

October 29, 2010

MEMORANDUM TO: Mark Kowal, Branch Chief  
Technical Specifications and ITAAC Branch  
Division of Construction Inspection  
& Operational Programs  
Office of New Reactors

FROM: Calvin Cheung, Reactor Operations Engineer */RA/*  
Technical Specifications and ITAAC Branch  
Division of Construction Inspection  
& Operational Programs  
Office of New Reactors

PARTICIPANTS: Public, Industry, and NRC Staff

SUBJECT: SUMMARY OF October 7, 2010, NRC CONSTRUCTION  
INSPECTION PROGRAM CATEGORY 3 PUBLIC MEETING  
WITH THE INDUSTRY AND THE GENERAL PUBLIC

On October 7, 2010, the Nuclear Regulatory Commission (NRC), Office of New Reactors (NRO) held a public meeting to discuss various topics relating to new reactor construction (Agencywide Documents Access and Managements System (ADAMS) Accession Number ML102650590). The purpose of the meeting was to update and solicit feedback from members of the public on the progress made in various topics related to the Construction Reactor Oversight Process (cROP), Design Acceptance Criteria (DAC) Inspections, Changes During Construction, and Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC).

The meeting began with a presentation by Thomas Kozak of the Division of Construction Inspection and Operational Programs (DCIP), on the Construction Reactor Oversight Process. Mr. Kozak discussed the expected issuance of a Notation Vote SECY Paper regarding new reactor construction assessment policy options on October 26, 2010, and the Commission Meeting regarding the construction assessment policy options currently scheduled for December 16, 2010.

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Thomas Fredette of DCIP presented on the status of Design Acceptance Criteria (DAC) Inspections (ML102790487). The discussion included an update on the development of DAC Inspection Procedures (IP) for Digital Instrumentation and Control (DI&C), Piping, and Human Factors Engineering (HFE). Next, the discussion focused on details of the planned Part 2 South Texas Project pre-Combined License DAC Inspection, tentatively scheduled for early 2011. Additionally, this session included a discussion on the staff's approach to the Economic Simplified Boiling Water Reactor (ESBWR) DI&C DAC inventory and the plans to consolidate the inventory for efficient management and resolution. Mr. Fredette reiterated the need to modify the guidance in Nuclear Energy Institute (NEI) 08-01 and Regulatory Guide (RG) 1.215 to make them consistent with the current DAC resolution approach.

Next, Earl Libby and Jerry Wilson of the Division of New Reactor Licensing, Donald Dube of the Division of Safety Systems and Risk Assessment, and C.J. Fong of R-II, presented on Changes During Construction (ML102800157, ML102800617). Presenters provided an update on the Working Group's progress for resolving the four problem statements and discussed an example of a change during construction. Presenters recognized the need for continued dialog and interaction with public and industry stakeholders.

The discussion on Changes During Construction continued with a presentation (ML102800188) by Kimberly Keithline from NEI. The presentation focused on Appendix C of NEI 96-07, Revision 1 and its adaptability to Part 52. Some modifications are needed to NEI 96-07 in order to be consistent with Part 52, as well as additional guidance for evaluating consequences of accidents and malfunctions.

The afternoon sessions focused on ITAAC. First, Edmund Kleeh of DCIP presented six scenarios to exercise various paths of the ITAAC Closure Verification Process (ICVP) Flowchart (ML102800176, ML102880578, ML102880518, ML102880522, ML102880530, ML102880560, ML102880569, and ML102880512). These scenarios illustrate the NRC internal ICVP by which the NRC staff will verify closure of a licensee's ITAAC. Insights were gained through public comments as each scenario was demonstrated.

Next, Mahmoud Jardaneh of DCIP and Scott Freeman of R-II presented on the Simulated ITAAC Closure and Verification Demonstration (ML102800163). First, a general overview of the demonstration and the results of the simulated inspections from Stage 1 were presented. Next, the objectives and tasks for Stage 2 were discussed. The presentation finished with preliminary lessons learned.

The afternoon session finished with a presentation by Paulo Albuquerque of Southern Company and Thomas Ray of Westinghouse on the Simulated ITAAC Closure and Verification Demonstration (ML102800231). The presentation focused on the lessons learned from the simulated inspections at Vogtle Units 3&4 and Westinghouse Headquarters.

A list of meeting attendees is attached. The next Category 3 public meeting is scheduled to be held on December 9, 2010 from 8 a.m. to 4 p.m. in the Two White Flint North Auditorium, in Rockville MD.

