



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

February 16, 2024

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 02/16/24

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF  
THE FEBRUARY 7, 2024, PREAPPLICATION PUBLIC MEETING  
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO  
DISCUSS A POTENTIAL EXEMPTION TO GENERAL DESIGN  
CRITERION 17 AND RELATED GENERAL DESIGN CRITERIA

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on February 7, 2024, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss a potential exemption to General Design Criterion (GDC) 17, "Electric Power Systems," and related GDCs.<sup>1, 2</sup> SMR (Holtec) requested the meeting to discuss and receive NRC staff feedback on its White Paper and presentation on the topic.<sup>3, 4</sup> 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 non-proprietary information during this meeting and did not conduct a closed session.

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

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<sup>1</sup> Letter from A. Brenner, "Submittal of SMR, LLC, Preapplication Meeting Materials for February 7, 2024," dated January 26, 2024, Agencywide Documents and Access Management System (ADAMS) Accession No. ML24026A029, part of ML24026A028.

<sup>2</sup> Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Appendix A, "General Design Criteria for Nuclear Power Plants," General Design Criterion 17, "Electric Power Systems."

<sup>3</sup> SMR, LLC, "SMR, LLC, GDC 17 Exemption Request White Paper," dated January 26, 2024, ML24026A031, part of ML24026A028.

<sup>4</sup> SMR, LLC, "SMR, LLC, Meeting Presentation Materials for February 7, 2024," dated February 7, 2024, ML24026A030, part of ML24026A028.

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 January 23, 2024, and posted it on the NRC public website.<sup>5</sup>

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

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<sup>5</sup> U.S. NRC, "02/07/2024 Preapplication Meeting with SMR, LLC (A Holtec International Company)," dated January 23, 2024, ML24025A945.

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 HOLTEC INTERNATIONAL COMPANY) TO DISCUSS A POTENTIAL  
 EXEMPTION TO GENERAL DESIGN CRITERION 17 AND RELATED GENERAL  
 DESIGN CRITERIA  
 DATED: FEBRUARY 16, 2024

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**ADAMS Accession Nos.:****PKG: ML24033A287****Memo: ML24033A292****Enclosure 1: ML24033A289****Enclosure 2: ML24033A290****Enclosure 3: ML24033A291** \*via e-concurrence**NRR-106**

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