



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

March 23, 2026

MEMORANDUM TO: Michelle W. Hayes, Chief
Licensing and Regulatory Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

FROM: Victoria V. Huckabay, Senior Project Manager /RA/
Licensing and Regulatory Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

SUBJECT: SUMMARY OF THE DECEMBER 9, 2025, FOLLOW-UP PUBLIC
MEETING WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY)
TO DISCUSS THE SMR-300 INSTRUMENTATION AND CONTROL
ARCHITECTURE LICENSING TOPICAL REPORT

Meeting Information:

Vendor: SMR, LLC (SMR), A Holtec International Company (Holtec)

Docket No.: 99902049

Meeting Title: Follow-up Partially Closed Meeting with SMR (Holtec) on SMR-300 Instrumentation and Control Architecture Licensing Topical Report Overview

Meeting Date: December 9, 2025

Meeting Type: Partially Closed

Public Meeting Notice Agencywide Documents Access and Management System (ADAMS)
Accession No.: [ML25332A101](#)

Meeting Attendees: See Enclosure 1 for list of meeting attendees

Enclosure 2 to this letter contains Proprietary Information. When separated from Enclosure 2, this letter is DECONTROLLED.

CONTACT: Victoria V. Huckabay, NRR/DNRL/NLIB
(301) 415-5183

Meeting Summary:

The U.S. Nuclear Regulatory Commission (NRC) staff conducted the meeting in accordance with NRC Management Directive 3.5, "Attendance at NRC Staff-Sponsored Meetings" ([ML21180A271](#)). SMR (Holtec) provided an updated overview of the scope and objectives of the SMR-300 Instrumentation and Control (I&C) Architecture Licensing Topical Report (LTR) that it plans to submit in December 2025. This was a follow-up meeting to the public meeting held on September 4, 2025 ([ML25364A091](#)).

During the open portion of the meeting, SMR (Holtec) reviewed previous engagements with the NRC staff on I&C topics, re-iterating that the SMR-300 I&C Architecture LTR will be referencing Revision 3 of the MELTAC platform LTR ([ML25330A076](#)). SMR (Holtec) stated that the LTR will acknowledge that only Phase 1 of the Revision 3 review has been completed so far and that additional evaluations will need to be addressed in future licensing submittals.

SMR (Holtec) stated that the LTR will apply only to the safety-related portions of the I&C architecture, although interfaces with the non-safety related systems will also be discussed in the document. Functions designated as "special treatment" (classified as non-safety related but important to safety) will not be covered in the LTR but will need to be addressed in the plant-specific submittals.

SMR (Holtec) stated the LTR will not address the generic open items identified in the safety evaluation for the Revision 3 of the MELTAC platform LTR and will only address plant-specific open items. SMR (Holtec) further stated that it plans to address plant-specific open items and some of the generic open items in the construction permit application.

There were no questions or comments from members of the public during the meeting.

Enclosures:

1. List of Attendees
2. Meeting Minutes – Closed Portion
(non-public)

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DATED: MARCH 23, 2026

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CCheung, NRR

JZhao, NRR

DZhang, NRR

LMcKown, RII

ADAMS Accession Nos.:

Package: ML26070A156

Memo: ML26070A157

Enclosure 2: ML26070A158

SCD: ML26070A159

e-Concurrence case: [20260311-40001](#)

**December 9, 2025. Follow-up Public Meeting with SMR (Holtec) to Discuss the SMR-300
I&C Architecture Licensing Topical Report**

Meeting Attendees

Name	Organization
Victoria Huckabay	U.S. Nuclear Regulatory Commission (NRC)
Rachel Qian	NRC
Samir Darbali	NRC
Calvin Cheung	NRC
Deanna Zhang	NRC
Jack Zhao	NRC
Michelle Hayes	NRC
Riley Maynard	NRC
Kerri Kavanagh	NRC
Dinesh Taneja	NRC
Lou McKown	NRC
Monica Haneman	SMR (Holtec)
Phil Lashley	SMR (Holtec)
Patrick Essner	SMR (Holtec)
Ross Campbell	SMR (Holtec)
Joseph Militti	SMR (Holtec)
Jongmin Kim	SMR (Holtec)
Ben Moynihan	U.K. Office for Nuclear Regulation (ONR)
Stephen Wardle	ONR
Jana Bergman	Curtiss-Wright Corporation
Rachel Lynch	Kairos Power