



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

June 12, 2025

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

FROM: India S. Banks, Project Manager
Licensing and Regulatory Infrastructure Branch
Division of New and Renewed Licenses
Office of Nuclear Reactor Regulation

A handwritten signature in blue ink that reads "India S. Banks".

Signed by Banks, India
on 06/12/25

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE
MARCH 19, 2025, PREAPPLICATION PUBLIC MEETING WITH SMR,
LLC (A HOLTEC INTERNATIONAL COMPANY) TO DISCUSS THE
PROPOSED EXEMPTION REQUEST TO UTILIZE 10 CFR 50.160
EMERGENCY PREPAREDNESS RULE FOR SMR-300

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on March 19, 2025, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss an upcoming SMR(Holtec) exemption request to utilize the regulations in Title 10 of the *Code of Federal Regulations* (10 CFR) 50.160, "Emergency preparedness for small modular reactors, non-light water reactors, and non-power production or utilization facilities."¹ An exemption to use the requirements in 10 CFR 50.160 would be necessary because the SMR-300 exceeds the maximum heat energy limit of a small modular reactor (SMR) as defined in 10 CFR 50.2, "Definitions." SMR (Holtec) provided presentation slides to support their discussion during the meeting.² The meeting notice was posted on the NRC public website.³

CONTACT: India Banks
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¹ Letter from A. Brenner, "SMR, LLC Preapplication Meeting Materials for March 19, 2025 (Project No. 99902049)," dated February 28, 2025, Agencywide Documents Access and Management System (ADAMS) Accession No. ML25059A170, part of ML25059A0169.

² SMR, LLC, Enclosure 1: "SMR, LLC, Exemption Request to Utilize 50.160 EP Rule," dated March 19, 2025, ML25059A171, part of ML25059A0169.

³ U.S. NRC, "SMR-300 (Holtec) Exemption Request to Utilize 10 CFR 50.160 Emergency Preparedness Rule for Small Modular Reactors," dated March 10, 2025, ML25069A704.

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 meeting attendees included personnel from SMR (Holtec) and their contractors, NRC staff, and members of the public. Several members of the public provided comments during the meeting which are described in the meeting summary.

The NRC staff did not provide feedback to SMR (Holtec) during the meeting; however, the staff plans to follow up with SMR (Holtec) in a forthcoming letter. Attached to this document are the meeting agenda (Enclosure 1), the list of attendees (Enclosure 2), and the meeting summary (Enclosure 3).

Docket No. 99902049

Enclosures:

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

cc w/encls.: Holtec GovDelivery

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DATED: JUNE 12, 2025

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ADAMS Accession Nos.:**Pkg: ML25121A253****Memo: ML25121A267****Enclosure 1: ML25121A268****Enclosure 2: ML25121A269****Enclosure 3: ML25121A270*****via eConcurrence****NRR-106**

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