Example D29 - ASME Code Section III Components ITAAC Closure Notification

XX/YY/ZZZZ (Date)

To: NRC

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

Subject: Completion of ITAAC 2.3 06.02a

The purpose of this letter is to notify the Nuclear Regulatory Commission (NRC) of the completion of {Site Name and Unit #(s)} Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) Item 2.3 06.02a for verification that the American Society of Mechanical Engineers (ASME) Code Section III design reports exist for the as-built components identified in Table 2.3.6‑1 of the Design Control Document (DCD) as ASME Code Section III for the Normal Residual Heat Removal System (RNS), 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 components identified in Table 2.3.6-1 as ASME Code Section III are designed and constructed in accordance with ASME Code Section III requirements.

Inspections, Tests, Analyses:

Inspection will be conducted of the as-built components as documented in the ASME design reports.

Acceptance Criteria:

The ASME Code Section III design reports exist for the as-built components identified in Table 2.3.6‑1 as ASME Code Section III.

ITAAC Determination Basis

Inspections were performed in accordance with ASME Code Section III to demonstrate that the as-built components identified in Table 2.3.6-1(Attachment A) as ASME Code Section III are designed and constructed in accordance with ASME Code Section III requirements.

Each component has an ASME Section III Design Report, which documents that the as-built component was designed and constructed in accordance with its Design Specification and ASME Boiler and Pressure Vessel Code Section III requirements. The ASME Section III Design Report

for each component is documented in the component's completed ASME Section III Code Data Report. The individual component ASME Section III Code Data Reports are documented on the ASME Section III N-5 Code Data Report(s) ABC for the applicable piping system (Reference 2).

ITAAC-Related Construction Finding Review

In accordance with XXX-XXX-XXX (project specific procedure for ITAAC completion), {Licensee} performed a review of all ITAAC-related construction findings pertaining to the subject ITAAC and associated corrective actions. This review found that there are no relevant ITAAC-related construction findings associated with this ITAAC. The ITAAC completion review is documented in the ITAAC Completion Package for ITAAC 2.3 06.02a (Reference 3) and available for NRC inspection.

ITAAC Completion Statement

Based on the above information, [Licensee] hereby notifies the NRC that ITAAC 2.3 06.02a was performed for Plant/Unit XYZ, and that the prescribed acceptance criteria are met.

Systems, structures, and components verified as part of 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,

{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. ASME Section III N-5 Code Data Report(s) ABC for piping system(s)
3. ITAAC 2.3 06.02a Completion Package

Attachment A

ITAAC Number: 2.3 06.02a
SYSTEM: Normal Residual Heat Removal System

Partial Excerpt of AP1000 DCD Tier 1 Table 2.3.6-1
Components Identified as designed and constructed in accordance with ASME Code Section III

Equipment Name	Tag ID	N-5 (System Name) (1)
RNS Pump A (Pressure Boundary)	RNS-MP-01A	RNS-XXX
RNS Pump B (Pressure Boundary)	RNS-MP-01B	RNS-XXX
RNS Heat Exchanger A (Tube Side)	RNS-ME-01A	RNS-XXX
RNS Heat Exchanger B (Tube Side)	RNS-ME-01B	RNS-XXX
RCS Inner Hot Leg Suction Motor-operated Isolation Valve	RNS-PL-V001A	RNS-XXX
RCS Inner Hot Leg Suction Motor-operated Isolation Valve	RNS-PL-V001B	RNS-XXX
RCS Outer Hot Leg Suction Motor-operated Isolation Valve	RNS-PL-V002A	RNS-XXX
RCS Outer Hot Leg Suction Motor-operated Isolation Valve	RNS-PL-V002B	RNS-XXX
RCS Pressure Boundary Thermal Relief Check Valve	RNS-PL-V003A	RNS-XXX
RCS Pressure Boundary Thermal Relief Check Valve	RNS-PL-V003B	RNS-XXX
RNS Discharge Motor-operated Containment Isolation Valve	RNS-PL-V011	RNS-XXX
RNS Discharge Containment Isolation Test Connection	RNS-PL-V012	RNS-XXX
RNS Discharge Header Containment Isolation Check Valve	RNS-PL-V013	RNS-XXX
RNS Discharge RCS Pressure Boundary Check Valve	RNS-PL-V015A	RNS-XXX
RNS Discharge RCS Pressure Boundary Check Valve	RNS-PL-V015B	RNS-XXX

Equipment Name	Tag ID	N-5 (System Name) (1)
RNS Discharge RCS Pressure Boundary Check Valve	RNS-PL-V017A	RNS-XXX
RNS Discharge RCS Pressure Boundary Check Valve	RNS-PL-V017B	RNS-XXX
RNS Hot Leg Suction Pressure Relief Valve	RNS-PL-V021	RNS-XXX
RNS Suction Header Motor-operated Containment Isolation Valve	RNS-PL-V022	RNS-XXX
RNS Suction from IRWST Motor-operated Isolation Valve	RNS-PL-V023	RNS-XXX
RNS Discharge to IRWST Motor-operated Isolation Valve	RNS-PL-V024	RNS-XXX
RNS Discharge Header Relief Valve	RNS-PL-V045	RNS-XXX
RNS Suction from Cask Loading Pit Motor-operated Isolation Valve	RNS-PL-V055	RNS-XXX
RNS Suction from Cask Loading Pit Check Valve	RNS-PL-V056	RNS-XXX
RNS Pump Miniflow Air-Operated Isolation Valve	RNS-PL-V057A	RNS-XXX
RNS Pump Miniflow Air-Operated Isolation Valve	RNS-PL-V057B	RNS-XXX
RNS Return from Chemical and Volume Control System (CVS) Containment Isolation Valve	RNS-PL-V061	RNS-XXX

(1) System Name as defined on the ASME Section III N-5 Code Data Report.