

February 27, 2013

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

FROM: Anthony Minarik, Project Manager */RA/*
Licensing Branch 4
Division of New Reactor Licensing
Office of New Reactors

SUBJECT: SUMMARY OF PUBLIC MEETING WITH SOUTHERN NUCLEAR
COMPANY AND SOUTH CAROLINA ELECTRIC & GAS ON
FEBRUARY 14, 2013

The U.S. Nuclear Regulatory Commission (NRC) held a Category 2 public meeting with Southern Nuclear Operating Company (SNC) and South Carolina Electric & Gas (SCE&G) to discuss licensing actions related to the Vogtle Electric Generating Plant Units 3 and 4 and Virgil C. Summer Nuclear Station Units 2 and 3 on February 14, 2013. There were two topics of discussion at the meeting: (1) SCE&G's submittal of license amendment request (LAR) 13-04, "Reconciliation of Tier 1 Valve Differences" and (2) the NRC discussed with SCE&G a proposed revision to the "No Significant Hazards Consideration" (NSHC) submitted with LAR 13-03, "Turbine Building Eccentric and Concentric Bracing."

Enclosures 1 and 2 are the meeting agenda and attendance list for the February 14, 2013, meeting, and the material discussed during the meeting is referenced by its Agencywide Documents Access and Management System (ADAMS) Accession Number. The discussed material can be found at the following Accession Numbers:

- 1) SCE&G Submittal of LAR 13-04 (Accession No. ML13042A005)
- 2) Proposed Revision to NSHC (Accession No. ML13056A094)

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Meeting Summary:

On February 14, 2013, staff from the NRC had a public meeting with representatives from SCE&G and SNC to discuss SCE&G's official submittal of LAR 13-04, "Reconciliation of Tier 1 Valve Differences" (LAR 13-04). SCE&G explained that the purpose of this LAR was to align Tier 1 tables in the updated final safety analysis report (UFSAR) with the Tier 2 design details reviewed by the NRC. The changes were presented as editorial with a few technically involved changes. The purpose of the meeting was to walk-through the license amendment so that NRC staff had a basic understanding of what the licensee was trying to accomplish in their submittal. Representatives from SCE&G described each change in the order they were presented in the LAR. The NRC had initial comments during the walkthrough on three of the changes. First, the NRC wanted to ensure that the licensee accurately reviewed all aspects of operation as it pertains to the change to the passive containment cooling system makeup valve described on page 6 of 17 in Enclosure 1 of the LAR. Second, and more generally, in some of the changes the licensee describes the text of Tier 2 being correct versus the table in Tier 1, and insisting that for this reason the change is justified, the staff wanted to be sure that this was evaluated and not simply taken for granted. Finally, the NRC asked the licensee to add references to places in the UFSAR that they cite in the LAR as justification for the change being editorial or already reviewed as Tier 2 information.

The NRC's initial response to the walkthrough of the license amendment was that they felt the changes had been characterized in a way that seemed to minimize the significance of the requested changes. While the LAR does state that not all of the changes are editorial, in the NRC's view the "Significant Hazards Consideration" section hinged on the fact that all of these changes were editorial or did not affect the design of the plant. SCE&G stated that the intent of the design is maintained, while the representation in the Tier 1 Table has changed. The NRC agreed that while the intent may remain, the need for detailed technical review on the part of the NRC still remains and needs to be reflected in the "Significant Hazards Consideration" section. The NRC stated it would continue its acceptance review of the submittal.

The second topic of discussion regarded the Significant Hazards Consideration discussion of LAR 13-03, "Eccentric and Concentric Turbine Building Bracing." SCE&G proposed new language to the NRC for one section of the discussion. The NRC discussed this proposed language with SCE&G and found that it still made no definitive statements as to whether or not the margin of safety was reduced as a result of the change. SCE&G stated that they would try to correct the language.

Tom Clements of the South Carolina chapter of Friends of the Earth raised three comments as a member of the public after the business portion of the meeting concluded. First, he thanked the NRC for their attention to detail and not simply treating the changes as editorial. Second, he asked the NRC if the mistakes in the Turbine Building Bracing code requirements are related to the transfer of information from the AP600 to the AP1000. The NRC staff replied that this LAR is not a product of that transfer of information. The Turbine Building Bracing LAR is more a product of the progress of construction at the site. Finally he asked if the NRC were aware of the shield building issues surrounding Newport News Industrial, and wondered if there were any

inspections planned surrounding that. The NRC staff replied that it does not disclose inspection schedules, and the staff at this meeting are not those that would be informed about that news. The NRC staff present agreed to provide Mr. Clements the contact information of the vendors' inspection branch chief to address his concern.

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

Enclosures:
As stated

cc w/encls: See next page

inspections planned surrounding that. The NRC staff replied that it does not disclose inspection schedules, and the staff at this meeting are not those that would be informed about that news. The NRC staff present agreed to provide Mr. Clements the contact information of the vendors' inspection branch chief to address his concern.

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

Enclosures:
As stated

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ADAMS ACCESSION NO.: ML13056A115 *via e-mail NRC-001

OFFICE	LA: DNRL/LB4	PM: DNRL/LB4	(A)BC: DNRL/LB4
NAME	RButler-scg for:*	AMinarik	LBurkhart
DATE	02/27/2012	02/27/2013	02/27/2013

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

Thursday, February 14, 2013

9:00 a.m. – 10:30 a.m.

PURPOSE: To discuss resolution of issues to support 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's (SCE&G) Virgil C. Summer Nuclear Site Units 2 and 3.

<u>Time</u>	<u>Topic</u>	<u>Led By</u>
9:00 a.m.	Opening Remarks	NRC
9:05 a.m.	Discussion of LAR 13-04	SCE&G/NRC
10:00 a.m.	Discussion of LAR 13-03	SCE&G/NRC
10:10 a.m.	Opportunity for Public Comment	PUBLIC
10:15 a.m.	Conclusion/Action Items	SNC/SCE&G/NRC
10:30 a.m.	Adjourn	

LIST OF MEETING ATTENDEES

Thursday, January 17, 2013

Nuclear Regulatory Commission (NRC)

J. Strnisha
D. Terao
T. Scarbrough
M. Sutton
D. McGovern
R. Joshi
A. Minarik

Southern Nuclear Operating Company

N. Haggerty
W. Sparkman
W. Vaughn
E. Grant
W. Smith

South Carolina Electric & Gas

A. Monroe
J. Gillespie
J. Ezell
J. Ezell

Westinghouse Electric Company

T. Ray
S. Sinha
T. Sokolak
B. Bevilacqua
T. Crummy
P. Power – CB&I

Public

T. Clements – Friends of the Earth, South Carolina
B. Jacobs – Georgia Public Service Commission
S. Roetger – Georgia Public Service Commission
M. Bright – South Carolina Department of Health and Environmental Control (SC DHEC)
D. Solley – SC DHEC
S. Threatt – SC DHEC
E. Davis – Department of Energy Contractor

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(Revised 02/12/2013)

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