

August 18, 2010

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 JULY 29, 2010, NRC CONSTRUCTION  
INSPECTION PROGRAM CATEGORY 2 PUBLIC MEETING  
WITH INDUSTRY AND THE PUBLIC TO KICKOFF THE  
SIMULATED INSPECTIONS, TESTS, ANALYSES, AND  
ACCEPTANCE CRITERIA (ITAAC) CLOSURE AND  
VERIFICATION DEMONSTRATION AND TO DISCUSS NRC  
REGULATORY ISSUE SUMMARY (RIS) 2008-05, REVISION 1  
“LESSONS LEARNED TO IMPROVE INSPECTIONS, TESTS,  
ANALYSES, AND ACCEPTANCE CRITERIA SUBMITTAL.”

On July 29, 2010, the NRC, Office of New Reactors (NRO) held a public meeting to discuss topics relating to new reactor construction (Agencywide Document Access and Management System (ADAMS) Accession Number ML101960558). The purpose of the meeting was to kickoff the simulated ITAAC closure and verification demonstration project and to discuss RIS 2008-05, Revision 1.

The meeting opened with remarks by Richard Laura of the Construction Technical Specifications and ITAAC Branch (CTSB) in the Division of Construction Inspection and Operational Programs (DCIP). Mr. Laura provided an overview on the proposed ITAAC closure and verification demonstration; highlighting the roles of participants and the need to keep the NRC Project Engineer, Mahmoud Jardaneh, informed of any potential issues, problems, or deviation in scope or direction from the established plan (ML101960548).

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

Mahmoud Jardaneh of DCIP presented highlights of the ITAAC closure and verification demonstration (ML102110005). These highlights included an overview of the demonstration scope, the ITAAC selected for the demonstration, and the project plan. Mr. Jardaneh indicated that by conducting the simulated demonstration, participants would gain insights on the readiness of both the industry ITAAC closure process and the NRC closure verification process. Mr. Jardaneh also indicated that the simulated demonstration will test aspects of the construction assessment and enforcement programs; as well as evaluate the surge in ITAAC closure submittals expected during the last year of construction. The demonstration is expected to conclude by the end of March 2011.

The presentation was followed by a discussion on the logistics and various aspects of the demonstration. Participants in the meeting discussed the availability of proprietary information for NRC staff review, the submittal of ITAAC closure letters, and the establishment of a project number for the demonstration. Additionally, participants in the meeting agreed to add a sixth ITAAC, Design-Reliability Assurance Program (D-RAP), to the five ITAAC previously selected for the demonstration.

Next, Jose Jimenez of DCIP presented on the "Role of Enforcement, Assessments, and Allegations on ITAAC Closure and Verification." Mr. Jimenez presentation (ML102110003) included scenarios that could be used during the demonstration. These scenarios would be used to exercise aspects of the enforcement, assessment, and allegations programs.

Finally, Calvin Cheung of DCIP presented highlights of the updates included in RIS 2008-05, Revision 1 (ML101450192), "Lessons Learned to Improve Inspections, Tests, Analyses, and Acceptance Criteria," (ML102110006). The RIS communicates good practices associated with the quality, clarity, and inspectability of ITAAC submitted as part of applications for early site permits, standard design certifications (DCs), or combined license applications (COLs). The revision expands on issues that were identified in the original RIS 2008-05 and incorporates several new issues. Participants in the meeting discussed some of these updates, particularly the recommendation that vendor and licensees provide complete ITAAC lists with each DC and COL revision. The RIS had been recently published for public comment on July 20, 2010.

A list of meeting attendees is attached. The next Category 3 public meeting will be held on August 19, 2010 from 8 a.m. to 4 p.m. in the Two White Flint North Auditorium, in Rockville MD.

Members of the public were in attendance and Public Meeting Feedback forms were distributed with none returned, or submitted according to standard protocols. 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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NRC-001

OFFICE	NRO/DCIP/CTSB	NRO/DCIP/CTSB: BC
NAME	MJardaneh	MKowal
DATE	08/18/2010	08/18/2010

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Attendance List  
 Category 2 Public Meeting  
 (ITAAC Closure and Verification Demonstration  
 and RIS 2008-05, Revision 1)  
 Two White Flint North  
 July 29, 2010

Attendance List

Name	Organization
Barry Bryant	Dominion
Paulo Albuquerque	Southern
Howard Mahan	Southern
Lynn Vanderpool	Bechtel
Junichi Uchiyama	Mitsubishi
Emily Duncan	Winston & Shawn
Eric Oesterle	NRC
Tom Miller	DOE
Eddie Grant	Nustart/Excel
Rob Sisk	WEC
John Oddu	Shaw Group Inc.
J. Gcesare	Enercon
Jon Greene	Unistar
Dan Boch	Mitsubishi
Pat Samples	Mitsubishi
Chris Aponte	Mitsubishi
Kerri Kavanagh	NRC
Ryder Thompson	Scana
Rick Rasmussen	NRC
Larry Taylor	Progress Energy
Peter J. Kang	NRC
Jim Strnisha	NRC
John Tappert	NRC
Larry Wheeler	NRC
Patricia Campbell	GEH
Tom Fay	Toshiba
Malcolm Patterson	NRC
Douglas Copeland	NRC
Bill Mahoy	FPL
Russ Bell	NEI
Brandon Waites	Southern
Mahmoud Jardaneh	NRC
Calvin Cheung	NRC
Rich Laura	NRC
Mark Kowal	NRC
Tom Fredette	NRC
Travis Chapman	NRC

Tom Ray	Westinghouse
Andrea Johnson	NRC
Jim Beardsley	NRC
Jose Jiminez	NRC
Ed Kleeh	NRC
Mark Lesser	NRC
Alan Blamey	NRC
Scott Freeman	NRC