

April 19, 2016

MEMORANDUM TO: John McKirgan, Acting 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 FEBRUARY 25, 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 February 25, 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 ML16019A069. 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 documents referenced during the discussion can be found at the ADAMS Accession Numbers given below:

- SCE&G's Draft LAR 14-02, Wall 11 Design  
Related Changes, Supplement 2 (WEC LAR-30) – ML16055A344

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

On February 25, 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 SCE&G's draft license amendment request (LAR 14-02), "Wall 11 Design Related Changes, Supplement 2" (WEC LAR-30).

In the open portion of the meeting, Enclosure 3 of LAR 14-02, Supplement 2 was discussed, and SCE&G explained that the purpose of the LAR is to protect Wall 11 by crediting Wall 11.2 and the first bay of the Turbine Building. SCE&G described their voluntary responses to the staff's questions from the public meeting held on January 28, 2016 (ADAMS Accession No. ML16027A014). The staff understood SCE&G's responses and provided comments for SCE&G to consider before formally submitting the LAR. First, the staff noted that the LAR language is unclear in some places and that the submittal should specifically clarify whether design changes or detailing changes are being requested (structural codes specifically distinguishes between the two). Additionally, the staff noted that additional information on the barriers, such as specific steel and anchor materials, location, size, etc., are necessary to evaluate if the requirements of the barriers are met, specifically the ductility requirements. SCE&G stated that they understood the staff's concerns and that they would address the comments in the Supplement 2 submittal.

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.

In closed portion of meeting, the staff and the licensees discussed the proprietary details of the LAR, including security related details.

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

Enclosure:  
As stated

cc w/encls: See next page

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In the open portion of the meeting, Enclosure 3 of LAR 14-02, Supplement 2 was discussed, and SCE&G explained that the purpose of the LAR is to protect Wall 11 by crediting Wall 11.2 and the first bay of the Turbine Building. SCE&G described their voluntary responses to the staff's questions from the public meeting held on January 28, 2016 (ADAMS Accession No. ML16027A014). The staff understood SCE&G's responses and provided comments for SCE&G to consider before formally submitting the LAR. First, the staff noted that the LAR language is unclear in some places and that the submittal should specifically clarify whether design changes or detailing changes are being requested (structural codes specifically distinguishes between the two). Additionally, the staff noted that additional information on the barriers, such as specific steel and anchor materials, location, size, etc., are necessary to evaluate if the requirements of the barriers are met, specifically the ductility requirements. SCE&G stated that they understood the staff's concerns and that they would address the comments in the Supplement 2 submittal.

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.

In closed portion of meeting, the staff and the licensees discussed the proprietary details of the reinforcement diagrams, including the design of the first bay missile barrier.

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

Enclosure:  
As stated

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OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	(A)BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler	JMcKiran	JHoellman (s)
DATE	4/18/16	4/17/16	4/19/16	4/19/16

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

**Thursday, February 25, 2016**

**9:00 a.m. – 11:30 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
9:05 a.m.	<u>Open Portion:</u>	
	Discussion on Draft Licensing Amendment Request Submission on Wall 11 Design related Changes (WEC LAR-30), Supplement 2	NRC/SNC/SCANAWEC
10:30 a.m.	Opportunity for Public Comment	PUBLIC / NRC
10:40 a.m.	<u>Closed Portion:</u>	
	Discussion on Draft Licensing Amendment Request Submission on Wall 11 Design related Changes (WEC LAR-30), Supplement 2	NRC/SNC/SCANAWEC
12:25 p.m.	Conclusion/Document Actions Meeting Concludes	NRC
11:30 a.m.	Adjourn	

**PUBLIC MEETING**  
**UNITED STATES NUCLEAR REGULATORY COMMISSION**  
**Thursday, February 25, 2016**  
**9:00 a.m. – 11:30 a.m.**

**List of Attendees**

<b>Name</b>	<b>Organization</b>
<b>Representing the Nuclear Regulatory Commission</b>	
Bill Gleaves	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Paul Kallan	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
Tim Lupold	NRR/DE/EMCB
Ryan Nolan	NRO/DSRA/SPSB
Pravin Patel	NRO/DEIA/SEB
Antonio Dias	NRO/DSRA/SPSB
Y.C.(Renee) Li	NRO/DEIA/MEB
Jason Huang	NRO/DEIA/MEB
Raul Hernandez	NRO/DSRA/SPSB
Jim Xu	NRO/DEIA/SEB
<b>Representing Industry</b>	
Justin Bouknight*	South Carolina Electric & Gas (SCE&G)
Stephen Mothena*	SCE&G
Mohamed Mory Diane*	SCE&G
Jason Redd*	Southern Nuclear Operating Company (SNC)
Eddie R. Grant*	SNC
Wes Sparkman*	SNC
Neil Haggerty*	SNC
Amanda Pugh*	SNC
Chuck Herbst*	SNC
Mark Wilson*	SNC
Bernd Laskowicz*	Westinghouse Electric Company (WEC)
Brian McIntyre*	WEC
Mike Bennett*	WEC
Brian McCulloch*	WEC
<b>Representing Public</b>	
Sara Barczak *	Clean Energy
Katherine Leigey*	GA Public Service Commission
Ravi Joshi*	Public

\* = participated via teleconference

Enclosure 2

Vogtle Units 3 & 4 Mailing List  
cc:

(Revised 03/10/2016)

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(Revised 03/10/2016)

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