



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

August 10, 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 JUNE 7, 2023, PREAPPLICATION PUBLIC MEETING
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY)
TO DISCUSS THE SMR-160 ANTICIPATED TRANSIENT
WITHOUT SCRAM

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on June 7, 2023, with SMR, LLC, a Holtec International Company (Holtec), to discuss preapplication information related to the SMR-160 design.¹ Specifically, SMR (Holtec) requested the meeting to provide a high-level overview of the SMR anticipated transient without scram (ATWS) methodology as it relates to Title 10 of the *Code of Federal Regulation* (10 CFR) 50.62, "Requirements for reduction of risk from anticipated transients without scram (ATWS) events for light-water-cooled nuclear power plants," and obtain NRC feedback. SMR provided the proprietary and non-proprietary slides for this public meeting.^{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 International, LLC, NRC staff. There were no members of the public. There was no closed session.

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301-415-0546

¹ Letter from J. Hawkins, "SMR, LLC Preapplication Meeting Materials for June 7, 2023," dated May 25, 2023, Agencywide Documents and Access Management System (ADAMS) Accession No. ML23145A024, part of ML23145A023.

² "SMR, LLC Meeting Presentation Materials for June 7, 2023 (P)," dated June 6, 2023, ML23145A025 (Proprietary), part of ML23145A023.

³ "SMR, LLC Meeting Presentation Materials for June 7, 2023 (NP)," dated June 6, 2023, ML23145A026 (Public), part of ML23145A023.

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 April 20, 2023, and posted it on the NRC public website.⁴⁴

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

cc w/encl.: Holtec ListServ

⁴ U.S. NRC, "06/7/2023 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding anticipated transient without scram," dated April 20, 2023 (ML23110A635).

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 DATED: AUGUST 10, 2023

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***via email**

NRR-106

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