



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

April 24, 2025

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

FROM: Emmanuel C. Sayoc, Project Manager
Licensing and Regulatory Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

A handwritten signature in blue ink, appearing to read "Emmanuel C. Sayoc".

Signed by Sayoc, Emmanuel
on 04/24/25

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE
FEBRUARY 18, 2025, PREAPPLICATION PUBLIC MEETING WITH
SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO DISCUSS
ACCIDENT RADIOLOGICAL CONSEQUENCES METHODOLOGY
TOPICAL REPORT

The U.S. Nuclear Regulatory Commission (NRC) held a open observation public meeting on February 18, 2025, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss the future submittal of the SMR-300 Accident Radiological Consequences Methodology Topical Report. SMR (Holtec) provided public presentation materials to support the discussion during the meeting.^{1,2} This meeting summary satisfies the SMR (Holtec's) request for review and feedback on its preapplication meeting materials.

Representatives from the United Kingdom Office for Nuclear Regulation (ONR) observed the meeting in accordance with the March 12, 2024, Memorandum of Cooperation Between the Canadian Nuclear Safety Commission, the ONR, and the NRC³.

CONTACT: Emmanuel C. Sayoc, NRR/DNRL
301-415-4084

¹ Letter from A. Brenner to NRC, "SMR, LLC Preapplication Meeting Materials for February 18, 2025 (Project No. 999902049)," dated February 4, 2025 (ML25035A285, part of ML25035A284).

² Letter from A. Brenner to NRC, Enclosure 1, "SMR-300 Accident Radiological Consequences Methodology," dated February 4, 2025 (ML25035A286, part of ML25035A284).

³ U.S. NRC, "Memorandum of Cooperation on Advanced Reactor and Small Modular Reactor Technologies Among The United States Nuclear Regulatory Commission, The Canadian Nuclear Safety Commission And The United Kingdom Office For Nuclear Regulation," March 12, 2024 (ML24066A026).

Preapplication engagements, including this meeting, provide an opportunity for the NRC staff to engage in early discussions with a prospective applicant, offer licensing guidance, and identify potential licensing issues early in the process. No decisions or commitments were made during the preapplication meeting.

The NRC issued the public meeting notice and posted it on the NRC public website.⁴

Enclosed are the meeting agenda (Enclosure 1), the list of attendees for the meeting (Enclosure 2), and summary of the meeting (Enclosure 3).

Docket No. 99902049

Enclosures:

1. Meeting Agenda
2. List of Attendees
3. Summary of Meeting

cc w/encls.: Holtec GovDelivery

⁴ U.S. NRC, "02/18/2025 Public Meeting on SMR (Holtec) - Introduction to Radiological Consequences Methodology Topical Report," January 31, 2025, (ML25031A092).

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 DATED: April 24, 2025

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Enclosure 1: ML25080A028

Enclosure 2: ML25080A029

Enclosure 3: ML25080A030

***via eConcurrence**

NRR-106

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