

# ITAAC Closure Notifications

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# Discussion Topics

- Purpose
- Background
- Guidance Language
- ICN Examples
- Next Steps

# Purpose

Ensure a clear understanding of expectations going forward with respect to ICNs

# Background

- RG 1.215 and NEI 08-01 guidance language clearly expresses ICN level of detail expectations
- First formal ICN review presented challenges relative to alignment between guidance and ICN examples
- Staff is reviewing NEI 08-01 and RG 1.215 to check for clarity /alignment between guidance language and ICN examples
- Using early lessons learned to refine ICN examples, as needed, to ensure a clear understanding of the level of detail in ICNs.
- Looking forward to ensure clarity as first wave of ICNs is expected in 2013

# Public Information

- NEI 08-01, Rev. 0, August 2008 and Rev. 4, July 2010
- Section 3.2.1:
  - Paragraph after (c)(2): “The overall purpose of each notification is to ensure that the COL holder provides the NRC with sufficient **publically available information** to summarize the basis for the conclusion that ITAAC are met...”

# Description

- **NEI 08-01 Revision 4, July 2010**
- Section 3.2.1: “It is the licensee’s burden to demonstrate compliance with the ITAAC and the NRC expects the information submitted under paragraph (c)(1) to contain more than just a simple statement that the licensee believes the ITAAC has been completed and the acceptance criteria met. The NRC expects the notification to be sufficiently complete and detailed for a reasonable person to understand the bases for the licensee’s representation that the inspections, tests, and analyses have been successfully completed and the acceptance criteria have been met. The term ‘sufficient information’ requires, at a minimum, a summary description of the bases for the licensee’s conclusion that the inspections, tests, or analyses have been performed and that the prescribed acceptance criteria have been met.”

# Description

- **NEI 08-01 Revision 4, July 2010**
  - In appendix D, under ITAAC Determination Basis, Third paragraph: “The IDB should be written in an active voice, and consist of **sufficient information to enable a person familiar with technical/engineering concepts to understand the bases** underlying the conclusion established by the licensee regarding the ITAAC determination basis and successful ITAAC completion. **In the event that the ITAAC offers more than one method to meet the acceptance criteria, clearly state which method was selected.**”

# Description

- **Regulatory Guide 1.215, Revision 1, dated May 2012**
  - According to the Statements of Consideration for the 2007 10 CFR Part 52 rule, the closure notifications mandated by 10 CFR 52.99(c)(1) must also include **sufficient information so that interested persons** will have access to information about completed ITAAC at a level of detail sufficient to address the Atomic Energy Act's Section 189.a(1)(B) threshold for requesting a hearing on whether the acceptance criteria have been, or will be, met.
- **Draft NEI 08-01 Revision 5**
  - Added the following sentence before the last sentence above in Revision 4:
    - **The IDB should describe the methodology and/or key steps used in performing the ITA.**



# Results

- **NEI 08-01 Rev. 0, August 2008 and Rev. 4, July 2010**
  - Section 6: Fifth paragraph: “The ITAAC closure letter provides the basis for the licensee’s conclusion that ITAAC acceptance criteria have been met **as of a given date.**”
- **Regulatory Guide 1.215, Rev. 0, October 2009 and Rev. 1, May 2012**
  - In third paragraph about Section 6, “the ITAAC determination basis should include a clearly written, detailed process for how the licensee completed the inspection, tests, or analyses...”  
“Each inspection, test or analysis should be detailed to clearly indicate how it was completed and should **state its results. The results should then be compared to the acceptance criteria...**”

# Examples

- In accordance with guidance
  - Example D-2
    - (NEI 08-01, Rev. 4)
  - Southern Company ITAAC 2.1 02.07a.i
    - (ITAAC Closure Demonstration)
  - Southern Company ITAAC 2.2 03.08c.i
    - (ITAAC Closure Demonstration)
- Not in accordance with guidance
  - Example D50
    - (Draft example from NEI 08-01, Rev.5)
  - Example D54
    - (Draft example from NEI 08-01, Rev.5)

# Key ICN Elements

- Minimize use of internal non-publically available information
- A summary description for the process, procedure or analytical methods (key steps) used to carry out the ITA
  - If more than one method is available to meet the acceptance criteria, the description should clearly state which method was selected
- The results, if applicable, to demonstrate that the acceptance criteria have been met
  - volume, flow rates, temperatures, or pressures, etc.
  - results indicate the acceptance criteria are met as of a given date.

# Next Steps

- Future Meetings to discuss ICN examples against key ICN elements and guidance
- Make ICN example refinements as needed
- Include ICN examples in future Revision 5 of NEI 08-01