

November 12, 2015

MEMORANDUM TO: Lawrence J. Burkhart, Chief
Licensing Branch 4 (LB4)
Division of New Reactor Licensing
Office of New Reactors

FROM: Ruth C. Reyes, Project Manager */RA Lawrence Burkhart for:/*
Licensing Branch 4 (LB4)
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 3, 2015

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 3, 2015. 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 ML15230A538. 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:

- Presentation Slides - AP1000 Auxiliary
Building Wall 11 Tornado Missile Protection — ML15243A445
Public Meeting

CONTACT: Ruth C. Reyes, NRO/DNRL
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Summary of Meeting:

On September 3, 2015, staff from the NRC conducted a public meeting with representatives from SNC, SCE&G and WEC 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 the pre-submittal of license amendment request (LAR) related to AP1000 Auxiliary Building Wall 11 Tornado Missile Protection (LAR-30).

In the open portion of the meeting, SCE&G, SNC (the licensees) and their contractor, Westinghouse Electric Company (WEC), provided a summary of the scope and content of the LAR. WEC LAR-30 seeks NRC approval to credit the Turbine Building First Bay for protecting openings in the North Auxiliary Building Wall (Wall 11). It was explained that LAR-30 will request changes to reconfigure Wall 11 reinforcement bar and protect Wall 11. At the meeting the licensees and WEC showed a schematic of the Turbine Building First Bay Location; provided an overview of the Auxiliary Building Wall 11 and Turbine Building First Bay designs; and a summary of the evaluation of Auxiliary Building Wall 11 openings. LAR-30 will request changes to credit the Turbine Building First Bay for providing limited tornado missile protection for the openings in the Auxiliary Building Wall 11, for that the licensees discussed the Licensing Basis for Tornado Missile Protection. Currently the LARs have a tentative submittal date of December 2015.

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 the closed portion of the meeting, the licensees described additional details about the proposed changes that will be included in LAR-30 that included proprietary information. A redacted version of the slides presented in the closed portion of the meeting is available in ADAMS under Accession Number ML15243A568.

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

Enclosure:
As stated

cc w/encls: See next page

Summary of Meeting:

On September 3, 2015, staff from the NRC conducted a public meeting with representatives from SNC, SCE&G and WEC 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 the pre-submittal of license amendment request (LAR) related to AP1000 Auxiliary Building Wall 11 Tornado Missile Protection (LAR-30).

In the open portion of the meeting, SCE&G, SNC (the licensees) and their contractor, Westinghouse Electric Company (WEC), provided a summary of the scope and content of the LAR. LAR-30 seeks NRC approval to credit the Turbine Building First Bay for protecting openings in the North Auxiliary Building Wall (Wall 11). It was explained that LAR 30 will request changes to reconfigure Wall 11 reinforcement bar and protect Wall 11. At the meeting the licensees and WEC showed a schematic of the Turbine Building First Bay Location; provided an overview of the Auxiliary Building Wall 11 and Turbine Building First Bay designs; and a summary of the evaluation of Auxiliary Building Wall 11 openings. LAR-30 will request changes to credit the Turbine Building First Bay for providing limited tornado missile protection for the openings in the Auxiliary Building Wall 11, for that the licensees discussed the Licensing Basis for Tornado Missile Protection. Currently the LARs have a tentative submittal date of November 2015.

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Enclosure:
As stated

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ADAMS Accession No.: ML15302A305

NRC-001

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AGENDA FOR PUBLIC MEETING

U.S. NUCLEAR REGULATORY COMMISSION (NRC)

Thursday, September 3, 2015

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, Units 3 and 4, and South Carolina Electric & Gas' (SCE&G) Virgil C. Summer Nuclear Station, 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 LAR-30 AP1000 Auxiliary Building Wall 11 Tornado Missile Protection	NRC/SCE&G/ SNC/Westinghouse Electric Company (WEC)
9:30 a.m.	Opportunity for Public Comment	PUBLIC
9:40 a.m.	Open Portion Concludes	

CLOSED

9:50 a.m.	Closed Discussion of LAR-30 AP1000 Auxiliary Building Wall 11 Tornado Missile Protection	NRC/SCE&G/ SNC/WEC
10:30 p.m.	Adjourn	

PUBLIC MEETING
UNITED STATES NUCLEAR REGULATORY COMMISSION
Thursday, September 3, 2015
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
Ruth Reyes *	NRO/DNRL/LB4
Representing Industry	
April Rice	South Carolina Electric & Gas
Randolph Copeland*	South Carolina Electric & Gas
Matt Kunkle*	South Carolina Electric & Gas
Jerrold Ewing*	South Carolina Electric & Gas
Justin Bouknight*	South Carolina Electric & Gas
Jim Blackmon*	Southern Nuclear Operating Company
Fred Willis*	Southern Nuclear Operating Company
Mike Yox*	Southern Nuclear Operating Company
Jim Merwigos *	Westinghouse Electric Company
Gerry Couture*	Westinghouse Electric Company
John M. McConaghy*	Duke Energy
John S. Thrasher*	Duke Energy
Bob Jackson*	Independent Consultant to the Industry
Representing Public	
Ravi Joshi *	Public
Sara Barczak *	Clean Energy
Steve Roetger *	Georgia Public Service Commission
Ruth Thomas*	Environmentalist Inc.
Tom Clements *	Savannah River Site Watch

* = participated via teleconference

Vogtle Units 3 & 4 Mailing List
cc:

(Revised 10/19/2015)

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(Revised 10/19/2015)

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