




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

November 13, 2024

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  Signed by Banks, India  
Licensing and Regulatory Infrastructure Branch on 11/13/24  
Division of New and Renewed Licenses  
Office of Nuclear Reactor Regulation

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF  
THE OCTOBER 1, 2024, PREAPPLICATION PUBLIC MEETING  
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO  
DISCUSS CONTROL ROD DRIVE SYSTEM TESTING FOR THE  
SMR-300 DESIGN

The U.S. Nuclear Regulatory Commission (NRC) held a partially closed observation public meeting on October 1, 2024, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss preapplication information related to the control rod drive system (CRDS) testing for the SMR-300 design.<sup>1</sup> SMR (Holtec) provided presentation slides ahead of the meeting.<sup>2,3</sup> This meeting summary satisfies the applicant's request for review and feedback on its preapplication meeting materials.

This meeting attendees included staff from SMR (Holtec) and its contractors, the NRC, members of the public, and the United Kingdom's Office of Nuclear Regulation. Members of the public only attended the open portion of the meeting, where nonproprietary information was discussed. The open session was followed by a closed session to discuss proprietary information.

CONTACT: India Banks, NRR/DNRL  
301-287-0787

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<sup>1</sup> Letter from A. Brenner, "SMR, LLC Preapplication Meeting Materials for October 1, 2024," dated September 17, 2024, Agencywide Documents and Access Management System (ADAMS) Accession No. ML24261C018 part of ML24261C017.

<sup>2</sup> SMR, LLC, "Enclosure 1: SMR, LLC Open Meeting Presentation Materials for October 1, 2024 (NP)," dated September 17, 2024, ML2426C019, part of ML2426C017.

<sup>3</sup> SMR, LLC, "Enclosure 2: SMR, LLC Closed Meeting Presentation Materials for October 1, 2024 (P)," dated September 17, 2024, ML24261C020, part of ML24261C017.

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 process. No decisions or commitments were made during the preapplication meeting.

The NRC issued the public meeting notice on September 16, 2024, and posted it on the NRC public website.<sup>4</sup>

Enclosed are the meeting agenda (Enclosure 1), list of attendees (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: Holtec ListServ

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<sup>4</sup> U.S. NRC, "10/01/2024 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding the Control Rod Drive System Testing," dated September 16, 2024, ML24260A262.

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2024, PREAPPLICATION PUBLIC MEETING WITH SMR, LLC (A HOLTEC  
INTERNATIONAL COMPANY) TO CONTROL ROD DRIVE SYSTEM TESTING  
FOR THE SMR-300 DESIGN  
DATED: NOVEMBER 13, 2024

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**ADAMS Accession Nos.:****PKG: ML24303A348****Memo: ML24303A353****Enclosure 1: ML24303A354****Enclosure 2: ML24303A355****Enclosure 3: ML24303A356****\*via eConcurrence****NRR-106**

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