



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**
REGION II
245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

July 6, 2012

Mr. B. L. Ivey, Vice President
Regulatory Affairs
Southern Nuclear Operating Company
P.O. Box 1295
BIN BO22
Birmingham, AL 35201

Mr. Ronald B. Clary, Vice President
New Nuclear Deployment
MC P40
South Carolina Electric & Gas Company
P.O. Box 88
Jenkinsville, SC 29065

**SUBJECT: MEETING ANNOUNCEMENT – CATEGORY 2 PUBLIC MEETING AND
WORKSHOP ON WESTINGHOUSE AP1000 PIPING DESIGN ACCEPTANCE
CRITERIA AND PIPE RUPTURE HAZARD ANALYSIS FOR VOGTLE
ELECTRIC GENERATING PLANT, UNITS 3 AND 4 AND V.C. SUMMER
NUCLEAR STATION, UNITS 2 AND 3**

Dear Mr. Ivey and Mr. Clary:

This letter is to inform you of a Category 2 public meeting which has been scheduled for July 25, 2012, from 8:30 am to 4:30 pm (EST) and for July 26, 2012, from 8:30 am to 12:00 pm (EST). The meeting will be held at the U.S. Nuclear Regulatory Commission (NRC), Region II office, Marquis One Tower, Suite 1200, 245 Peachtree Center Avenue, Atlanta, GA 30303. A meeting notice and agenda, which provide additional details, are enclosed.

The purpose of the meeting is to describe the NRC's inspection plan to review the Piping Design Acceptance Criteria (DAC) and Pipe Rupture Hazards Analysis (PRHA) associated with Inspections, Tests, Analyses and Acceptance Criteria (ITAAC) for the AP1000 Westinghouse reactor design. The public is invited to observe this meeting and will have opportunities to communicate with the NRC at designated points identified on the agenda after the business portion, but before the meeting is adjourned, as per the NRC policy statement "Enhancing Public Participation in NRC Meetings," published in the Federal Register: May 28, 2002 (Volume 67, Number 102, Page 36920-36924). Certain portions of this meeting will be closed to the public because the staff has determined that some of the information is proprietary in nature.

Since this meeting will be open to public observation, we request that any documents that you prepare for the meeting do not, to the extent possible, include any personal privacy, proprietary, or safeguards information so that the information may be made available to the public without redaction.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records (PARS) component of NRC's Agency Wide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Should you have any questions concerning this meeting, please contact me at (404) 997-4437.

Sincerely,

/RA/

M. Scott Freeman, Chief
Construction Inspection Branch 3
Division of Construction Inspection

Docket Nos.: 52-025, 52-026, 52-027, 52-028

Combined Licenses (COL) Nos.: NPF-91 (Vogtle Unit 3), NPF-92 (Vogtle Unit 4),
NPF-93 (VC Summer Unit 2), NPF-94 (VC Summer Unit 3)

Enclosures:

1. Meeting Notice
2. Meeting Agenda

cc w/ encls: (See Page 3)

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter and its enclosure will be available electronically for public inspection in the NRC Public Document Room (PDR) or from the Publicly Available Records (PARS) component of NRC's Agency Wide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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☐ SENSITIVE

☒ NON-SENSITIVE

ADAMS: ☐ Yes ACCESSION NUMBER: ML12188A701

☒ SUNSI REVIEW COMPLETE ☒ FORM 665 ATTACHED

OFFICE	RII:DCI	RII:DCP					
SIGNATURE	JPB2	TCS for MEE					
NAME	J Bartleman	M Ernstes					
DATE	07/06/2012	07/06/2012	7/ /2012	7/ /2012	7/ /2012	7/ /2012	7/ /2012
E-MAIL COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY DOCUMENT NAME: G:\CCI\DCI\CIB3\MEETINGS\PIPING DAC AND PRHA WORKSHOP AND
PUBLIC MEETING NOTICE (FINAL).DOCX

cc w/encl:

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LETTER TO: B. L. Ivey and Ronald B. Clary from Scott Freeman dated July 6, 2012

SUBJECT: MEETING ANNOUNCEMENT – CATEGORY 2 PUBLIC MEETING AND
WORKSHOP ON WESTINGHOUSE AP1000 PIPING DESIGN ACCEPTANCE
CRITERIA AND PIPE RUPTURE HAZARD ANALYSIS FOR VOGTLE
ELECTRIC GENERATING PLANT, UNITS 3 & 4 AND VC SUMMER NUCLEAR
STATION, UNITS 2 & 3

E-Mail Distribution w/encls.:

Meeting Announcement Coordinator, OADM/DFIPS (PMNS)
Region II Regional Coordinator, EDO
Chief, Resource Management Branch, RII
Headquarters Operations Officer
R. Hannah, Public Affairs Officer, RII
Region II Administrator's and DRAC's Administrative Assistant
Region II Division Directors and Deputies
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J. Munday, RII
T. Reis, RII
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K. O'Donohue, RII
M. Lesser, RII
A. Artayet, RII
E. Michel, RII
M. Ernstes, RII
G. Khouri, RII
T. Steadham, RII
J. Fuller, SRI-Vogtle Units 3 & 4
R. Jackson, SRI-VC Summer Units 2 & 3
PUBLIC

MEETING NOTICE

SUBJECT: CATEGORY 2 PUBLIC MEETING AND WORKSHOP ON
WESTINGHOUSE AP1000 PIPING DESIGN ACCEPTANCE CRITERIA
AND PIPE RUPTURE HAZARD ANALYSIS

FACILITY: VOGTLE UNITS 3 & 4
V. C. SUMMER UNITS 2 & 3

DOCKETS: 52-025 (Vogtle Unit 3)
52-026 (Vogtle Unit 4)
52-027 (VC Summer Unit 2)
52-028 (VC Summer Unit 3)

DATE & TIME: Wednesday July 25, 2012
8:30 a.m. to 4:30 p.m.

