



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

August 23, 2023

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

FROM: Gregory V. Cranston, 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 JULY 12, 2023, PREAPPLICATION PUBLIC MEETING  
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY)  
TO DISCUSS SMR-160 EMERGENCY PREPAREDNESS

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on July 12, 2023, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss preapplication information related to the SMR-160 design. Specifically, SMR (Holtec) requested the meeting to provide a high-level overview of the SMR-160 emergency preparedness (EP) and emergency planning zone (EPZ) programs and to obtain feedback from NRC regarding the EP/EPZ programs.<sup>1</sup> SMR provided the presentation slides to discuss at this public meeting.<sup>2</sup>

This meeting satisfies the SMR (Holtec) request for review and feedback on its preapplication meeting materials.

This virtual observation preapplication meeting had attendees from SMR (Holtec), NRC staff, and members of the public. The NRC staff and SMR (Holtec) discussed proprietary information during the closed session.

CONTACT: Gregory Cranston,  
NRR/DNRL 301-415-0546

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<sup>1</sup> Letter from J. Hawkins, "SMR, LLC Preapplication Meeting Materials for July 12, 2023," dated June 28, 2023, Agencywide Documents and Access Management System (ADAMS) Accession No. ML23180A002, part of ML23180A001.

<sup>2</sup> "SMR, LLC/Holtec International, NRC Meeting: Emergency Preparedness," presentation materials for July 12, 2023, meeting dated May 12, 2023, ML23180A003 (public) and dated July 12, 2023, ML23180A003 (proprietary), part of ML23180A001.

Preapplication engagements, including this meeting, provide an opportunity for the NRC staff to engage in early discussions with a prospective applicant to identify potential licensing issues early in the licensing process and to obtain feedback from the NRC staff on the high-level overview and specific topics that the NRC would like to discuss further in future meetings. No decisions or commitments were made during the preapplication meeting.

The NRC issued the public meeting notice on February 21, 2023, and posted it on the NRC public website<sup>3</sup>.

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. Meeting Summary

cc: Holtec ListServ

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<sup>3</sup> 07/12/2023 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding emergency preparedness to support the Construction Permit for the Holtec SMR-160 design (ML23167A006).

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DATED: AUGUST 23, 2023

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**ADAMS Accession Nos.:**

**Pkg: ML23216A092**

**Memo: ML23216A100**

**Enclosure 1: ML23216A097**

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**Enclosure 3: ML23216A099**

**\*via email**

**NRR-106**

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