



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

November 21, 2023

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

FROM: Carolyn L. Lauron, 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 "Clauron", is written over the "FROM:" line.

Signed by Lauron, Carolyn
on 11/21/23

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF
THE OCTOBER 4, 2023, PREAPPLICATION PUBLIC MEETING
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO
DISCUSS APPLICABILITY OF THE THREE MILE ISLAND
REQUIREMENTS TO THE SMR-160 DESIGN

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on October 4, 2023, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss the applicability of Three Mile Island (TMI) requirements in 10 CFR 50.34(f) to the SMR-160 design.^{1,2} SMR (Holtec) requested the meeting to discuss and receive NRC staff feedback on its questions found in its meeting materials.³ This meeting summary satisfies the SMR (Holtec) request for review and feedback on its preapplication meeting materials.

This virtual observation preapplication meeting had attendees from SMR, LLC, Holtec, NRC staff, and members of the public. Prior to the meeting, SMR (Holtec) confirmed that the discussion will not include any proprietary information; therefore, the NRC staff did not plan on conducting a closed session.

CONTACT: Carolyn Lauron, NRR/DNRL
301-415-2736

¹ Letter from A. Brenner, "SMR, LLC, Preapplication Meeting Materials for October 4, 2023," dated September 22, 2023, Agencywide Documents and Access Management System (ADAMS) Accession No. ML23265A216, part of ML23265A215.

² Title 10 of the *Code of Federal Regulations* (10 CFR) 50.34(f), "Additional TMI-related requirements."

³ SMR, LLC, "Holtec SMR, LLC, TMI Requirements," dated October 4, 2023, ML23265A217, part of ML23265A215.

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 on May 31, 2023, and posted it on the NRC public website.⁴

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

Docket No. 99902049

Enclosures:

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

cc w/enclosure: Holtec ListServ

⁴ U.S. NRC, "10/04/2023 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding TMI Action Items to support the Construction Permit for the Holtec SMR-160 design," dated May 31, 2023, ML23215A049.

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OCTOBER 4, 2023, PREAPPLICATION PUBLIC MEETING WITH SMR, LLC (A
HOLTEC INTERNATIONAL COMPANY) TO DISCUSS APPLICABILITY OF THE
THREE MILE ISLAND REQUIREMENTS TO THE SMR-160 DESIGN
DATED: NOVEMBER 21, 2023

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ADAMS Accession Nos.:**PKG: ML23291A014****Memo: ML23291A018****Enclosure 1: ML23291A015****Enclosure 2: ML23291A016****Enclosure 3: ML23291A017*****via email****NRR-106**

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