

October 21, 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 8, 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 8, 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 ML16235A277. 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) 16-024, "Column Line 7.3 Wall Reinforcement Area Change" – ML16250A654
- Pre-Submittal Presentation for SNC LAR 16-024 – ML16250A655
- SNC LAR 16-015, "Addition of Interim Amendment Request (IAR) Process to License Condition 2.D.(1)," Presentation – ML16237A298

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

On September 8, 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) pre-submittal information regarding SNC's LAR 16-024, "Column Line 7.3 Wall Reinforcement Area Change" and (2) SNC's LAR 16-015, regarding the additional of IAR process.

The first topic discussed was pre-submittal information regarding SNC's LAR 16-024. SNC discussed a nonconformance regarding provided area of reinforcement for the column line 7.3 wall design and their proposed resolution path. SNC discussed that one #11 dowel was omitted on VEGP Unit 3 due to congestion in column line 7.3, resulting in providing a vertical reinforcement area of steel of 3.08-in²/ft, contrary to Updated Final Safety Analysis Report (UFSAR) Table 3H.5-5, which states that the provided minimum vertical reinforcement is 3.12-in²/ft. SNC stated that this condition was entered into the corrective action and nonconformance programs and that LAR 16-024 proposes to change Tier 2* information in UFSAR Table 3H.5-5, applicable to VEGP Units 3 and 4. SNC described the repair, consisting of construction activity and the LAR. The staff asked clarification questions regarding the draft LAR to understand the current condition in Wall 7.3 of VEGP Unit 3 and noted that while they understood what is being proposed in the meeting, the LAR needs to provide the same level of understanding. Specifically, the staff requested additional details about the repair and a description of the localized area with respect to interaction ratios. SNC understood the staff's comments and stated that they would consider the staff's feedback before formally submitting the LAR.

The second topic discussed was SNC's LAR 16-015, regarding the additional of IAR process. The staff noted that this LAR has not been accepted for review at this time, that the LAR and Preliminary Amendment Request processes are working as intended, and that it is not clear to the staff why an additional process is needed. SNC walked through the presentation, describing an example of how they imagine the proposed IAR process would be implemented. The staff had concerns related to the terms used in the LAR not having clear definitions and notifications that would be made to the public if a process like this is approved. The staff noted that if a Nuclear Construction Safety Assessment (NCSA) was provided for an upcoming LAR where SNC thinks this process would be beneficial, the staff would have a better understanding of the details contained in an NCSA and be able to provide additional feedback as to whether the kind of information provided would be sufficient to issue a no objection letter.

At the end of each topic discussed, there was an opportunity for the public to provide comments and ask questions. In the second topic, members of the public had similar concerns regarding what notifications would need to be made to the public if the IAR process is approved. All comments and questions were addressed before moving to the next topic or ending the meeting.

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

Enclosure:
As stated

cc w/encls: See next page

Summary of Meeting:

On September 8, 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) pre-submittal information regarding SNC's LAR 16-024, "Column Line 7.3 Wall Reinforcement Area Change" and (2) SNC's LAR 16-015, regarding the additional of IAR process.

The first topic discussed was pre-submittal information regarding SNC's LAR 16-024. SNC discussed a nonconformance regarding provided area of reinforcement for the column line 7.3 wall design and their proposed resolution path. SNC discussed that one #11 dowel was omitted on VEGP Unit 3 due to congestion in column line 7.3, resulting in providing a vertical reinforcement area of steel of 3.08-in²/ft, contrary to Updated Final Safety Analysis Report (UFSAR) Table 3H.5-5, which states that the provided minimum vertical reinforcement is 3.12-in²/ft. SNC stated that this condition was entered into the corrective action and nonconformance programs and that LAR 16-024 proposes to change Tier 2* information in UFSAR Table 3H.5-5, applicable to VEGP Units 3 and 4. SNC described the repair, consisting of construction activity and the LAR. The Staff asked clarification questions regarding the draft LAR to understand the current condition in Wall 7.3 of VEGP Unit 3 and noted that while they understood what is being proposed in the meeting, the LAR needs to provide the same level of understanding. Specifically, the Staff requested additional details about the repair and a description of the localized area with respect to interaction ratios. SNC understood the Staff's comments and stated that they would consider the Staff's feedback before formally submitting the LAR.

The second topic discussed was SNC's LAR 16-015, regarding the additional of IAR process. The Staff noted that this LAR has not been accepted for review at this time, that the LAR and Preliminary Amendment Request (PAR) processes are working as intended, and that it is not clear to the Staff why an additional process is needed. SNC walked through the presentation, describing an example of how they imagine the proposed IAR process would be implemented. The Staff had concerns related to the terms used in the LAR not having clear definitions and notifications that would be made to the public if a process like this is approved. The Staff noted that if a Nuclear Construction Safety Assessment (NCSA) was provided for an upcoming LAR where SNC thinks this process would be beneficial, the Staff would have a better understanding of the details contained in an NCSA and be able to provide additional feedback as to whether the kind of information provided would be sufficient to issue a no objection letter.

At the end of each topic discussed, there was an opportunity for the public to provide comments and ask questions. In the second topic, members of the public had similar concerns regarding what notifications would need to be made to the public if the IAR process is approved. All comments and questions were addressed before moving to the next topic or ending the meeting.

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

Enclosure:
As stated

cc w/encls: See next page

ADAMS Accession No. ML16267A424

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	10/14/16	10/13/16	10/20/16	10/21/16

OFFICIAL RECORD COPY

SUBJECT:

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS
ON SEPTEMBER 8, 2016 DATED OCTOBER 21, 2016

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**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, September 8, 2016
9:00 a.m. – 11:00 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.	<u>First Topic:</u> Discussion on pre-submittal information regarding SNC's license amendment request (LAR) 16-024, "Column Line 7.3 Wall Reinforcement Area Change"	NRC/SCE&G/SNC/ Westinghouse Electric Comopany
10:00 a.m.	Opportunity for Public Comment	PUBLIC/NRC
10:00 a.m.	<u>Second Topic:</u> SNC LAR 16-015, "Addition of Interim Amendment Request (IAR) Process to License Condition 2.D.(1)," Presentation	NRC/SNC
10:30 a.m.	Opportunity for Public Comment	PUBLIC/NRC
11:00 a.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, September 8, 2016
9:00 a.m. – 11:00 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Jordan Hoellman	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Sujit Samaddar	NRO/DEIA/SEB
Pravin Patel	NRO/DEIA/SEB
Larry Burkhart	NRO/DSEA/RPAC
Don Habib	NRO/DNRL/LB4
Denise McGovern	SECY/OS
Representing Industry	
Amy Chamberlain	Southern Nuclear Operating Company (SNC)
Wes Sparkman *	SNC
Ryan Henderson	SNC
Jason Redd *	SNC
Eddie Grant *	SNC
Paige Ridgway	SNC
Fred Willis *	SNC
Ken Clough	SNC
Mark Wilson *	SNC
Leslie Allen *	SNC (Balch & Bingham counsel)
Stan Blanton *	SNC (Balch & Bingham counsel)
Nick Kellenberger *	South Carolina Electric & Gas (SCE&G)
Travis McKinney	Westinghouse Electric Company (WEC)
Paul Russ	WEC
Representing Public	
Ravi Joshi	Public
Sara Barczak *	Southern Alliance for Clean Energy
Gene Soult *	SC Office of Regulatory Staff
Kate Lashay *	GA Public Service Commission

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List

Revised (09/28/2016)

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(Revised 09/19/2016)

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