

Sample ITAAC Closure Letter

XX/YY/ZZZZ (Date)

To: NRC

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

Subject: Completion of ABWR ITAAC 2.15.12 Item 5

The purpose of this letter is to notify the NRC of the completion of {Site Name and Unit #(s)} Inspection, Test, Analysis, and Acceptance Criteria (ITAAC) 2.15.12 Item 5 for the Control Building (C/B) Main Control Room system, in accordance with 10 CFR 52.99(c)(1). The closure process for this ITAAC is based on the guidance described in NEI-08-01 (Reference 1).

ITAAC Statement

Design Commitment

The main control area envelope is separated from the rest of the C/B by walls, floors, doors and penetrations which have a three-hour fire rating.

Inspection/Test/Analysis

Inspections of the as-built structure will be conducted.

Acceptance Criteria

The as-built C/B has a main control area envelope separated from the rest of the C/B by walls, floors, doors and penetrations which have a three-hour fire rating.

ITAAC Determination Basis

The EPC constructor installed the C/B Main Control Room Envelope walls, floors, doors, and penetrations with approved designs and equipment that ensure the C/B Main Control Room Envelope (MCRE) boundaries have the required three - hour fire rating. Doors have been procured with UL/FM three-hour fire ratings and satisfy the requirements of NFPA 80 (Reference 4). During the installation, the EPC constructor performed inspections and surveys for rebar installation, concrete conformance to requirements, wall thickness, wall locations, penetration seal configurations and UL/FM listings for doors and satisfactory installation of doors and penetrations.

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The Licensee performed a final visual inspection in accordance with the C/B CRE As-built Walk-down/Inspection Procedure (Reference 3) of the completed installation of the C/B Main Control Envelope to verify it is separated from the rest of the C/B by walls, floors, doors and penetrations having a three-hour fire rating. The procedure includes inspection checklists to confirm, for example, that installed fire doors have three-hour fire ratings and that the doors open and close unimpeded. These inspections and reviews confirmed that the as-built configuration meets ITAAC 2.15.12 Item 5 Acceptance Criteria.

ITAAC Related Construction Finding Review

In accordance with plant procedures for ITAAC close-out, {Licensee} performed a review of ITAAC-related construction findings and associated corrective actions. This review determined that three such findings, listed below, have been identified.

1. {ITAAC-related construction finding #1}
2. {ITAAC-related construction finding #2}
3. {ITAAC-related construction finding #3}

The corrective actions for each finding have been completed and each finding closed. This review is documented in the close-out package for ITAAC 2.15.12 Item 5 (Reference 2), which is available for NRC review.

ITAAC Closure Statement

Based on the above information, {Licensee} hereby notifies the NRC that ITAAC 2.15.12 Item 5 was performed for {Site Name and Unit #(s)}, and that the prescribed acceptance criteria were met.

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 {Name of Contact Person for licensee} at {Telephone Number for Contact Person}.

Sincerely,

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

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References (available for NRC review)

1. NEI-08-01, Industry Guideline for ITAAC Closure Process Under 10 CFR Part 52
2. ITAAC 2.15.12 Item 5 Closeout Package
3. C/B CRE As-built Walk-down/inspection Procedure, C/B-CRE-WD-XXXX
4. NFPA 80, Fire Doors and Fire Windows