

January 14, 2016

MEMORANDUM TO: John McKirgan, Acting 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 NOVEMBER 12, 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 November 12, 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 ML15295A115. The meeting notice is also posted on the NRC public website. Enclosures 1 and 2 are the meeting agenda and attendance list for the meeting, respectively. The other document referenced during the discussion can be found at the ADAMS Accession Numbers given below:

1. Inspections, tests, analyses, and acceptance criteria  
(ITAAC) 2.5.02.10 Closure Plan for Setpoint Methodology public meeting slides – ML15313A560
2. WCAP-16361, "Westinghouse Setpoint Methodology For Protection Systems – AP1000," Revision 1 – ML110601149

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

On November 12, 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 the licensees' closure plan for inspections, tests, analyses, and acceptance criteria (ITAAC) 2.5.02.10 for setpoint methodology.

In the meeting, the licensees described their closure plan for ITAAC 2.5.02.10, noting specifically that they are licensed to Regulatory Guide (RG) 1.105, "Setpoints for Safety-Related Instrumentation", Revision (Rev.) 3 and that their current licensing basis references WCAP-16361, "Westinghouse Setpoint Methodology For Protection Systems – AP1000", Rev. 1, which was approved for use by the NRC to meet compliance with RG 1.105, Rev. 3. The licensees provided this background information to inform the NRC staff that they do not intend to change their closure plan for ITAAC 2.5.02.10 with respect to Draft RG 1.105, Rev. 4. The licensees noted that Draft RG 1.105, Rev. 4 and WCAP-16361 rev. 1 utilize different methods for determining individual uncertainty terms.

The staff understood the licensees' closure plan and stated that the intent of RG 1.105, Rev. 4 is not to supersede Rev. 3, but to clarify what the NRC means by the 95/95 criterion for future applicants. The staff also noted that RG 1.105, Rev. 4 is not proposed as a backfit, but until Rev. 4 is finalized, the staff reserves the right to change its opinion. Proper justification for a backfit would be needed and documented.

At the end 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 meeting.

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

Enclosure:  
As stated

cc w/encls: See next page

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Docket Nos.: 052-025  
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 As stated

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NRC-001

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DATE	01/13/16	01/06/2016	01/14/16	01/14/16

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

**Thursday, November 12, 2015**

**9:00 a.m. – 10:30 a.m.**

**PURPOSE:** To discuss issues associated with the safety review of licensing actions for Southern Nuclear Operating Company's (SNC) Vogtle Electric Generating Plant (VEGP), Units 3 and 4, and South Carolina Electric & Gas's (SCE&G) 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
9:05 a.m.	Presentation on ITAAC 2.5.02.10 closure plan for setpoint methodology	SNC/SCANA
9:30 a.m.	Discussion	NRC/SNC/SCANA
10:15 a.m.	Opportunity for Public Comment	PUBLIC
10:20 a.m.	Meeting Concludes	NRC
10:30 a.m.	Adjourn	

Enclosure 1

**PUBLIC MEETING**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
**Thursday, November 12, 2015**  
**9:00 a.m. – 10:30 a.m.**

**List of Attendees**

Name	Organization
<b>Representing the Nuclear Regulatory Commission</b>	
Chandu Patel	NRO/DNRL/LB4
Paul Kallan	NRO/DNRL/LB4
Ruth Reyes*	NRO/DNRL/LB4
Bill Gleaves	NRO/DNRL/LB4
Dinesh Taneja	NRO/DE/ICE
Tung Truong	NRO/DE/ICE
Jordan Hoellman	NRO/DNRL/LB4
Devendra Pimpale	NRO/DNRL/LB4
<b>Representing Industry</b>	
Justin Bouknight*	South Carolina Electric & Gas (SCE&G)
April Rice	SCE&G
Dean Kersey	SCE&G
Jason Weathersby	SCE&G
Garrett Sanders*	SCE&G
Randolph Copeland*	SCE&G
Jason Redd	Southern Nuclear Operating Company (SNC)
Neil Haggerty*	SNC / EXCEL
Bob Hirmanpour	SNC
Amanda Pugh*	SNC
Christopher Whitfield	SNC
Michael Drudy	Westinghouse Electric Company (WEC)
Rick Paese	WEC
Sarah DiTomasso*	WEC
Gary Williams*	WEC
Jim Mermigos*	WEC
<b>Representing Public</b>	
Ravi Joshi*	
Gene Soult*	
Marvin Lewis*	
Bill Jacobs*	

\* = participated via teleconference

Enclosure 2

Vogtle Units 3 & 4 Mailing List

(Revised 12/08/2015)

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(Revised 12/08/2015)

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