

February 26, 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/**
Construction Inspection Programs Branch
Division of Construction Inspection
and Operational Programs
Office of New Reactors

SUBJECT: SUMMARY OF FEBRUARY 5, 2014 CATEGORY 2 MEETING WITH
SOUTHERN NUCLEAR, SOUTH CAROLINA ELECTRIC & GAS,
WESTINGHOUSE AND THE GENERAL PUBLIC TO DISCUSS
TOPICS RELATED TO AP1000 INSTRUMENTATION AND
CONTROL (I&C) SYSTEMS TESTING

On February 5, 2014 a Category 2 public meeting was conducted at the Georgia Power Company Headquarters Office in Atlanta, Georgia to discuss topics related to the testing strategy for the AP1000 Instrumentation and Control (I&C) systems. 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 and Gas (SCE&G)). Additionally, members of the general public participated during the open session portion of the meeting.

During the open session, the licensees presented an overview of the testing strategy, including approach to safety systems factory acceptance testing, transition to site field testing and final installation and pre-operational testing. Members of the public were in attendance via telephone (see attached Attendance List), and asked questions related to the staff's approach to conducting vendor inspections of these testing activities and the inspection resources required.

During the closed (proprietary) session of the meeting, the licensees and Westinghouse provided more substantive technical detail regarding configuration control for I&C systems, as well as technical approach for factory testing of the AP1000 Protection and Safety Monitoring System (PMS) and plant control systems. Several action items were documented, to be discussed at a follow on meeting.

No Public Meeting Feedback forms were received. Please direct any inquiries to me at 301-415-8538, or thomas.fredette@nrc.gov.

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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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Enclosure:

- 1. Attendance List

cc w/encl: See next page

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DATE	2/26/12	2/26/12

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**CATEGORY 2 PUBLIC MEETING
AP1000 I&C SYSTEMS TESTING STRATEGY**

**February 5, 2014
Location: Georgia Power Headquarters, Atlanta, GA
Meeting Attendees**

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ENCLOSURE

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(Revised 12/18/2013)

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