



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

February 2, 2023

MEMORANDUM TO: Michael I. Dudek, Chief  
New Reactor Licensing Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

FROM: Carolyn Lauron, Project Manager */RA/*  
New Reactor Licensing Branch  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF  
THE JANUARY 11, 2023, PREAPPLICATION PUBLIC MEETING  
WITH SMR, LLC (HOLTEC) TO DISCUSS THE SMR-160  
REACTOR COOLANT MAKEUP SYSTEM DESIGN AND  
GENERAL DESIGN CRITERION 33

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on January 11, 2023, with SMR, LLC (SMR), a Holtec International Company, to discuss preapplication information related to the SMR-160 reactor coolant makeup system design and General Design Criterion (GDC) 33.<sup>1</sup> Specifically, SMR (applicant) requested the meeting to discuss the submitted meeting materials including its White Paper on Reactor Coolant Makeup and to receive NRC staff feedback.<sup>2</sup> The applicant provided presentation slides for the public meeting.<sup>3</sup> This meeting summary satisfies the applicant's request for review and feedback on its preapplication meeting materials.

This virtual observation preapplication meeting had attendees from SMR, LLC, Holtec International, LLC, and a member of the public.

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

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<sup>1</sup> Letter from J. Hawkins, "Submittal of SMR, LLC Preapplication Meeting Materials for January 11, 2023 (Project No. 99902049)," dated December 19, 2022, Agencywide Documents and Access Management System (ADAMS) Accession No. ML22353A292, part of ML22353A291.

<sup>2</sup> SMR, LLC, "SMR-160 Reactor Coolant Makeup White Paper," dated December 19, 2022, ML22353A294, part of ML22353A291.

<sup>3</sup> SMR, LLC, "NRC Meeting: SMR-160 Reactor Coolant Makeup Capabilities & GDC 33 (Presentation Slide)," dated December 19, 2022, ML22353A293, part of ML22353A291.

The NRC issued the public meeting notice on November 18, 2022, and posted it on the NRC public website.<sup>4</sup>

Enclosed are the meeting agenda (Enclosure 1), list of participants for the meeting (Enclosure 2), and a summary of the meeting (Enclosure 3). There was no closed session and/or proprietary discussion associated with this meeting.

Docket No. 99902049

Enclosures:

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

cc: Holtec ListServ

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<sup>4</sup> U.S. NRC, "01/11/2023 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding reactor coolant makeup to support the Construction Permit for the Holtec SMR-160 design," dated November 18, 2022, ML22342A002.

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(HOLTEC) TO DISCUSS THE SMR-160 REACTOR COOLANT MAKEUP SYSTEM  
DESIGN AND GENERAL DESIGN CRITERION 33  
DATED: FEBRUARY 2, 2023

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**ADAMS Accession Nos.:**

**PKG: ML22354A112**

**Memo: ML22354A116**

**Enclosure 1: ML22354A115**

**Enclosure 2: ML22354A114**

**Enclosure 3: ML22354A113**

**\*via email**

**NRR-106**

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NAME	CLauron	SGreen	MDudek*	CLauron
DATE	02/01/2023	02/02/2023	2/02/2023	2/02/2023

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