

May 3, 2011

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

FROM: Mahmoud Jardaneh, Reactor Operations Engineer /RA/
Construction Technical Specifications and ITAAC
Division of Construction Inspection
& Operational Programs
Office of New Reactors

PARTICIPANTS: Public, Industry, U.S. Department of Energy, and NRC Staff

SUBJECT: SUMMARY OF APRIL 20, 2011 CONFERENCE CALL WITH
WESTINGHOUSE ELECTRIC COMPANY AND SOUTHERN
NUCLEAR COMPANY TO DISCUSS NEXT STEPS TO LESSONS
LEARNED FROM THE SIMULATED INSPECTIONS, TESTS,
ANALYSES, AND ACCEPTANCE CRITERIA CLOSURE AND
VERIFICATION DEMONSTRATION PROJECT.

On April 20, 2011, the Nuclear Regulatory Commission (NRC), Office of New Reactors (NRO) held a public conference call to discuss a topic relating to new reactor construction (Agencywide Document Access and Management System (ADAMS) Accession Number ML110970337). The purpose of the call was to discuss the next steps to lessons learned from the Simulated Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Closure and Verification Demonstration Project.

The call started with remarks by Mahmoud Jardaneh of the Construction Technical Specifications and ITAAC Branch (CTSB) in the Division of Construction Inspection and Operational Programs (DCIP). Mr. Jardaneh provided an overview on the recent activities relating the ITAAC demonstrating and presented the agenda for the call.

Following the opening remarks, Richard Laura, Team Leader of the Construction ITAAC Team in DCIP, and Mahmoud Jardaneh discussed the path forward of how to address issues identified during the ITAAC demonstration. The outcome of the discussions included several ideas that could result in a smoother and more efficient ITAAC closure. Some of these ideas include:

CONTACT: Mahmoud Jardaneh, NRO/DCIP
(301) 415-2753

1. Develop additional ITAAC closure notifications (ICNs) that can be used during the actual construction period. These ICNs will populate a matrix that matches most DCD ITAAC to one of the developed notifications. This will further reduce the level of subjectivity regarding the level of detail that is contained in the ICNs.
2. Continue discussion on the intent of each ITAAC to ensure that a common and shared understanding between industry and NRC exists. This effort includes creating a common understanding of the intention of Tier 1 definition of "Functional Arrangement" and "Report" ITAAC
3. Review a smart sample of AP 1000 ITAAC planning documents (industry strategy documents)
4. Consider the review of the Uncompleted ITAAC Notification (225-day) letter, which may allow for early identification of problems in the ITAAC determination basis.
5. Consider exercising various scenarios of ITAAC maintenance and Design Acceptance Criteria (DAC) related ITAAC

Additionally, the NRC staff discussed other ITAAC closure related activities that are progressing and solicited topics for discussion at the June 2, 2011 public meeting.

This meeting concluded the Simulated ITAAC Closure and Verification Demonstration. A summary report of the demonstration and the lessons learned is expected to be issued by the end of June 2011.

A list of call participants is attached. The next Category 3 public meeting will be held on June 2, 2011 in the Two White Flint North Auditorium, in Rockville MD.

Members of the public were in attendance. Please direct any inquiries to Mahmoud Jardaneh at 301-415-2753, or Mahmoud.Jardaneh@nrc.gov.

Enclosures:
As Stated

cc w/encl: See next page

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OFFICE	NRO/DCIP/CTSB/CIT	NRO/DCIP/CTSB: BC
NAME	MJardaneh	MKowal (RLaura for)
DATE	05/03/2011	05/03/2011

OFFICIAL AGENCY RECORD

**Participants List
Category 2 Public Meeting (Conference Call)
April 20, 2011**

Attendance List

Name	Organization
Arrighi, Russ	NRC
Bedford, Brian	Westinghouse
Bell, Russ	NEI
Boch, Daniel	MNES
Budzynsky, John	NRC
Chapman, Travis	NRC
Cheung, Calvin	NRC
Dudes, Laura	NRC
Freebhaun, Bill	Nucleonics Week
Freeman, Scott	NRC
Gardner, George	NRC
Gaskell, Kirk	Shaw
Gaslevic, Jim	NRC
Gears, Gerry	DOE
Giles, Julie	SCANA
Jardaneh, Mahmoud	NRC
Johnson, Andrea	NRC
Kang, Peter	NRC
Kleeh, Ed	NRC
Laura, Richard	NRC
Mellon, Larry	NRC
Oddo, John	Shaw
Paet, Russell	Southern
Patterson, Malcolm	NRC
Storch, Jackie	NRC
Thompson, Dan	Southern
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Wheeler, Larry	NRC
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(Revised 6/15/2010)

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