



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

September 7, 2021

MEMORANDUM TO: Geoffrey Miller, Acting Deputy Director  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

FROM: Jose R. Cuadrado, Project Manager  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: SUMMARY OF AUGUST 2, 3, AND 4, 2021, PUBLIC MEETINGS WITH  
HOLTEC INTERNATIONAL TO DISCUSS PROPOSED RESPONSES  
TO NRC STAFF'S SECOND REQUESTS FOR ADDITIONAL  
INFORMATION FOR THE REVIEW OF THE LICENSE APPLICATION  
FOR THE PROPOSED HI-STORE CONSOLIDATED INTERIM  
STORAGE FACILITY AT LEA COUNTY, NEW MEXICO

On August 2, 3, and 4, 2021, staff from the Division of Fuel Management held three separate public meetings with representatives from Holtec International (Holtec), held virtually through the U.S. Nuclear Regulatory Commission's (NRC's) Microsoft Teams platform. The purpose of the three meetings was to discuss Holtec's proposed responses to NRC staff's second request for additional information (RAI), issued on May 20, 2021 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML21124A308), in connection with its safety review of the license application for the HI-STORE Consolidated Interim Storage Facility (CISF). No regulatory decisions were made nor requested during these meetings.

**Summary of August 2, 2021 Public Meeting:**

During the August 2, 2021, meeting, NRC staff and Holtec discussed the proposed responses to NRC's second RAIs, specifically those related to Chapters 3, 6, 7, and 9 of the safety analysis report (SAR) for the HI-STORE CISF. These SAR chapters discuss the Site Operations Evaluation, Thermal Evaluation, Shielding Evaluation, and Confinement Evaluation for the proposed HI-STORE CISF. Portions of this meeting were closed to discuss proprietary information.

During the open portion of the meeting, Holtec made a presentation (ADAMS Accession No. ML21214A079) discussing their proposed plan to respond and address each RAI for these chapters. NRC staff provided feedback and asked questions about the proposed responses, as necessary. Before adjourning, NRC staff reminded Holtec that the completion of NRC's safety

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review requires timely and high-quality responses to the NRC staff's questions and emphasized the importance of high-quality RAI responses.

Following the business portion of the meeting, NRC staff provided an opportunity to offer public comments and for questions to NRC staff. During this question and answer period, several members of the public asked numerous questions and made comments. The questions made by the public sought clarification regarding the scope of NRC's staff review of the CISF application, specifically in the areas of aging management, the evaluation of man-made and natural hazards, facility design and operations, transportation requirements, and general inquiries about NRC's statutory responsibilities.

#### **Summary of the August 3, 2021 Public Meeting:**

During the August 3, 2021, meeting, NRC staff and Holtec discussed the proposed responses to NRC's second RAIs, specifically those related to Chapters 2 of the SAR for the HI-STORE CISF. This SAR chapter discusses the Site Characterization Evaluation for the proposed HI-STORE CISF. The entire meeting was open to the public.

During the meeting, Holtec made a presentation (ADAMS Accession No. ML21215A085) discussing their proposed plan to respond and address each RAI for this chapter. NRC staff provided feedback and asked questions about the proposed responses, as necessary. Before adjourning, NRC staff reminded Holtec that the completion of NRC's safety review requires timely and high-quality responses to the NRC staff's questions and emphasized the importance of high-quality RAI responses.

Following the business portion of the meeting, NRC staff provided an opportunity to offer public comments and for questions to NRC staff. During this question and answer period, several members of the public asked numerous questions and made comments. The questions made by the public sought clarification regarding the scope of NRC's staff review of the CISF application, specifically in topics related to the evaluation of man-made and natural hazards, NRC's guidance for the evaluation of facility hazards, the facility's design and operations, and general questions about NRC's regulatory responsibilities for transportation of commercial spent nuclear fuel.

#### **Summary of the August 4, 2021 Public Meeting:**

During the August 4, 2021, meeting, NRC staff and Holtec discussed the proposed responses to NRC's second RAIs, specifically those related to Chapters 5 of the SAR for the HI-STORE CISF. This SAR chapter discusses the Structural and Installation Evaluation for the proposed HI-STORE CISF. The entire meeting was open to the public.

