



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

October 22, 2024

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

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE
AUGUST 13, 2024, PREAPPLICATION PUBLIC MEETING WITH
SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO DISCUSS
THE SMR-300 CYBER SECURITY STRATEGY

A handwritten signature in blue ink, appearing to read "Emmanuel C. Sayoc", is located to the left of the signature line.

Signed by Sayoc, Emmanuel
on 10/22/24

The U.S. Nuclear Regulatory Commission (NRC) held a partially closed observation public meeting on August 13, 2024, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss the SMR-300 cybersecurity strategy.¹ SMR (Holtec) provided public and proprietary presentation slides to support the discussion during the meeting.^{2,3,4} This meeting summary satisfies the SMR (Holtec) request for review and feedback on its preapplication meeting materials.

Representatives from the United Kingdom Office for Nuclear Regulation (ONR) observed the meeting as part of the March 12, 2024 Memorandum of Cooperation Between the Canadian Nuclear Safety Commission, the ONR, and the NRC.

CONTACT: Emmanuel C. Sayoc, NRR/DNRL
301-415-408

¹ Letter from A. Brenner, "SMR, LLC Preapplication Meeting Materials for August 13, 2024 (Project No. 99902049)," dated July 30, 2024, Agencywide Documents and Access Management System (ADAMS) Accession No. (ML24212A351), part of (ML24212A350).

² SMR, LLC, Enclosure 1: "Enclosure 1: SMR, LLC Public Meeting Presentation Materials for August 13, 2024 (NP)," dated August 13, 2024, (ML24212A352), part of (ML24212A350).

³ SMR, LLC, Enclosure 2: "Enclosure 2: SMR, LLC Closed Meeting Presentation Materials for August 13, 2024 (P)," dated August 13, 2024, Proprietary non-publicly available (ML24212A353), part of (ML24212A350).

⁴ SMR, LLC, Enclosure 3: "Affidavit Pursuant to 10 CFR 2.390 to Withhold Information from Public Disclosure (NP)," dated July 30, 2024, (ML24212A354), part of (ML24212A350).

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

The NRC issued the public meeting notice dated August 13, 2024, and posted it on the NRC public website.⁵

The open session that had attendees from SMR (Holtec) and their contractors, NRC and ONR, along with members of the public. Following the NRC staff's opening remarks and introductions, SMR (Holtec) opened its presentation with the meeting agenda, purpose, and desired outcome of the meeting. The purpose was to present a high-level overview of the Holtec approach and methodology for compliance with cybersecurity regulations. The desired outcome is to obtain feedback from the NRC staff on the approach to comply with regulations and the timelines for required submittals. During the open session Holtec indicated they will use Regulatory Guidance (RG) 5.71, Revision 1, to meet the Title 10 of the *Code of Federal Regulations* (10 CFR) 73.54 requirements.^{6,7} There were no questions or comments from the public.

At the closed session NRC, SMR (Holtec), their contractors, and ONR participants discussed proprietary information. Because the entire discussion was proprietary, the summary of this discussion is also proprietary.

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

Docket No. 99902049

Enclosures:

1. Meeting Agenda
2. List of Attendees
3. Summary of Meeting (Proprietary)

cc w/encls.: Holtec ListServ

The enclosure to this letter contains Proprietary information. When separated from the Enclosure, this document is DECONTROLLED.

⁵ U.S. NRC, "08/13/2024 Pre-application Public Meeting on SMR, LLC's (Holtec) SMR-300 Cyber Security Plan," dated August 13, 2024, (ML24226A961).

⁶ U.S. NRC RG 5.71, Revision 1, "Cyber Security Programs for Nuclear Power Reactors," February 3, 2023 (ML22258A204).

⁷ Title 10 of the *Code of Federal Regulations* (CFR), 10 CFR 73.54, "Protection of Digital Computer and Communication Systems and Networks."

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DATED: OCTOBER 22, 2024

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OFFICE	NRR/DNRL/NLIB/PM	NRR/DNRL/NLIB/LA
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OFFICE	NRR/DNRL/NLIB/BC	NRR/DNRL/NLIB/PM
NAME	MHayes*	MSayoc*
DATE	10/11/2024	10/22/24

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