The planned dates for CIP Category 3 public meetings for the remainder of calendar year 2010 are:

- December 9

Members of the public were in attendance and Public Meeting Feedback forms were distributed and submitted according to standard protocols. Please direct any inquiries to Calvin Cheung at (301) 415-0517 or Calvin.Cheung@nrc.gov.

Enclosures:

As Stated

cc w/encl:

See next page

The planned dates for CIP Category 3 public meetings for the remainder of calendar year 2010 are:

- December 9

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Enclosures:  
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cc w/encl:  
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Tim Frye

Tom Kozak

Jim Beardsley

Kevin Mattern

Jim Gaslevic

Jose Jimenez

Mark Kowal

Tom Fredette

Earl Libby

Ian Spivack

Carl Weber

Jerry Wilson

ADAMS Accession Number: ML103000251

NRC-001

OFFICE	NRO/DCIP/CTSB	NRO/DRNL/NRGA: BC	NRO/DCIP/CTSB: BC
NAME	CCheung	WBurton	MKowal (RLaura for)
DATE	10/28/2010	10/28/2010	10/28/2010

**OFFICIAL RECORD COPY**

**Attendance List  
Category 3 Public Meeting (NRO)  
Two White Flint North  
October 7, 2010**

**Attendance List**

Name	Organization
Albuquerque, Paulo	SNC
Bedford, Brian	
Arnold, Larry	STP
Bell, Russ	NEI
Blamey, Alan	NRC
Blossom, Steve	STP
Boch, Daniel	MNES
Budzynski, John	NRC
Butler, Skip	GEH
Brown, Mike	NRC
Bruner, Brandon	Westinghouse
Bryant, Barry	Dominion
Campbell, Patricia	GEH
Chapman, Travis	NRC
Cheek, Gerry	NIST
Cheung, Calvin	NRC
Chopra, Om	NRC
Clayton, Brent	NRC
Croteau, Rick	NRC
Corlin, Leonard	EPRI
Cottingham, Anne	NEI
Crua-Ayala, Jorge	NRC
Dube, Don	NRC
Duncan, Emily	Winston and Strawn
Fay, Tom	Toshiba
Fernando, Oscar	Southern
Fong, CJ	NRC
Frank, Steve	
Freeman, Scott	NRC
Frye, Tim	NRC
Gaslevic, James	NRC
Gears, Gerry	DOE
Gibson, Greg	Unistar
Giles, Julie	SCANA
Gilles, Nan	NRC

ENCLOSURE

Grant, Eddie R.	Nustart/Excel
Greene, Jon	Unistar
Harbuck, Craig	NRC
Jardaneh, Mahmoud	NRC
Jones, Anna	Morgan Lewis
Johnson, Andrea	NRC
Kang, Peter J.	NRC
Karas, Rebecca	NRC
Keim, Andrea	NRC
Keithline, Kimberly	NEI
Kerr, Chris	Exelon
Kinard, Jim	AREVA
Kowal, Mark	NRC
Lanksbuy, Roger	NRC
Laura, Rich	NRC
Libby, Earl	NRC
Lukes, Bob	NRC
Lurlin, Leonard	
Martin, Jonathan	NIST
Martinez-Navelo, Tania	NRC
Miller, Tom	DOE
Murphy, Brian	Areva
Murray, Mike	STP
Musico, Bruce	NRC
Newton, Randy	Duke
Oddu, John	Shaw Group
Oesterle, Eric	NRC
Paul, Mark	Dominion
Patterson, Malcolm	NRC
Peralta, Juan	NRC
Plisco, Loren	NRC
Ratcliff, Daniel	Kiewit
Ray, Thom	Westinghouse
Rice, April	SCANA
Robillard, David	PSEG
Schlaseman, Caroline	MPR/TANE
Shuaibi, Mohammed	NRC
Simms, Norman	Duke
Sisk, Robert	WEC
Swanner, Craig	MPR
Szoch, Rick	UNISTAR
Storch, Jaclyn	NRC

Taneja, Dinesh	NRC
Tappert, John	NRC
Taylor, Larry	Progress Energy
Thompson, Ryder	SCANA
Uchiyama, Junichi	MNES
Waites, Brandon	SNC
Water, Davis	Progress
Webb, Michael	NRC
Wells, Russ	Areva
Wheeler, Larry	NRC
Wild, R.K.	NRC
Wilson, Jerry	NRC
Wilson, Tim	NRC

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(Revised 6/15/2010)

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