

August 16, 2012

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

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

SUBJECT: SUMMARY OF JULY 25-26, 2012 CATEGORY 2 MEETING WITH  
SOUTHERN NUCLEAR, SOUTH CAROLINA ELECTRIC & GAS,  
WESTINGHOUSE AND THE GENERAL PUBLIC TO DISCUSS AND  
WALK THROUGH THE INSPECTION PROCESS AND PROCEDURES  
FOR THE AP1000 PIPING SYSTEMS DESIGN ACCEPTANCE  
CRITERIA (DAC)

On July 25 and 26, 2012 a Category 2 public meeting was conducted at the Nuclear Regulatory Commission (NRC) Region II Office in Atlanta, Georgia to walk-through the inspection process to be used to address Design Acceptance Criteria-related Inspections, Tests, Analyses and Acceptance Criteria (DAC-ITAAC) for Piping Systems Design and Pipe Rupture Hazards Analysis associated with the AP1000 design. The meeting included NRC staff from the Office of New Reactors (NRO), the Region II Division of Construction Inspection (DCI), Westinghouse (WEC), the AP1000 licensees (Southern Company (SNC) and South Carolina Electric and Gas (SCE&G)) and the general public.

The NRC staff walked through the inspection process for Piping DAC, including two newly-issued inspection procedures (IPs) 65001.20 and 65001.21 for piping systems and pipe rupture hazards analysis, respectively. WEC provided details of piping design package content for Class 1, 2 and 3 piping systems, and an update to expected availability for the Class 2 and 3 packages. The discussion included an overview of Staff expectations for inspection of each of the related ITAAC for various safety-related piping systems.

Action items were compiled for both WEC and the Staff to address as part of piping DAC inspection efforts going forward. These Action Items include: finalizing proposed piping package content and associated reports as outlined in ITAAC, final enhancements to the inspection procedures, and clarification of information and inspection protocols.

CONTACT: Thomas Fredette, NRO/DCIP/CIPB  
301-415-8538

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

No members of the public were in attendance, and Public Meeting Feedback forms were not received. Please direct any inquiries to me at 301-415-8538, or [thomas.fredette@nrc.gov](mailto:thomas.fredette@nrc.gov).

Enclosure:

1. Attendance List

cc w/encl: See next page

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Enclosure:

1. Attendance List

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|--------|---------------|------------------|
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| NAME   | T. Fredette   | J. Beardsley     |
| DATE   | 8/16/12       | 8/16/12          |

**CATEGORY 2 PUBLIC MEETING  
AP1000 PIPING SYSTEMS & PIPE RUPTURE HAZARDS ANALYSIS  
DESIGN ACCEPTANCE CRITERIA (DAC)  
INSPECTION PROCESS TABLETOP**

July 25-26, 2012  
Location: Region II Office, Atlanta, GA

**Meeting Attendees**

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(Revised 08/14/2012)

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