



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

January 28, 2016

MEMORANDUM TO: Tony Hsia, Deputy Director  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

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

SUBJECT: SUMMARY OF DECEMBER 9, 2015, PARTIALLY CLOSED PRE-APPLICATION MEETING WITH HOLTEC INTERNATIONAL, INC. AND EDDY-LEA ENERGY ALLIANCE TO DISCUSS PLANS TO LICENSE AN INTERIM CONSOLIDATED STORAGE FACILITY IN LEA COUNTY, NEW MEXICO

On December 9, 2015, staff from the Division of Spent Fuel Management held a partially closed pre-application meeting with representatives from Holtec International and the Eddy-Lea Energy Alliance, at the U.S. Nuclear Regulatory Commission (NRC) Headquarters in Rockville, MD. The purpose of the meeting was to discuss Holtec's plans to submit an application for a site-specific independent spent fuel storage installation (ISFSI) license for an interim consolidated storage facility, to be located in Southeast New Mexico on land jointly owned by Eddy and Lea Counties. Portions of the meeting were closed to discuss proprietary information. No regulatory decisions were made nor requested at this meeting.

During its presentation, Holtec discussed in detail their proposed plans to submit an application for a site-specific ISFSI license to construct and operate an interim consolidated storage facility. The facility, which the applicant has preliminarily named HI-STORE, will be located in land owned by the Eddy-Lea Energy Alliance in Southeast New Mexico. According to its plans, Holtec intends to initially request a license for storage of up to 500 dry storage canisters, with future plans to amend its license to authorize storage for up to 4000 canisters. Holtec intends to use the Holtec HI-STORM UMAX canister storage system, which is certified for storage of spent nuclear fuel under the general license provisions of 10 CFR Part 72, as the proposed dry storage system for the facility. In its presentation, Holtec presented maps and preliminary site drawings that show the proposed ISFSI will be wholly located within land in Lea County. Holtec also discussed its proposed schedules and its proposed approach for the licensing of the facility. Holtec stated that it intends to submit a site-specific ISFSI license application for the HI-STORE facility, as well as request to amend Certificate of Compliance No. 1040 for the HI-STORM UMAX system. Holtec's proposed amendment to the HI-STORM UMAX certificate will request the inclusion of additional canister types that it intends to store at the proposed HI-STORE facility. The site-specific license application for the HI-STORE facility will then

incorporate these safety analyses for the HI-STORM UMAX certificate by reference. Holtec also stated that, as required by 10 CFR Part 72, it intends to submit an environmental report in conjunction with the HI-STORE site-specific ISFSI license application.

During the discussions, NRC staff asked questions related to the technical details of the application and, where necessary, discussed relevant guidance and regulatory requirements. The staff provided clarification to the applicant of the staff's expectations for the content of the license application and supporting safety analyses, as well as a discussion of the proposed schedules for the review of the license and certificate amendment applications, and the environmental report. Holtec stated that its efforts to prepare the license application, environmental report, and certificate amendment request are ongoing, and that it expects to submit its application to NRC by June 2016.

The attendance list (Enclosure 1) and meeting slides (Enclosure 2) are enclosed.

Enclosures:

1. Attendance List
2. Meeting Slides

incorporate these safety analyses for the HI-STORM UMAX certificate by reference. Holtec also stated that, as required by 10 CFR Part 72, it intends to submit an environmental report in conjunction with the HI-STORE site-specific ISFSI license application.

During the discussions, NRC staff asked questions related to the technical details of the application and, where necessary, discussed relevant guidance and regulatory requirements. The staff provided clarification to the applicant of the staff's expectations for the content of the license application and supporting safety analyses, as well as a discussion of the proposed schedules for the review of the license and certificate amendment applications, and the environmental report. Holtec stated that its efforts to prepare the license application, environmental report, and certificate amendment request are ongoing, and that it expects to submit its application to NRC by June 2016.

The attendance list (Enclosure 1) and meeting slides (Enclosure 2) are enclosed.

Enclosures:

1. Attendance List
2. Meeting Slides

DISTRIBUTION:

NRC attendees

G:/SFST/Cuadrado/Holtec/Holtec ICSF/Meeting Summary 12-9-15.docx

**ADAMS Package No. ML**

**Memo:**

**Slides:**

<b>OFC:</b>	DSFM		DSFM		DSFM	
<b>NAME:</b>	JCuadrado		WWheatley		SRuffin	
<b>DATE:</b>	1/20/16		1/20/16		01/28/2016	

OFFICIAL RECORD COPY

December 9, 2015  
ATTENDANCE LIST

<u>Name</u>	<u>Affiliation</u>
Jose Cuadrado	NRC/DSFM
Mark Lombard	NRC/DSFM
Michele Sampson	NRC/DSFM
Meraj Rahimi	NRC/DSFM
Steve Ruffin	NRC/DSFM
Jimmy Chang	NRC/DSFM
Damaris Marcano	NRC/DSFM
Donald Chung	NRC/DSFM
Antonio Rigato	NRC/DSFM
John Woodfield	NRC/DSFM
Clyde Morrell	NRC/DSFM
Huda Akhavannik	NRC/DSFM
David Tang	NRC/DSFM
Bob Tripathi	NRC/DSFM
Carrie Safford	NRC/OGC
Jessica Bielecki	NRC/OGC
Jill Caverly	NRC/FCSE
Lydia Chang	NRC/FCSE
Stefan Anton	Holtec
Kimberly Manzione	Holtec
Gary Zimmerman	Holtec
Pierre Oneid	Holtec
Debu Mitra-Majumdar	Holtec
Ed Mayer	Holtec
John Heaton	Eddy-Lea Energy Alliance
Robert Quinn	EnergySolutions
Mike McMahon	AREVA
Jack Boshovan	AREVA
Donna Gilmore	
Wren Fowler	
Ken Baer	
Robert Theuret	

**ENCLOSURE 2: Holtec Presentation Slides  
“Holtec International – Central Interim Storage Facility for Spent Fuel and HLW  
(HI-STORE)”  
December 9, 2015**