

Revised Example D38 – Inspection of Available Room Volumes ITAAC Closure Notification

XX/YY/ZZZZ (Date)

To: NRC

From: {Name of Licensee}
{Site Name and Unit #}
{Docket #}

Subject: Completion of ITAAC 3.3 00.06a

The purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) in accordance with 10 CFR 52.99(c)(1) of the completion of {Site Name and Unit #} Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 3.3 00.06a for verifying that ~~the available~~ specified room volumes ~~of the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6"~~ exceed the volume of the liquid radwaste storage tanks ~~(WLS-MT-05A, MT-05B, MT-06A, MT-06B, MT-07A, MT-07B, MT-07C, MT-11)~~. The closure process for this ITAAC is based on the guidance described in NEI 08-01 (Reference 1).

ITAAC Statement

Design Commitment:

The available room volumes of the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6" exceed the volume of the liquid radwaste storage tanks (WLS-MT-05A, MT-05B, MT-06A, MT-06B, MT-07A, MT-07B, MT-07C, MT-11).

Inspections, Tests, Analyses:

An inspection will be performed of the as-built radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6" to define volume.

Acceptance Criteria:

A report exists and concludes that the as-built available room volumes of the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6" exceed the volume of the liquid radwaste storage tanks (WLS-MT-05A, MT-05B, MT-06A, MT-06B, MT-07A, MT-07B, MT-07C, MT-11).

ITAAC Determination Basis

An inspection was performed to demonstrate that the available room volumes of the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6" exceed the as-built volume of the liquid radwaste storage tanks (WLS-MT-05A, MT-05B, MT-06A, MT-06B, MT-07A, MT-07B, MT-07C, MT-11). The inspections were performed in

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accordance with Inspection Plan XXX-XX (Reference 2) in accordance with {Licensee's} Quality Assurance Program.

Prior to the inspection of the radiologically controlled area of the auxiliary building, a review of the design documents was performed to confirm the list of rooms in the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6". The available volume of each room ~~in the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6"~~ was determined from the as-built dimensions of the room less the volume of ~~equipment~~ various structures, systems, and components installed in the room, as determined based on manufacturer data, measurements, and conservative assumptions (e.g., spaces containing only piping or cabling were conservatively considered part of the available room volume) ~~subtracting the entire volume of a room portion that is only partially occupied by piping or cable~~. The as-built volumes of the liquid waste storage tank volumes were determined based on the as-built information provided by the tank vendor(s). Comparison was then made between the total as-built available room volume for the radiologically controlled rooms versus the total as-built volume of the liquid waste storage tanks, and the results are documented in Reference 3, *Inspection Report XXX*.

Based on the inspection results, it was determined that the as-built available room volumes of the radiologically controlled area of the auxiliary building between floor elevations 66'-6" and 82'-6" exceed the volume of the liquid radwaste storage tanks (WLS-MT-05A, MT-05B, MT-06A, MT-06B, MT-07A, MT-07B, MT-07C, MT-11).

ITAAC Finding Review

In accordance with XXX-XXX-XXX (project specific procedure for ITAAC completion), {Licensee} performed a review of all ITAAC findings pertaining to the subject ITAAC and associated corrective actions. This review found that there are no relevant ITAAC findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 3.3 00.06a (Reference 4) and available for NRC inspection.

ITAAC Completion Statement

Based on the above information, [Licensee] hereby notifies the NRC that ITAAC 3.3.00.06a was performed, and that the prescribed acceptance criteria are met.

Systems, structures and components verified as part this ITAAC are being maintained in their as-designed, ITAAC compliant condition in accordance with approved plant programs and procedures.

We request NRC staff confirmation of this determination and publication of the required notice in the Federal Register per 10 CFR 52.99.

If there are any questions, please contact XXX at xxx-xxx-xxxx.

Sincerely,

~~February 16~~ November 1, 2012

{Signature of Licensee Representative}
{Typed Name of Licensee Representative}
{Title of Licensee Representative}

References (available for NRC inspection)

1. NEI 08-01, Industry Guideline for the ITAAC Closure Process Under 10 CFR Part 52.
2. Inspection Plan XXX-XX, "Inspection of As-Built Radiologically Controlled Area of the Auxiliary Building for ITAAC Closure"
3. Inspection Report(s) XXX
4. ITAAC 3.3 00.06a Completion Package

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