday, January 8, 2015**

**9:00 a.m. – 10:30 a.m.**

**PURPOSE:** To discuss issues associated with the safety review of licensing actions for SNC's Vogtle Electric Generating Plant (VEGP), Units 3 and 4, and SCE&G's Virgil C. Summer Nuclear Station (VCSNS), Units 2 and 3.

**OPEN**

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:10 a.m.	Overview of Changes Proposed in SNC's Draft LAR 15-001	SNC
9:20 a.m.	Open Discussion of Changes Described in Draft LAR	NRC/Westinghouse/ SNC/SCE&G
9:50 a.m.	Opportunity for Public Comment	PUBLIC
10:00 a.m.	Open Portion Concludes	

**CLOSED**

10:05 a.m.	Proprietary/Security-Related Topics	NRC/Westinghouse/ SNC/SCE&G
10:30 a.m.	Adjourn	

**PUBLIC MEETING**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
**Thursday, January 8, 2015**  
**9:00 a.m. – 10:30 a.m.**

**List of Attendees**

Name	Organization
<b>Representing the Nuclear Regulatory Commission</b>	
Larry Burkhart	NRO/DNRL/LB4
Denise McGovern	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
Paul Pieringer	NRO/DCIP/COLB
Chandu Patel	NRO/DNRL/LB4
David Jaffe	NRO/DNRL/LB4
Lauren Kent	NRO/DCIP/COLB
Jim Kellum	NRO/DCIP/COLB
<b>Representing Industry</b>	
Bob Hirmanpour	Southern Nuclear Operating Company
Neil Haggerty	Southern Nuclear Operating Company
Chris Whitfield	Southern Nuclear Operating Company
Jason Redd	Southern Nuclear Operating Company
Wes Sparkman *	Southern Nuclear Operating Company
April Rice	South Carolina Electric & Gas
Sarah DiTommaso	Westinghouse Electric Company
Rick Paese	Westinghouse Electric Company
Steve Kerch	Westinghouse Electric Company
Quang Nguyen	Westinghouse Electric Company
<b>Representing Public</b>	
Sara Barczak *	Clean Energy
Dennis Reid *	CB&I

\* = participated via teleconference

Vogtle Units 3 & 4 Mailing List

(Revised 12/02/2014)

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(Revised 12/04/2014)

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