

## **U.S. Nuclear Regulatory Commission Public Meeting Summary**

April 27, 2015

**Title:** Public Meeting to Discuss the Development of Standardized ITAAC and Tier 1 Related Activities

**Meeting Identifier:** 20150349

**Date of Meeting:** Wednesday, April 1, 2015

**Location:** U.S. Nuclear Regulatory Commission, 3WFN, 1C03

**Type of Meeting:** Category 3

### **Purpose of the Meeting(s):**

This was the 9<sup>th</sup> meeting in a series of public meetings between NRC staff and stakeholders held with regard to improvements and standardization of inspections, tests, analyses, and acceptance criteria (ITAAC). The goal of this effort is to develop a set of standardized ITAAC that will be incorporated into regulatory guidance, and will be applied as a basis for future applications under Part 52.

### **General Details:**

The meeting was scheduled from 9:00 a.m. - 11:00 a.m. EST on Wednesday, April 1<sup>st</sup>. Thirty-three NRC staff members attended. Approximately 12 members of the public participated in the meeting, either in-person or by phone. All members of the public had the opportunity to ask questions and give input to the ongoing discussion.

### **Summary of Discussions:**

The NRC staff began the meeting with a recap of the overall effort, and a discussion on the development of regulatory guidance for standardized ITAAC. NRC staff is considering various options to incorporate the standardized ITAAC into regulatory guidance including the adoption into Regulatory Guide (RG) 1.206, or the development of a standalone RG which may be used to endorse an industry proposed guidance document. In addition the staff is considering the option to develop an Interim Staff Guidance (ISG) document, which would incorporate the staff's proposed standardized ITAAC, while other long-term regulatory guidance is developed. All of these options would allow the opportunity for public comment before final issuance.

NEI then gave a presentation entitled "Standardization of ITAAC for Part 52 Applications – Industry Perspectives." This presentation covered a review of the standardization process, feedback on some of the NRC staff proposed draft ITAAC, and a proposed path forward. For the feedback on NRC proposed draft ITAAC portion, the presentation focused on those areas where additional ITAAC were added by staff, and the subject areas where the scope of ITAAC differ. The specific discussions involved standardized ITAAC covering functional arrangement, mechanical, radiation protection, electrical,

Instrumentation and Controls (I&C), fire protection and barriers, ITAAC involving Regulatory Treatment of Non-Safety System (RTNSS) Structures, Systems, and Components (SSCs), and the use of ITAAC to cover the Design Reliability Assurance Program (DRAP).

**Action Items/Next Steps:**

- NEI plans to submit industry guidance document NEI 15-02 to the NRC by April 30<sup>th</sup>.
- NRC staff will review NEI 15-02 in accordance with standard agency review processes.
- NRC staff will determine whether the standardized ITAAC will be incorporated into an ISG, RG 1.206, or a standalone RG.
- This is expected to be the final public meeting in this series of meetings, however when the regulatory guidance is issued in draft form, there will be a public comment period.

**Attachments:**

- Meeting Notification - <http://adamswebsearch2.nrc.gov/webSearch2/view?AccessionNumber=ML15083A207>
- Development of Regulatory Guidance for Standardized ITAAC Presentation for April 1, 2015 Meeting – [ML15106A544](#)
- Standardization of ITAAC for Part 52 Applications – Industry Perspectives Presentation for April 1, 2015 Meeting – [ML15106A543](#)
- Standardized ITAAC Table for April 1, 2015 Meeting - [ML15086A191](#)

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Category 3 Public Meeting on Tier 1 ITAAC Related SMR Topics

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