



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

April 17, 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 **/RA/**
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 MARCH 8, 2023, PREAPPLICATION PUBLIC MEETING
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO
DISCUSS THE SMR-160 SIMULATOR, OPERATOR LICENSING,
AND OPERATING EXPERIENCE REVIEW

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on March 8, 2023, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss preapplication information related to the SMR-160 simulator, operator licensing, and operating experience review.¹ Specifically, SMR (Holtec) requested the meeting to discuss and receive NRC staff feedback on its questions related to these topics in its presentation materials.^{2,3} 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. The NRC staff and SMR (Holtec) discussed proprietary information during the closed session.

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¹ Letter from J. Hawkins, "SMR, LLC, Submittal of Preapplication Meeting Materials for March 8, 2023," dated March 1, 2023, Agencywide Documents and Access Management System (ADAMS) Accession No. ML23060A009, part of ML23060A008.

² SMR, LLC, "Enclosure 2: Holtec International, NRC Meeting: Simulator Certification and Human Factor Engineering," dated March 1, 2023, ML23060A011 – Public, part of ML23060A008.

³ SMR, LLC, "Enclosure 1: Holtec International, NRC Meeting: Simulator Certification and Human Factor Engineering," dated March 1, 2023, ML23060A010 – Proprietary, part of ML23060A008.

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 November 25, 2022, 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). The closed portion of the meeting was not open to the public; however, a high-level summary of the discussion is included in 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, "3/08/2023 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding the simulator and operator training timelines and expectations, and operating experience review to support the Construction Permit for the Holtec SMR-160 design," dated November 25, 2022, ML23024A155.

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE MARCH 8, 2023, PREAPPLICATION PUBLIC MEETING WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO DISCUSS THE SMR-160 SIMULATOR, OPERATOR LICENSING, AND OPERATING EXPERIENCE REVIEW. DATED: APRIL 17, 2023

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ADAMS Accession Nos.:

PKG: ML23045A021

Memo: ML23045A029

Enclosure 1: ML23045A026

Enclosure 2: ML23045A027

Enclosure 3: ML23045A028

***via email**

NRR-106

OFFICE	NRR/DNRL/NLIB	NRR/DNRL/NLIB	NRR/DNRL/NLIB	NRR/DNRL/NLIB
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