



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

May 3, 2016

MEMORANDUM TO: Bo Pham, Acting 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 APRIL 4, 2016, PARTIALLY CLOSED PRE-
APPLICATION MEETING WITH HOLTEC INTERNATIONAL TO
DISCUSS PROPOSED AMENDMENT APPLICATION TO CERTIFICATE
OF COMPLIANCE NO. 1040 FOR THE HI-STORM UMAX CANISTER
STORAGE SYSTEM, IN SUPPORT OF A SITE-SPECIFIC
INDEPENDENT SPENT FUEL STORAGE INSTALLATION LICENSE
APPLICATION FOR THE HI-STORE CONSOLIDATED STORAGE
FACILITY.

On April 4, 2016, staff from the Division of Spent Fuel Management held a partially closed pre-application meeting with representatives from Holtec International, 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 amendment application to Certificate of Compliance No. 1040 for the HI-STORM UMAX Canister Storage System, in support of a site-specific independent spent fuel storage installation (ISFSI) license application for the HI-STORE consolidated storage facility, to be located in Southeast New Mexico on land owned by the Eddy/Lea Energy Alliance. The majority of the meeting was closed to discuss proprietary information. No regulatory decisions were made nor requested at this meeting.

During the open portion of the meeting, Holtec provided a summary of their proposed plans to submit an application to amend Certificate of Compliance No. 1040 for the HI-STORM UMAX system. 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 at the proposed HI-STORE facility. Holtec's proposed amendment to the HI-STORM UMAX certificate will request approval to store horizontal storage canisters in a vertical orientation inside the underground storage modules of the UMAX system.

During the closed portion of the meeting, Holtec provided a proprietary technical discussion of the proposed amendment to NRC staff. NRC staff asked questions related to the technical details of the application and, where necessary, discussed relevant guidance and regulatory requirements for Holtec to consider in its application.

B. Pham

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The attendance list (Enclosure 1) and slides for the open portion of the meeting (Enclosure 2) are enclosed.

Docket Nos.: 72-1040, 72-1051

Enclosures:

1. Attendance List
2. Meeting Slides

B. Pham

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The attendance list (Enclosure 1) and slides for the open portion of the meeting (Enclosure 2) are enclosed.

Docket Nos.: 72-1040, 72-1051

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DISTRIBUTION:

NRC attendees

G:/SFST/Cuadrado/Holtec/Holtec ICSF/Meeting Summary 4-4-16.docx

ADAMS Package No. ML16126A018 Memo: ML16126A020 Slides: ML16126A024

OFC:	DSFM		DSFM		DSFM	
NAME:	JCuadrado		WWheatley		SRuffin	
DATE:	5/2/16		5/3/16		5/3/16	

OFFICIAL RECORD COPY

April 4, 2016
ATTENDANCE LIST

<u>Name</u>	<u>Affiliation</u>
Jose Cuadrado	NRC/DSFM
Mark Lombard	NRC/DSFM
Meraj Rahimi	NRC/DSFM
Steve Ruffin	NRC/DSFM
James Rubenstone	NRC/DSFM
John-Chau Nguyen	NRC/DSFM
John Wise	NRC/DSFM
Steve Everard	NRC/DSFM
Eli Goldfeiz	NRC/DSFM
Michel Call	NRC/DSFM
Zhian Li	NRC/DSFM
Andrew Barto	NRC/DSFM
Yen Chen	NRC/DSFM
Jimmy Chang	NRC/DSFM
Joe Borowsky	NRC/DSFM
Angela Coggins	NRC/OGC
Ray Kellar	NRC/RIV
Eric Simpson	NRC/RIV
Stefan Anton	Holtec
Kimberly Manzione	Holtec
Anveshan Bommareddi	Holtec
Xipiang Lin	Holtec
Debu Mitra-Majumdar	Holtec
Ed Mayer	Holtec
Deepak Siromani	Holtec

(Participating by phone)

Donna Gilmore
Marni Magda
Carlyn Greene
Marvin Lewis
Tony Leshinski
Ace Hoffman

ENCLOSURE 2: Holtec Presentation Slides

**“Holtec International – Central Interim Storage Facility for Spent Fuel and HLW
(HI-STORE) – Technical Approach for UMAX License Amendment to include Horizontal
Canisters”**

April 4, 2016