Thursday July 26, 2012
8:30 a.m. to 12:00 p.m.

LOCATION: U.S. NRC
Region II Office
Marquis One Tower
245 Peachtree Center Avenue N.E., Suite 1200,
Atlanta, GA 30303

PURPOSE: Discuss the NRC's inspection plan to review the Piping Design Acceptance Criteria (DAC) and Pipe Rupture Hazards Analysis (PRHA) for the Westinghouse AP1000 reactor design to verify Inspections, Tests, Analyses and Acceptance Criteria (ITAAC) for Vogtle Units 3 & 4 and VC Summer Units 2 & 3 have been met. Certain portions of this meeting will be closed to the public because the staff has determined that some of the information is proprietary in nature. The NRC's Policy Statement "Enhancing Public Participation in NRC Meetings," effective May 28, 2002 applies to this meeting. The policy statement may be found on the NRC Web site, www.nrc.gov and contains information regarding visitors and security.

CATEGORY: This is a Category 2 meeting. The public is invited to participate in this meeting by discussing regulatory issues with the NRC at designated points identified on the agenda. Certain portions of this meeting will be closed to the public because the staff has determined that some of the information is proprietary in nature.

PARTICIPANTS: NRC

Region II (RII), Division of Construction Inspection (DCI)
Office of New Reactors (NRO), Division of Engineering (DE)

LICENSEES

Southern Nuclear Corporation (SNC)
South Carolina Electric & Gas (SCE&G)

OTHERS

Westinghouse Electric Corporation (WEC)

MEETING CONTACT: John Bartleman, NRC, RII, DCI
(404) 997-4408
John.Bartleman@nrc.gov

AUDIO TELE-CONFERENCE: Interested members of the public can participate in this meeting via a toll-free audio teleconference. Please contact the NRC meeting contact in advance of the meeting, indicating your intent to attend and obtain teleconferencing information.

AGENDA TOPICS

AP1000 Piping Design and Pipe Rupture Hazards Analyses (PRHA) Design Acceptance Criteria (DAC)/ITAAC Inspection Workshop

Wednesday, July 25, 2012
Conference Room 1486
8:30 a.m. – 4:30 p.m.
(Public Attendance 10:30 a.m. – 4:30 p.m.)

Time	Session Topic	Lead
8:30 a.m.	Opening Remarks	CIPB/DCI
8:40 a.m.	Westinghouse Piping Design and PRHA Overview Expected Outcome – WEC to provide an overview of Piping Design Package development and PRHA processes; expect discussion of WEC's sample Class 2 piping package. ** Proprietary Session **	WEC
10:20 a.m.	Break	
10:30 a.m.	DAC/ITAAC Inspection Overview Expected Outcome – provide a description of the inspection process for AP1000 Piping Systems DAC/ITAAC	CIPB
11:30 a.m.	Lunch	
12:45 p.m.	Pre-Inspection Protocol Expected Outcome – Provide staff's expectations for information exchange prior to actual inspection	CIPB
1:30 p.m.	Piping Design Inspection Walk-through Expected Outcome – Provide tabletop walk-through of IP 65001.20 "Inspection of Safety-Related Piping DAC - Related ITAAC," including major procedure steps.	ALL
2:30 p.m.	Break	
2:45 p.m.	Piping Design Inspection Walk-through (continued) Expected Outcome – Continue walk-through of IP 65001.20, including major procedure steps	ALL
3:45 p.m.	Opportunity for Public Comment *	
4:30 p.m.	Adjournment for the Day	

AP1000 Piping Design and Pipe Rupture Hazards Analyses (PRHA)
Design Acceptance Criteria (DAC)/ITAAC Inspection Workshop

Thursday, July 26, 2012
Conference Room 945
8:30 a.m. – 12:00 p.m.

8:30 a.m.	Brief Recap	
8:40 a.m.	PRHA Inspection Walk-through Expected Outcome – Provide tabletop walk-through of IP 65001.21 “Inspection of PRHA (Inside And Outside Containment) DAC-Related ITAAC,” including major procedure steps	ALL
10:15 a.m.	Break	
10:30 a.m.	Post-Inspection Protocol Expected Outcome – Provide an overview of activities and processes for dispositioning inspection results, inspection reporting, etc.	CIPB/DCI
11:30 a.m.	Opportunity for Public Comment *	
11:45 a.m.	Closing Remarks	ALL
12:00 p.m.	Adjourn Public Meeting	

* *The public will be given opportunities to comment at these points in the meeting.*