

UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 30, 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

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 MARCH 27, 2024, OBSERVATION PREAPPLICATION

Signed by Banks, India

on 04/30/24

PUBLIC MEETING WITH SMR, LLC (A HOLTEC

INTERNATIONAL COMPANY) TO DISCUSS THE STAFF INFORMATION NEEDS FOR THE TOPICAL REPORT ON THE

QUALITY ASSURANCE PROGRAM FOR HOLTEC

INTERNATIONAL'S SMALL MODULAR REACTOR DESIGN AND

CONSTRUCTION

The U.S. Nuclear Regulatory Commission (NRC) held an observation public meeting on March 27, 2024, with SMR, LLC (SMR), a Holtec International Company (Holtec), to discuss the SMR (Holtec) proposed resolutions to the second round of information needs provided by the NRC staff related to the "Topical Report On The Quality Assurance Program for Holtec International's Small Modular Reactor (SMR) Design and Construction." 1,2

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

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Letter from A. Brenner, "SMR, LLC – Submittal of Licensing Topical Report, "Quality Assurance Program for Holtec International's Small Modular Reactor Design and Construction," (Project No. 99902049)," dated September 28, 2023. (Agencywide Documents and Access Management System (ADAMS) Accession No. ML23271A008 part of ML23271A007).

SMR, LLC, Enclosure 1: "Topical Report On The Quality Assurance Program for Holtec International's Small Modular Reactor (SMR) Design and Construction," dated September 15, 2023, (ML23271A009 part of ML23271A007).

The first round of information needs was provided to SMR (Holtec) on January 19, 2024, and discussed during the NRC public meeting held on January 26, 2024.^{3,4} The NRC staff provided the second round of information needs to SMR (Holtec) on March 14, 2024.⁵

This virtual observation preapplication meeting had attendees from SMR, (Holtec), the NRC staff, and members of the public.

No decisions or commitments were made during this meeting.

The NRC issued the public meeting notice on March 27, 2024, and posted it on the NRC public website.⁶ The meeting notice did not include a closed session to discuss proprietary information.

Enclosed are the meeting agenda (Enclosure 1), list of participants for the meeting (Enclosure 2), 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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³ U.S. NRC Staff Information Needs, "Information Needs Provided by the NRC Staff for the 1-26-24 Public Meeting with SMR, LLC a Holtec International Company to discuss the Quality Assurance Program Topical Report," dated January 19, 2024, (ML24022A077).

⁴ U.S. NRC Meeting Summary, "Enclosure 3 – 1-26-24 Meeting Summary of the Public Meeting with SMR, LLC (Holtec), to Discuss Information Needs – Quality Assurance Program Topical Report for the SMR (Holtec) Design," dated February 27, 2024 (ML24039A006).

U.S. NRC Staff Information Needs, "SMR HOLTEC, Quality Assurance Program Description Topical Report Revised Needs List," dated March 19, 2024, (ML24079A078).

U.S. NRC, "03/27/2024 Second Public Meeting on SMR Holtec Quality Assurance Program Description (QAPD) Topical Report Review, NRC Staff's Information Needs," dated March 27, 2024, (ML24087A147).

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HOLTEC INTERNATIONAL COMPANY) TO DISCUSS THE STAFF

INFORMATION NEEDS FOR THE TOPICAL REPORT ON THE QUALITY

ASSURANCE PROGRAM FOR HOLTEC INTERNATIONAL'S SMALL MODULAR

REACTOR DESIGN AND CONSTRUCTION

DATED: APRIL 30, 2024

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ADAMS Accession Nos.: PKG: ML24107B151 Memo: ML24107B152

Enclosure 1: ML24107B153 Enclosure 2: ML24107B154

Enclosure 3: ML24107B155 *via e-concurrence NRR-106

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