During the meeting, Holtec made a presentation (ADAMS Accession No. ML21216A063) discussing their proposed plan to respond and address each RAI for this chapter. NRC staff provided feedback and asked questions about the proposed responses, as necessary. Before adjourning, NRC staff reminded Holtec that the completion of NRC's safety review requires timely and high-quality responses to the NRC staff's questions and emphasized the importance of high-quality RAI responses.

Following the business portion of the meeting, NRC staff provided an opportunity to offer public comments and for questions to NRC staff. During this question and answer period, several members of the public asked numerous questions and made comments. The questions made

by the public sought clarification regarding the scope of NRC's staff review of the CISF application, specifically in topics related to the evaluation of man-made and natural hazards, NRC's guidance for the evaluation of facility hazards (with specific emphasis on the evaluation of seismic hazards), and about the facility's design and operations.

The attendance list for each meeting is enclosed.

Docket No.: 72-1051

Enclosure:  
Attendance Lists

SUBJECT: SUMMARY OF AUGUST 2, 3, AND 4, 2021, PUBLIC MEETINGS WITH HOLTEC INTERNATIONAL TO DISCUSS PROPOSED RESPONSES TO NRC STAFF'S SECOND REQUESTS FOR ADDITIONAL INFORMATION FOR THE REVIEW OF THE LICENSE APPLICATION FOR THE PROPOSED HI-STORE CONSOLIDATED INTERIM STORAGE FACILITY AT LEA COUNTY, NEW MEXICO

DATE: September 7, 2021

**DISTRIBUTION:**

DFM r/f

NRC attendees

**ADAMS Accession No. ML21257A473**

<b>OFFICE</b>	NMSS/DFM/STL		NMSS/DFM/STL		NMSS/DFM/STL/BC	
<b>NAME</b>	JCuadrado		WWheatley		JMcKirgan	
<b>DATE</b>	09/03/2021		09/07/2021		09/06/2021	

**OFFICIAL RECORD COPY**

August 2, 2021  
ATTENDANCE LIST

Cuadrado-Caraballo, Jose
Goldfeiz, Eliezer
Harding, Randy (Guest)
Bell, Alana
Mayer, Ed
Forbes, Ashley
Manziona, Kimberly
Ireland, JoAnn
Greene, Carlyn
Morrison, C. (Guest)
Khorsandi, Behrooz
Tinker, Robert
Borowsky, Joseph
Stallard, Alisha
Varma, Nikhil
Habib, Donald
Keegan, Michael (Guest)
Kanner, Allan
Li, Zhian
Walker, Kalene (Guest)
Boudart Neis, Jan (Guest)
Caverly, Jill
Lee, Michel (Guest)
Robinson, Amie
Morgan, Leona (Guest)
Darrigo, D (Guest)
Lee, Erika
Tennis, Annemieke

Enclosure

August 3, 2021  
ATTENDANCE LIST

Cuadrado-Caraballo, Jose
Ghosh, Amitava
Morrison, C. (Guest)
Gwo, Jin-Ping
Caverly, Jill
Manziona, Kimberly
Bell, Alana
Colaccino, Joseph
Thompson, Jenise
Vehec, Jodine
Angelucci, Paul
Heeszel, David
Mayer, Ed
Caggiano, Nick
Zwierlein, Ben
Hayes, Barbara
Habib, Donald
Forbes, Ashley
Lewis, Corey
D'Arrigo, D. (Guest)
Kanner, Allan
Rodriguez, Ricardo
Lee, Michel (Guest)
Boudart Neis, Jan (Guest)
Walker, Kalene (Guest)

Enclosure

August 4, 2021  
ATTENDANCE LIST

Cuadrado-Caraballo, Jose
Ghosh, Amitava
Patel, Pravin
K, Phil <sup>1710</sup> (Guest)
Gubbi, Veena [DEP]
Humphreys, Jerry [DEP]
Manziona, Kimberly
Rodriguez, Ricardo
Bommareddi, Anveshan
Bell, Alana
Habib, Donald
Morrison, C. (Guest)
Mayer, Ed
Lewis, Corey
Sheehan, Neil
Walker, Kalene (Guest)
Lee, Michel (Guest)

Enclosure