

February 18, 2014

MEMORANDUM TO: James Beardsley, Branch Chief
Construction Inspection Programs Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

FROM: Thomas Fredette, Reactor Operations Engineer **/RA J Wilson for/**
Construction Inspection Programs Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

SUBJECT: SUMMARY OF JANUARY 22, 2014 CATEGORY 2 MEETING WITH
SOUTHERN NUCLEAR, SOUTH CAROLINA ELECTRIC & GAS,
WESTINGHOUSE AND THE GENERAL PUBLIC TO DISCUSS TOPICS
RELATED TO THE AP1000 SHIELD BUILDING (LOWER SECTIONS)
DETAILED DESIGN

On January 22, 2014 a Category 2 public meeting was conducted at the Nuclear Regulatory Commission (NRC) Headquarters Office in Rockville, Maryland to discuss topics related to the detailed design for the lower sections of the AP1000 Shield Building. The meeting included NRC staff from the Office of New Reactors (NRO), the Region II Division of Construction Inspection (DCI), Westinghouse (WEC), and the AP1000 licensees (Southern Company (SNC) and South Carolina Electric & Gas Company (SCE&G)). Additionally, members of the general public participated during the open session portion of the meeting.

During the open session, the licensees and Westinghouse presented an overview of their recently completed internal Phase 1 design assessment for the shield building lower sections, including scope and high-level results. Additionally, the schedule and plans for the Phase 2 (shield building upper sections) design assessment were discussed.

During the closed (proprietary) session of the meeting, the licensees and Westinghouse provided more substantive technical detail related to post-Safety Evaluation Report design finalization for the Shield Building Reinforced Concrete/Steel Concrete Composite (RC/SC) connections and Phase 1 design assessment results. Minor documentation discrepancies identified during the assessment have been documented in the Westinghouse corrective action program.

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J. Beardsley

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No Public Meeting Feedback forms were received. Please direct any inquiries to me at 301 415-8538, or thomas.fredette@nrc.gov. Several members of the public were in attendance via telephone (see attached Attendance List). The staff fielded questions regarding the licensee's plans for documentation discrepancy resolution and schedule for the Phase 2 assessment.

Docket Nos. 52-014, 52-015, 52-018, 52-019, 52-022, 52-023, 52-025, 52-026, 52-027, 52-028, 52-29, 52-30, 52-40, 52-41

Enclosure:

1. Attendance List

cc w/encl: See next page

J. Beardsley

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Docket Nos. 52-014, 52-015, 52-018, 52-019, 52-022, 52-023, 52-025, 52-026, 52-027, 52-028, 52-29, 52-30, 52-40, 52-41

Enclosure:

1. Attendance List

cc w/encl: See next page

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**CATEGORY 2 PUBLIC MEETING
AP1000 SHIELD BUILDING (LOWER SECTIONS)
DETAILED DESIGN**

**January 22, 2014
Location: NRC Headquarters, Rockville, MD**

Meeting Attendees

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Jim Warren	NC WARN	
Tom Clements	South Carolina Chapter-Sierra Club	
Sara Barczak	Southern Alliance for Clean Energy	
Bob Taylor	Blue Ridge Environmental Defense League	
Courtney Hanson	Georgia WAND	
Jana Bergman	Scientech	
Kim Haynes	Oglethorpe Power	
Todd Carroll	Georgia Power	
John Todd	SCE&G	
Al Paglia	SCE&G	
Findlay Salter	SCE&G	
Bob Whorton	SCE&G	
Brad Stokes	SCE&G	
Garrett Sanders	SCE&G	
Lynn Patterson	Westinghouse	

ENCLOSURE

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(Revised 12/18/2013)

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