



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

November 15, 2023

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

FROM: Emmanuel C. Sayoc, 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 "Emmanuel C. Sayoc".

Signed by Sayoc, Emmanuel
on 11/15/23

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE
SEPTEMBER 13, 2023, PREAPPLICATION PUBLIC MEETING
WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO
DISCUSS THE SMR-160 INSTRUMENTATION AND CONTROL
TWO DIVISION DESIGN CONFORMANCE TO PORTIONS OF
STANDARD IEEE 603

The U.S. Nuclear Regulatory Commission (NRC) held an observation preapplication public meeting on September 13, 2023, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss the SMR-160 Instrumentation and Control Two Division Design Conformance to Portions of Standard IEEE 603.¹ SMR (Holtec) provided presentation slides to support the discussion during the public meeting.^{2,3,4,5} 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, (Holtec), NRC staff, and members of the public. During the closed session of the meeting, SMR (Holtec) and NRC staff discussed proprietary information.

CONTACT: Emmanuel (Manny) Sayoc
301-415-4084

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- ¹ Letter from A. Brenner, "SMR, LLC Preapplication Meeting Materials for September 13, 2023 (Project No. 99902049)," dated September 6, 2023, Agencywide Documents and Access Management System (ADAMS) Accession No. ML23249A107, part of ML23249A106.
 - ² SMR, LLC, Enclosure 1: "Two Division Safety System Compliance with Applicable Rules and Regulations," August 13, 2023, ML23249A108- Proprietary, part of ML23249A106.
 - ³ SMR, LLC, Enclosure 2: "Two Division Safety System Compliance with Applicable Rules and Regulations," September 13, 2023, ML23249A109, part of ML23249A106.
 - ⁴ SMR, LLC, Enclosure 3: JEXK-0143-1049-P(R0), "SMR, LLC, Mitsubishi Electric Corp., Two Division Safety System Compliance with Applicable Rules and Regulations," August 25, 2023, ML23249A110, part of ML23249A106.
 - ⁵ SMR, LLC, Enclosure 4: "Affidavit Pursuant To 10 CFR 2.390," September 6, 2023, ML23249A111, part of ML23249A106.

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 February 3, 2023, and posted it on the NRC public website.⁶

Enclosed are the meeting agenda (Enclosure 1), list of attendees for the meeting (Enclosure 2), and a summary of the meeting (Enclosure 3). A high-level summary of the closed session is provided in Enclosure 3.

Docket No. 99902049

Enclosures:

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

cc: Holtec ListServ

⁶ U.S. NRC, "09/13/2023 Preapplication Meeting with SMR, LLC (A Holtec International Company) regarding IEEE-603 to support the Construction Permit for the Holtec SMR-160 design," dated February 3, 2023, ML23256A091.

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION SUMMARY OF THE SEPTEMBER 13, 2023, PREAPPLICATION PUBLIC MEETING WITH SMR, LLC (A HOLTEC INTERNATIONAL COMPANY) TO DISCUSS THE SMR-160 INSTRUMENTATION AND CONTROL TWO DIVISION DESIGN CONFORMANCE TO PORTIONS OF STANDARD IEEE 603 DATED: NOVEMBER 15, 2023

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ADAMS Accession Nos.:

Pkg: ML23296A001

Memo: ML23296A005

Enclosure 1: ML23296A002

Enclosure 2: ML23296A003

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***via email**

NRR-106

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