

June 3, 2015

MEMORANDUM TO: James Beardsley, Branch Chief  
Construction Inspection Program Branch  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

FROM: Michael Webb, Senior Reactor Operations Engineer /RA/  
Construction Inspection Program Branch  
Division of Construction Inspection  
and Operational Programs  
Office of New Reactors

SUBJECT: SUMMARY OF MAY 21, 2015, PUBLIC MEETING TO DISCUSS THE  
CONSTRUCTION INSPECTION PROGRAM

On May 21, 2015, the U.S. Nuclear Regulatory Commission (NRC) held a public meeting with industry and members of the public to discuss the Construction Inspection Program. The following summarizes each of the presentation topics from the meeting agenda:

- a. The meeting began with a combined presentation by NRC Office of New Reactors (NRO) and Office of Nuclear Reactor Regulation (NRR) staff on the transition from the construction reactor oversight process (cROP) to the reactor oversight process (ROP). The NRO portion of the presentation provided an overview and discussion of the next steps in the process for plants currently under construction, including the Watts Bar 2 transition plan. The discussion focused on changing Inspection Manual Chapter (IMC) coverage as the plant progressed through construction as described in the Reactor Oversight Process Transition Plan for Watts Bar Nuclear Plant, Unit 2, dated April 23, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. [ML15096A204](#)). The NRR staff discussed the staff's plans to address Commission direction to risk-inform the ROP for new reactors. The staff is working to develop appropriate performance indicators (PIs) and thresholds for new reactors, to define the baseline inspection program, and to enhance the significance determination process (SDP) by developing a structured, qualitative assessment to account for events or conditions that are not evaluated in the supporting plant risk models. The staff's approach is to develop the baseline inspection program, SDP and PIs concurrently and holistically, to involve internal and external stakeholders, and to ensure development and implementation consistent with ROP goals and principles of good regulation. The approach, considerations, and next steps were discussed and provided in the slide package (ADAMS Accession No. [ML15138A314](#)).

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- b. The NRO staff gave an overview of a recent (September 22, 2014) revision to Electric Power Research Institute (EPRI) document 3002002982, "Plant Engineering: Guideline for the Acceptance of Commercial-Grade Items in Nuclear Safety-Related Applications: Revision 1 to EPRI NP-5652 and TR-102260." The staff explained how the document update involved stakeholder input from throughout the industry and incorporated NRC staff guidance from Generic Letters and Inspection Procedures to align with current commercial grade dedication practices. Among other things, the document provides detailed process flow diagrams and associated comprehensive instructions to enable an entity to dedicate commercial-grade items for use in safety-related applications (ADAMS Accession No. [ML15139A186](#)).
- c. Staff from the Southern Nuclear Operating Company (SNC) and the NRC staff discussed the potential for early submittal of Uncompleted Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Notifications (UINs). The SNC presentation (ADAMS Accession No. [ML15139A504](#)) noted that NRC regulations at 10 CFR 52.99(c)(3) require a licensee to submit the UIN at least 225 days before fuel load; SNC is considering early UIN submittals for Vogtle Unit 3, which could be developed by the end of 2015. The licensee then opened the floor to discussion. At this point the NRC staff and others provided comments and asked questions on this topic. Issues such as the ability to apply results of UIN review to ITAAC Closure Notice (ICN) review, staff workload, public participation, updates to staff processes and infrastructure, and the potential for information in early UIN submittals to become outdated were discussed due to possible impacts on this potential NRC staff effort. NRC staff is still considering this item.
- d. A representative from SNC provided construction updates for Vogtle Units 3 and 4 (ADAMS Accession No. [ML15139A166](#)).
- e. A representative from South Carolina Electric & Gas provided construction updates for V.C. Summer Units 2 & 3 (ADAMS Accession No. [ML15140A330](#)).

The next public meeting to discuss the Construction Inspection Program is planned for August 20<sup>th</sup>, 2015.

- b. The NRO staff gave an overview of a recent (September 22, 2014) revision to Electric Power Research Institute (EPRI) document 3002002982, "Plant Engineering: Guideline for the Acceptance of Commercial-Grade Items in Nuclear Safety-Related Applications: Revision 1 to EPRI NP-5652 and TR-102260." The staff explained how the document update involved stakeholder input from throughout the industry and incorporated NRC staff guidance from Generic Letters and Inspection Procedures to align with current commercial grade dedication practices. Among other things, the document provides detailed process flow diagrams and associated comprehensive instructions to enable an entity to dedicate commercial-grade items for use in safety-related applications (ADAMS Accession No. [ML15139A186](#)).
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**ADAMS Accession No: ML15154A700 NRC-001**

<b>OFFICE</b>	NRO/DCIP/CIPB	NRO/DCIP/CIPB: BC
<b>NAME</b>	Michael Webb	James Beardsley
<b>DATE</b>	06/3/15	06/3/15

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**NRC Public Meeting to Discuss the Activities Related to the Construction Inspection Program**

**Thursday, May 21, 2015**

**1:00 p.m. – 3:15 p.m.**

**TWFN Auditorium**

<b>Name</b>	<b>Organization</b>
Albuquerque, Paulo	SNC
Anderson, Brian	NRC
Austgen, Kati	NEI
Beardsley, James	NRC
Bell, Russ	NEI
Bedford, Brian	Westinghouse
Bryant, Barry	Dominion
Campbell, Patricia	GEH
Frahm, Ron	NRC
Fredette, Thomas	NRC
Freebairn, Bill	Platts/Nucleonics
Gaslevic, Jim	NRC
Johnson, Andrea	NRC
Kellenberger, Nick	SCE&G
Kendzia, Tom	NRC
Kozak, Tom	NRC
Lapish, Charles	WEC
Libby, Earl	NRC
Lukes, Robert	NRC
Mahan, Howard	SNC
McIntyre, Richard	NRC
Miller, Keith	Dominion
Nicol, Marc	NEI
Patel, Chandu	NRC

Patel, Raju	NRC
Prescott, Paul	NRC
Pugh, Amanda	SNC
Roach, Ed	NRC
Torres, Alan	SCE&G
Salter, Findlay	SCE&G
Van Wyk, Jake	SCE&G
Webb, Michael	NRC
Weber, Carl	NRC
Yox, Michael	SNC
* Jaworsky, Mari	Duke Energy
* LeRoy, Peter	CB&I
* Levasseur, Gabe	NRC
* Robillard, Dave	PSEG Power, LLC
* Rubin, Michael	WEC
* Spencer, Michael	NRC
* Tannenbaum, Marc	EPRI

\*Indicates remote participation via telephone bridgeline

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(Revised 03/17/2015)

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