

ITAAC Closure Notifications Examples Review

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Scope

- Industry submits ICN examples as part of the Expanded ICN Examples Project
- NRC reviews these examples for sufficient information to support ITAAC closure verification
- Initial scope of the project is to develop 27 ICN examples
- Additional ICN examples have been added to the project (2 Site Specific + 3 Generic)
- 58 examples will be included in NEI 08-01 (22 existing + 4 unique ITAAC Demo + 27 proposed + 5 Additional)

ICN Example Review Results

- ICN for AP1000 ITAAC 2.1.02.05b
- Group D46
- As-Built Meets Functional Capability Requirements ITAAC
- To satisfy the As-Built aspect of the ITA, ICN should state what has been completed in terms of
 - Physical Inspection (in-process and final walk-down)
 - Design Reconciliation
 - Analysis
- Similar to previously submitted Example D29

ICN Example Review Results

- ICN for AP1000 ITAAC 3.3.00.02a.ii.d
- Example D101
- Inspection of As-Built Concrete Wall Thickness ITAAC
- Specify that wall thickness is measured from perspective of load bearing
- Discuss the methodology used to measure wall thickness in term of unique attributes (wall type, prior to or after concrete pour, etc.)
- Methodology should provide confidence that measurements are representative of the entire wall

ICN Example Review Results

- ICN for AP1000 ITAAC 3.3.00.05b
- Example D102
- Aux. Building Room Boundaries Flood Barrier ITAAC
- Specify that the proper seals for the design conditions were installed
- Define “other provisions to prevent flooding” referred to in the ITAAC Determination Basis
- Confirm that flooding provisions are only intended to prevent flooding from “Rooms with Postulated Flooding Source” to “Adjacent Rooms” as indicated in table 3.3-2 and not vice versa

ICN Example Review Results

- ICN for Site Specific V.C. Summer ITAAC
C.3.8.01.06.05
- Example S1
- Site Specific Emergency Planning ITAAC
- Emphasize that the monitoring team was notified, activated, briefed, and dispatched
- Clarify whether the field monitoring team was or wasn't notified and activated from the EOF

Next Steps for Expanded ICN Effort

- Before incorporating the new ICN examples into NEI 08-01, all previously provided general comments should be addressed
- Resubmit ICN examples (D36, D38, D39, D46, D101, D102) for NRC review
- Submits the remaining ICN examples (D33, D41, D52, D54) for NRC review
- Submit the additional ICN examples (D100, S2)
- Industry and NRC explore the possibility of revising some of the ICN examples in NEI 08-01

Referenced ICN Examples ML Numbers

● D46	ML12122A960
● D101	ML12122A963
● D102	ML12122A966
● S1	ML120410268