

May 24, 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 APRIL 27, 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 April 27, 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 ML17083A105. 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 License Amendment Request (LAR)
17-013, Fire Protection System (FPS) Piping that
Must Remain Functional Following a Safe Shutdown Earthquake (SSE) – ML17102A576
- Pre-submittal presentation for SNC draft LAR 17-013 – ML17115A179
- Reviewer's Aid for SNC draft LAR 17-013 – ML17115A180

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Summary of Meeting:

On April 27, 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 pre-submittal information related to SNC draft LAR 17-013, FPS piping that must remain functional following a SSE.

SNC walked through the pre-submittal presentation noting that during design finalization of the FPS, it was identified that there are several lines that need to be added to or removed from the plant-specific Tier 1 Table 2.3.4-4. SNC stated that to clarify FPS seismic classification and design criteria, they are proposing to replace Table 2.3.4-4 with a simplified figure, Figure 2.3.4-2, which clarifies the boundaries of the FPS piping required to remain function following an SSE (referred to as the seismic standpipe system). SNC noted that the clarification of these boundaries assures that any future changes to FPS branch lines and associated components do not adversely affect the seismic design criteria and that the proposed changes maintain the design function of the FPS to fight any potential fires following an SSE. The staff noted that they understood the proposed changes and asked clarification questions regarding the language used in the draft LAR. SNC stated that they would revise the draft LAR, as appropriate, before formally submitting the LAR for staff review.

At the end of the discussion, 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

SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS ON APRIL 27, 2017 DATED May 24, 2017

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NRO-002

OFFICE	PM: DNRL/LB4	LA: DNRL/LB4	BC: DNRL/LB4	PM: DNRL/LB4
NAME	JHoellman (c)	RButler (c)	JDixon-Herrity (c)	JHoellman (s)
DATE	5/23/17	5/22/17	5/23/17	5/23/17

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**AGENDA FOR PUBLIC MEETING
U.S. NUCLEAR REGULATORY COMMISSION (NRC)
Thursday, April 27, 2017
9:00 a.m. – 9:45 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 pre-submittal information related to SNC draft License Amendment Request (LAR) 17-013, Fire Protection System (FPS) piping that must remain functional following a Safe Shutdown Earthquake (SSE)	NRC/SNC/SCE&G
9:40 a.m.	Opportunity for Public Comment	PUBLIC/NRC
9:45 a.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, April 27, 2017
9:00 a.m. – 9:45 a.m.

List of Attendees

Name	Organization
Representing the Nuclear Regulatory Commission	
Jordan Hoellman	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Billy Gleaves	NRO/DNRL/LB4
Bob Vettori	NRO/DSRA/SPSB
Representing Industry	
Amy Chamberlain *	Southern Nuclear Operating Company (SNC)
David Jones *	SNC
Adam Quarles *	SNC
Neil Haggerty *	SNC
Keith Dorsey *	SNC
Nick Kellenberger *	South Carolina Electric & Gas (SCE&G)
Bryan Barwick *	SCE&G
Greg Adams *	Westinghouse Electric Company (WEC)
Frosty White *	WEC
Jim Mermigos *	WEC
Representing Public	
Sara Barczak *	Southern Alliance for Clean Energy
Garrett Gleaves	Public

* = participated via teleconference

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(Revised 03/13/2017)

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(Revised 03/02/2017)

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