



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

NOTICE OF MEETING

October 8, 2024

Organization: HOLTEC INTERNATIONAL (HOLTEC)

Date: October 29, 2024 1:00 p.m. – 2:50 p.m. (EST)

Location: By videoconference

Purpose: Pre-application Meeting for the Model No. HI-STAR 100MB Package (agenda enclosed).

Participants: NRC/NMSS/DFM HOLTEC
Pierre Saverot, et al. Kim Manzione, et al.

Meeting Category: This is an **Observation Meeting**. The public is invited to observe this meeting and will have one or more opportunities to communicate with the NRC after the business portion, but before the meeting is adjourned. The NRC's Policy Statement, "Enhancing Public Participation on NRC Meetings," effective May 28, 2002, applies to this meeting. The policy statement may be found on the NRC website, www.nrc.gov, and contains information regarding visitors and security.

Contact: Pierre Saverot pierre.saverot@nrc.gov

Because this is a virtual meeting, please inform the NRC's meeting contact of your intention to participate by October 24, 2024. This step will ensure that the link for the Teams videoconference meeting will be provided to attendees participating virtually or by telephone.

Attendance at this meeting by other than those listed above should be made known by October 24, 2024, by email to the above contact with their full name, company/organization, and phone number.

Docket No. 71-9378
EPID L-2024-LLA-0128

Enclosure: Agenda

SUBJECT: PRE-APPLICATION MEETING FOR THE MODEL NO. HI-STAR 100MB PACKAGE (agenda enclosed).

DATE: October 8, 2024

Distribution: DFM staff (email)

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OFFICE	SFST	E	SFST			
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DATE	10/8/24		10/8/24			

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AGENDA
Meeting between HOLTEC INTERNATIONAL and the
Nuclear Regulatory Commission
October 29, 2024
1:00 p.m. – 2:50 p.m.

Public Session: 1:00 p.m. – 1:25 p.m.

- 1) Introduction.
- 2) Summary of Proposed Changes for HI-STAR 100MB
- 3) Licensing Schedule
- 4) Questions / Comments

Proprietary Session: 1:30 p.m. – 2:50 p.m.

- 1) Detailed Summary of Proposed Changes for HI-STAR 100MB
- 2) Design Overview
- 3) Overview of Safety Analysis
 - a. Structural Evaluation
 - b. Thermal Evaluation
 - c. Shielding Evaluation
 - d. Criticality Evaluation
- 4) Questions / Comments

Enclosure