

November 9, 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 AUGUST 13, 2015

The U.S. Nuclear Regulatory Commission (NRC) staff held a Category 2 public meeting with Westinghouse Electric Company (WEC), Southern Nuclear Operating Company (SNC) and South Carolina Electric & Gas (SCE&G) on August 13, 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 ML15223B004. 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:

- 1) Pre-submittal discussion on SNC request (ND-15-1333) of a Commission-Approved Simulation (CAS) Facility for VEGP Units 3 & 4 for the administration of operating tests under 10 CFR 55.45(b) – ML15265A107
- 2) AP1000 C2/C3J coupler weld Evaluation (license amendment request (LAR) 111) Discussion Presentation (Open Portion) – ML15292A366

CONTACT: Ruth Reyes, NRO/DNRL
(301) 415-3249

Summary of Meeting:

On August 13, 2015, staff from the NRC conducted a public meeting with representatives from WEC, 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 pre-submittal request for a Commission-Approved Simulation (CAS) Facility for VEGP Units 3 and 4 and (2) a resolution path for LAR-111 by demonstrating coupler weld compliance with both the American Concrete Institute (ACI)-349 and the American Institute of Steel Construction (AISC)-690 requirements through testing.

In the open portion of the meeting, the first topic discussed was SNC's pre-submittal request for a CAS facility for VEGP Units 3 and 4 for the administration of operating tests under 10 CFR 55.45(b). In the discussion, the staff requested that SNC include the basis for screening out the discrepancies, ensuring that the simulator provides diverse and unbiased scenarios. The staff also noted that SNC's submittal should address how the Unit 4 operators will be trained using the Unit 3 simulator. A summary of unresolved issues was also discussed. The staff noted that there are some detailed questions about the CAS facility to be addressed by SNC and that the date of examination and an auditing schedule should be provided in SNC's letter.

The second topic discussed was a resolution path for demonstrating coupler weld compliance with both AISC-N690 and ACI-349 requirements through testing for both past and future welds (LAR-111). WEC discussed that a larger weld will not change the response of the structure in the design basis or beyond design basis events.

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 session, the test results in support of LAR-111 were discussed. The staff noted that a justification should be provided for the use of AISC-N690 Section Q1.22.2 for the acceptance of weld design based on testing and number of test samples. The staff also noted that in finalizing the LAR, the present design should reflect the current licensing basis.

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.: ML15296A481

NRC-001

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NAME	RReyes (c)	RButler (c)	LBurkhart (c)	RReyes (s)-LBurkhart for:
DATE	11/4/15	10/28/15	11/9/15	11/9/15

OFFICIAL RECORD COPY

SUBJECT: SUMMARY OF A PUBLIC MEETING WITH SOUTHERN NUCLEAR
OPERATING COMPANY AND SOUTH CAROLINA ELECTRIC & GAS
ON AUGUST 13, 2015 DATED NOVEMBER 9, 2015

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

Thursday, August 13, 2015

8:00 a.m. – 12:30 p.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>
8:00 a.m.	Opening Remarks	NRC
8:05 a.m.	Pre-submittal interaction regarding Commission Approved Simulator	NRC/SNC & SCANA
8:45 a.m.	Opportunity for Public Comment	PUBLIC
9:00 a.m.	AP1000 C2/C3J coupler weld Evaluation (LAR 111) Discussion Presentation (Open Portion)	NRC/WEC/ SNC/SCE&G
10:00 a.m.	Opportunity for Public Comment	PUBLIC
10:05 a.m.	Conclusion/Document Actions	NRC
10:10 a.m.	Open Portion Concludes	NRC

CLOSED

10:15 a.m.	Closed portion of meeting –Proprietary AP1000 C2/C3J Coupler weld Evaluation (LAR 111)	NRC/WEC SNC/SCE&G
12:30 p.m.	Adjourn	

Enclosure 1

**PUBLIC MEETING
 UNITED STATES NUCLEAR REGULATORY COMMISSION
 Thursday, August 13, 2015
 8:00 a.m. – 12:30 p.m.**

List of Attendees

Name	Organization
Representing the U.S. Nuclear Regulatory Commission	
Lawrence Burkhart	NRO/DNRL/LB4
Chandu Patel	NRO/DNRL/LB4
Paul Kallan	NRO/DNRL/LB4
Ruth Reyes	NRO/DNRL/LB4
Michael Junge	NRO/DCIP/COLB
Paul Pieringer	NRO/DCIP/COLB
Bob Caldwell	NRO/DE
Matt Mitchell	NRO/DE/MCB
Eric Reichelt	NRO/DE/MCB
Robert Roche	NRO/DE/SEB
Ata Istar	NRO/DE/SEB
Nicholas McMurray	NRO/DE/MCB
Devendra Pimpale	NRO/DNRL/LB4
Representing Industry	
April Rice	South Carolina Electric & Gas (SCE&G)
Kyle Young	SCE&G
Jason Redd	Southern Nuclear Operating Company (SNC)
Neil Haggerty	SNC / EXCEL
Wes Sparkman	SNC
Mark Verbeck	SNC
Keith Pope	SNC
Amanda Pugh	SNC
Brian Whitley	SNC
Michael Yox	SNC
David Jones	SNC
Dan Mickinac*	SNC
Mark Chitty*	SNC
Dave Midlik*	SNC
Michael Miller	Westinghouse Electric Company (WEC)
Paul Russ	WEC
Tod Baker	WEC
Kai Zhang	WEC

Name	Organization
Keith Coogler	WEC
Luca Oriani	WEC
Representing Public	
Ravi Joshi *	Public
* = participated via teleconference	

Vogtle Units 3 & 4 Mailing List

(Revised 10/19/2015)

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(Revised 10/19/2015)

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