

October 24, 2016

MEMORANDUM TO: Jennifer Dixon-Herrity, Chief  
Licensing Branch 4  
Division of New Reactor Licensing  
Office of New Reactors

FROM: Jordan Hoellman, Project Manager */RA/*  
Licensing Branch 4  
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 SEPTEMBER 22, 2016

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 September 22, 2016. 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 ML16235A281. 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 draft license amendment request (LAR) 16-018,  
"Automatic Depressurization System (ADS) and In-  
Containment Refueling Water Storage Tank (IRWST)  
Injection Block" – ML16259A425
- Pre-Submittal Presentation for SNC LAR 16-018 – ML16264A486

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

On September 22, 2016, 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 pre-submittal information regarding SNC's LAR 16-018, "ADS and IRWST Injection Block."

SNC walked through the pre-submittal presentation, describing the proposed changes that provide additional design details related to the ADS actuation blocking device to plant-specific Tier 1 information, with corresponding changes to Appendix C of the Combined Licenses (COLs); Tier 2 and Tier 2\* information; and Appendix A of the COLs, Technical Specifications. SNC described that the block is not a safety function and that the unblock is considered a safety function, permitting the ADS and IRWST to perform their injection functions. SNC described the physical description of the blocking device, noting that it uses conventional analog components, and described that the blocking device is independent of the protection and safety monitoring system (PMS) processor hardware and software. SNC stated that the ADS and IRWST injection blocking device is independent of the PMS failure modes that could lead to a spurious valve actuation. The staff asked clarifying questions and noted that they understood the proposed changes. SNC stated that they would formally submit the LAR for staff review.

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 moving to the closed portion of the meeting.

In the closed portion of the meeting, the proprietary details of the LAR were discussed.

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

Enclosure:  
As stated

cc w/encls: See next page

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ADAMS Accession No.: ML16287A512

NRC-001

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	10/21/16	10/20/16	10/24/16	10/24/16

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**AGENDA FOR PUBLIC MEETING  
U.S. NUCLEAR REGULATORY COMMISSION (NRC)  
Thursday, September 22, 2016  
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 and Gas' (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.	Discussion on pre-submittal information regarding SNC's license amendment request (LAR) 16-018, "Automatic Depressurization System (ADS) and In-Containment Refueling Water Storage Tank (IRWST) Injection Block"	NRC/SCE&G/SNC/ Westinghouse Electric Company
9:50 a.m.	Opportunity for Public Comment	PUBLIC/NRC

**CLOSED**

10:00 a.m.	Discussion on proprietary details regarding SNC's LAR 16-018	NRC/SCE&G/SNC/WEC
10:30 a.m.	Adjourn	

**PUBLIC MEETING**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
**Thursday, September 22, 2016**  
**9:00 a.m. – 10:30 a.m.**

**List of Attendees**

<b>Name</b>	<b>Organization</b>
<b>Representing the Nuclear Regulatory Commission</b>	
Jordan Hoellman	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Theodore Tjader	NRO/DSRA/SPSB
Jack Zhao	NRO/DEIA/ICE
<b>Representing Industry</b>	
Stephanie Agee *	Southern Nuclear Operating Company (SNC)
Mark Humphrey *	SNC
Jim Blackmon *	SNC
Jason Redd *	SNC
Chris Whitfield *	SNC
Dan Williamson *	SNC
Nick Kellenberger *	South Carolina Electric & Gas (SCE&G)
Mike French *	SCE&G
Rick Paese *	Westinghouse Electric Company (WEC)
Jim Mermogos *	WEC
<b>Representing Public</b>	
Ravi Joshi	Public
Gene Soult *	SC Office of Regulatory Staff
Wayne Cutwright *	Duke Energy
Steve Franzone *	Florida Power and Light

\* = participated via teleconference

Vogtle Units 3 & 4 Mailing List  
cc:

Revised (09/28/2016)

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(Revised 10/03/2016)

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