

May 11, 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 APRIL 7, 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 April 7, 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 ML16095A155. 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:

- SNC draft Exemption Request: Operating Test Plant Walk-Through – ML16097A165
- Summary of Open Items on Operating Licensing – Talking Points – ML16097A304
- NRC staff questions related to Vogtle Exemption for Job Performance Measures (JPMs) – ML16097A240
- Qualitative impact assessment on the Vogtle global seismic model due to proposed changes to Wall N (SNC LAR 16-003) – ML16098A314

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Summary of Meeting:

On April 7, 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 (1) SNC's draft exemption request on Operating Test Plant Walk-Through and (2) wall tolerances associated with the N-line wall at Vogtle.

The first topic discussed was SNC's draft exemption request on Operating Test Plant Walk-Through. The NRC staff reinforced their endorsement of Nuclear Energy Institute (NEI) 06-13A, "Template for an Industry Training Program Description" that allows for completion of training/experience requirements after the exam but before licenses are issued. The staff noted that they will evaluate cold license waiver requests using the guidance of NEI 06-13A, which is incorporated in the VEGP Units 3 and 4 and VCSNS Units 2 and 3 licensing basis. SNC and the staff discussed three of the five open items currently under consideration from the "Summary of Open Items on Operating Licensing – Talking Points" handout and how they apply to the candidates scheduled to take the NRC exam on May 2, 2016. The staff noted that, for Items 1 and 4, additional internal discussion is needed and that the staff would be prepared to discuss those topics at a future public meeting. The staff and SNC agreed that requirement of 1040 hours of practical experience (Item 2) could be deferred until after the exam. Additionally, the staff indicated that the licensee should provide the number of hours that require deferral. The staff and SNC agreed that significant control manipulations (Item 5) could be deferred until after the exam if completed within 30 days. The staff provided comments on SNC's draft exemption request (see "NRC staff questions related to Vogtle Exemption for JPMs" handout), related to Item 3, and asked SNC if they had any questions about the comments. SNC stated that they understood the staff's comments and would address them appropriately in the exemption request submittal. SNC noted that they plan to submit the exemption request for staff review, and a future public interaction will be scheduled to discuss the remaining open items.

The second topic discussed the wall tolerances associated with the N-line wall at Vogtle. SNC, through their vendor, Westinghouse Electric Company (WEC), provided a qualitative assessment of the proposed changes to the N-line wall thickness and its impact to the seismic analysis or the design response spectra. The staff asked SNC and WEC to describe the changes in rebar between the subgrade wall and the above grade wall where this wall tolerance change is proposed. The staff also asked how the dead load from this increased tolerance affects the subgrade wall. SNC and WEC noted that they would respond to the staff's concerns. The staff stated that they would review the proposed changes and provide feedback about the impact to the Vogtle site specific nuclear island seismic analysis at a future public meeting.

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, 052-026
052-027, 052-028

Enclosure:
As stated

cc w/encls: See next page

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ADAMS Accession No. ML16118A393

*via e-mail

NRO-002

OFFICE	PM: NRL/LB4	LA:DNRL/LB4	RII:RII/DRS/OB2	NRO/DCIP	(A)BC:DNRL/LB4	PM:DNRL/LB4
NAME	JHoellman* (c)	RButler	EGuthrie*	BAnderson*	JMcKirgan	JHoellman (s)
DATE	5/4/16	4/29/16	5/4/16	5/4/16	5/9/16	5/11/16

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AGENDA FOR PUBLIC MEETING

U.S. NUCLEAR REGULATORY COMMISSION (NRC)

Thursday, April 7, 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 & 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.	<u>First Topic:</u>	
	Discussion on SNC Draft Exemption: Operating Test Plant Walk-through	NRC/SNC/SCE&G
9:45 a.m.	Opportunity for Public Comment	PUBLIC / NRC
9:55 a.m.	<u>Second Topic:</u>	
	Discussion on Vogtle N-line wall tolerances	NRC/SNC/WEC
10:25 a.m.	Opportunity for Public Comment	PUBLIC / NRC
	Conclusion/Document Actions Meeting Concludes	NRC
10:30 a.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, April 7, 2016
9:00 a.m. – 10:30 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Chandu Patel	NRO/DNRL/LB4
Paul Kallan	NRO/DNRL/LB4
Jordan Hoellman	NRO/DNRL/LB4
Brian Anderson	NRO/DCIP
Lauren Kent	NRO/DCIP/HOIB
Jim Kellum *	NRO/DCIP/HOIB
Rick Pelton	NRO/DCIP/HOIB
Bill Jones *	RII/DCP
Mark Miller *	RII/DRS
Eugene Guthrie *	RII/DRS/OB2
Mark Bates *	RII/DRS/OB1
Bruno Caballero *	RII/DRS/OB2
Jinsuo Nie	NRO/DEIA/SEB
Sujit Samaddar	NRO/DEIA/SEB
Robert Roche	NRO/DEIA/SEB
Representing Industry	
Jason Redd *	Southern Nuclear Operating Company (SNC)
Mike Yox *	SNC
Paige Ridgway *	SNC
Mark Chitty *	SNC
Dave Midlik *	SNC
Dan Mickinac *	SNC
Neil Haggerty *	SNC
Jeremiah Haswell *	SNC
Jim Blackmon *	SNC
Josh Andrews *	SNC
John Austin *	SNC
Stan Blanton *	SNC
Tom Poindexter *	SNC
Justin Bouknight *	South Carolina Electric & Gas (SCE&G)
April Rice *	SCE&G
Garrett Sanders *	SCE&G
Andy Barbee *	SCE&G
Pat Leary *	SCE&G
Dave Levine *	SCE&G

Name	Organization
Paul Mothena *	SCE&G
Kevin Moore *	Westinghouse Electric Company (WEC)
Bob Snyder *	WEC
Gerry Couture *	WEC
Jim Mermagon *	WEC
Representing Public	
Sara Barczak *	Clean Energy
Steve Roetger *	GA Public Service Commission
Gene Soult *	SC Office of Regulatory Staff
Bill Jacobs *	PCS
Ravi Joshi *	Public

* = participated via teleconference

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(Revised 03/10/2016)

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(Revised 03/10/2016)

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