

August 1, 2017

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 JULY 13, 2017

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 July 13, 2017. 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 ML17173A829. 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 Response to NRC Comments on Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Closure Notification (ICN) for ITAAC Index No. 676 – ML17193A358

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Summary of Meeting:

On July 13, 2017, 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 SNC's response to NRC comments on the ICN for ITAAC Index No. 676.

The staff reviewed the proposed revision to the ITAAC Determination Basis (IDB) for ITAAC Index No. 676. SNC stated that for the first comment, wording from Updated Final Safety Analysis Report (UFSAR) Section 8.2.1.1 has been added to the IDB to address the conditions of the plant auxiliary loads being supplied by the reserve auxiliary transformers (RATs). SNC noted that the acceptance criteria of the ITAAC looks at both the unit auxiliary transformers (UATs) and RATs taking full load of the auxiliaries, which their analysis models. The staff stated that the proposed addition of language from UFSAR Section 8.2.1.1 addresses the comment. SNC stated that for the second comment, wording has been added to the IDB to clarify the modeling used. The staff noted that they wanted to understand what the worst case scenario is for the specific unit that the ICN is submitted for and that a statement in the IDB stating that the worst case was modeled for the specific unit would clarify the ICN. SNC stated that the worst case is in the model, which is included in the references to the ICN, but they will look into providing additional text to make it clear in the IDB. The staff stated that SNC's proposed revised language addressed the third comment.

Additionally, the staff asked SNC what type of analysis they performed to better identify the methodology invoked for the performance of that ITAAC. The staff noted that the analysis is more complicated than a simple voltage drop calculation due to the existing generation on the grid including that from VEGP Units 1, 2, and 4 and the loss of generation from VEGP Unit 3. SNC stated that they could include this information in a revision to the ICN.

At the end of the meeting, there was an opportunity for the public to provide comments and ask questions. There were no questions or comments from members of the public on either topic.

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

Enclosure:  
As stated

cc w/encls: See next page

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS ON JULY 13, 2017 DATED August 1, 2017

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via e-mail

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	7/31/17	7/28/17	8/01/17	7/31/17

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**AGENDA FOR PUBLIC MEETING  
U.S. NUCLEAR REGULATORY COMMISSION (NRC)  
Thursday, July 13, 2017  
9:00 a.m. – 9:30 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 of SNC response to NRC comments on Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Closure Notifications (ICN) for ITAAC Index No. 676	NRC/SNC/SCE&G
9:25 a.m.	Opportunity for Public Comment	PUBLIC/NRC
9:30 a.m.	Adjourn	

**PUBLIC MEETING**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
**Thursday, July 13, 2017**  
**9:00 a.m. – 9:30 a.m.**

**List of Attendees**

Name	Organization
<b>Representing the Nuclear Regulatory Commission</b>	
Jordan Hoellman	NRO/DNRL/LB4
Ed Kleeh	NRO/DCIP/HOIB
Aida Rivera	NRO/DCIP/HOIB
Guillermo Crespo *	RII/DCO/IB4
<b>Representing Industry</b>	
Mike Yox *	Southern Nuclear Operating Company (SNC)
David Woods *	SNC
Kara Stacy *	SNC
Jim Hughes *	SNC
Kevin Durrwachter *	SNC
Greg Downs *	South Carolina Electric & Gas (SCE&G)
Gerry Money *	SCE&G
Jason Weathersby *	SCE&G
Peter LeRoy *	Westinghouse Electric Company
<b>Representing Public</b>	
Steve Franzone *	Florida Power & Light Company

\* = participated via teleconference

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(Revised 05/30/2017)

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(Revised 05/25/2017)

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