

April 17, 2009

MEMORANDUM TO: Joelle Starefos, Branch Chief
Construction Inspection & Allegations Branch
Division of Construction Inspection
& Operational Programs
Office of New Reactors

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

PARTICIPANTS: Public, Industry, and NRC Staff

SUBJECT: SUMMARY OF MARCH 19, 2009, CATEGORY 3 MEETING WITH THE
NUCLEAR ENERGY INSTITUTE (NEI), INDUSTRY, AND THE
GENERAL PUBLIC, TO CONTINUE DISCUSSIONS ON THE
DEVELOPMENT OF CONSTRUCTION SCHEDULING, ASSESSMENT
PROGRAM AND INSPECITON ACTIVITIES DURING CONSTRUCTION

On March 19, 2009, a public meeting was held between the U.S. Nuclear Regulatory Commission's (NRC), Construction Inspection and Allegation Branch of the Division of Construction Inspection and Operational Program (DCIP) in the Office of New Reactors (NRO), Region II Center for Construction Inspection, Nuclear Energy Institute (NEI), industry, and the general public. The meeting was held at the Legacy Hotel, 1775 Rockville Pike, Rockville, Maryland. The purpose of the meeting was to continue discussions on the development of Construction Scheduling, Assessment Program, and Inspection activities during construction.

The NRC staff at the beginning of the meeting announced that there would be a change in the agenda. The discussions on Pre-COL Inspection activities and the Status of Inspection Manual Chapter 2504, which is still being discussed internally, were removed from the schedule. Instead NRC staff provided a summary of the Category 2 meeting that was held on March 18, 2009. The message from the Category 2 meeting was that progress was being made on the topic of inspection, testing, analysis, and acceptance criteria (ITAAC) maintenance and that the NRC and NEI need to continue to move forward on the topic.

The NRC presented Consideration of Assessment Process Changes (ADAMS ML090700746). The purpose of the presentation was to provide an update of work since the January 29, 2009, public meeting. In the December 5, 2008, Staff Requirements Memorandum from the Commission it directed the staff to take another look at the assessment program. Staff were directed to consider for inclusion in the construction program, Performance Indicators (PIs) and Significance Determination Processes (SDPs). The presenter made it clear that these were only options, but that the staff should present other

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options as well. However, with any options presented to the Commission the options must be viable and the staff need to have a plan to be able to carry out which option is chosen by the Commission. NEI and Industry representatives were concerned about using PIs and SDP because there would be difficulty in establishing thresholds because unlike the Reactor Oversight Process there is not much historical data that could be used. The staff informed NEI and Industry that PIs and SDP are only an option at this point but that staff would need to be ready to implement them if chosen by the Commission. In moving forward the staff intends to set aside time at a future public meeting, prior to the May 14, 2009, Category 3 meeting to present an update on the Commission Paper.

The NRC presented ITAAC Inspection Scheduling Update (ADAMS ML090700786). The staff from NRC's Region II provided an update on their work since Fall 2008. The staff expressed their desire that Design Centers should meet with them sooner than later. To date the Region II staff have meet with three Design Centers. The staff wanted to demonstrate to the meeting attendees that the NRC is capable of importing different examples and methods of schedules.

Representatives from South Texas Project (STP) and Westinghouse presented on ITAAC scheduling and updates (ADAMS ML090700825 and ML090860517). The presentation served as an update to their activities on scheduling. Both organizations recommended that other design centers should engage with NRC's Region II Center for Construction Inspection as soon as possible. The STP representative added that had Region II not been engaged early it would have been required to due a significant amount of re-work. The key to continued success will be frequent communication as schedules are developed.

A list of meeting attendees is attached. Also attached are copies of the slides presented at the meeting (ADAMS ML090860938):

- Consideration of Assessment Process Changes, March 19, 2009 (ADAMS ML090700746);
- ITAAC Inspection Scheduling Update by Region (ADAMS ML090700786);
- STP Presentation on Scheduling (ADAMS ML090700825);
- AP1000 ITAAC Update (ADAMS ML090860517).

The next Category 3 public workshop will be held on May 14, 2009, location to be determined. The proposed dates for Category 3 public meeting for calendar year 2009 are:

- July 16;
- September 17;
- November 5;
- December 17.

Members of the public were in attendance, but Public Meeting Feedback forms were not received. Please direct any inquiries to me at 301-415-5303, or jose.jimenez@nrc.gov.

Enclosures: Agenda (ADAMS Accession Number: ML090620396)

cc w/encl: See next page

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NRC-001

OFFICE	NRO/DCIP/CCIB	NRO/DCIP/CCIB:BC
NAME	J. Jimenez	J. Starefos
DATE	03/30/09	04/17/09

**Construction Inspection Assessment and
Inspection Activities During Construction**

March 19, 2009

**Location: Legacy Hotel, Rockville, MD
Meeting Attendees**

Jose Jimenez	NRC/NRO
John Traynor	Unistar Nuclear
Hamer Carter	Progress Energy
Larry Arnold	South Texas Project
David Holler	MNES
Tomas Herrera	NRC/NRO
Doug Walter	NEI
Kimberly Keithline	NEI
Roger Lanksbury	NRC
Matthew Williams	Dominion
Joelle Starefos	NRC/NRO
Tom Kozak	NRC/NRO
Patrick Boyle	NRC/NRO
Tony Cerner	NRC
Ron Gardner	NRC
Alan Torres	SCE+G
Julie Giles	SCE+G
Junichi Uchiyama	Mitsubishi Nuclear Energy Systems
Russ Bell	NEI
David Postma	Bechtel
Stephen Burdick	Morgan Lewis
Caroline Schlaseman	MPR/TANE
Thom Ray	Westinghouse
David Hastie	Shaw Group
Glenn Tracy	NRC/NRO
Anthony Gody	NRC/RII
Jason Jennings	NRC/NRO
Charles Ogle	NRC RII
Alan Blamey	NRC RII
Barry Bryant	Dominion
Michael Webb	NRC/NRO
Branden Waites	Southern
Victoria Anderson	NEI
Carl Weber	NRC/NRO
John Oddo	Shaw Group Inc.
Wren Fowler	NRC/RII
George Khouri	NRC/RII
Robert Lukes	NRC/NRO
Robert Pascarelli	NRC/NRO
Chuck Merritt	Unistar
Jim Kinard	Areva NP
Fumihilco Ishibashi	TANE

ENCLOSURE

Tracy Shober	Fluor/STP
Debbie Johnson	Fluor
Lanny Drisek	Fluor