



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

October 25, 2016

Ms. Kimberly Manzione, P.E.  
Holtec International  
Holtec Center  
One Holtec Drive  
Marlton, NJ 08053

SUBJECT: ISSUANCE OF CERTIFICATE OF COMPLIANCE NO. 1032, AMENDMENT NO. 2 FOR THE HI-STORM FLOOD/WIND MULTIPURPOSE CANISTER STORAGE SYSTEM (CAC NO. L25005)

Dear Ms. Manzione:

By letter dated March 31, 2015 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML15092A130), as supplemented on April 9, 2015 (ADAMS Accession No. ML15114A423) June 19, 2015 (ADAMS Accession No. ML15170A433), and August 14, 2015 (ADAMS Accession No. ML15233A038), Holtec International (Holtec) submitted an amendment request to the U.S. Nuclear Regulatory Commission (NRC) to revise Certificate of Compliance (CoC) No. 1032 for the HI-STORM Flood/Wind (FW) Multipurpose Canister Storage (MPC) Storage System. The amendment:

1. Adds new fuel types to the HI-STORM FW MPC Storage System,
2. Includes criticality calculations performed in support of the HI-STORM UMAX amendment request No.2,
3. Updates an existing fuel type description, and
4. Includes changes approved in revision No. 1 CoC No. 1032, Amendment No. 0.

The amendment, when codified through rulemaking, will be denoted as CoC No. 1032, Amendment No. 2.

As stated in the Federal Register (81 FR 57442, 8/23/16), the effective date of this CoC is November 7, 2016. The NRC's safety evaluation report (SER) for this CoC (including Appendices A and B, Technical Specifications) are enclosed. This certificate constitutes the approval and conditions for use of HI-STORM FW MPC Storage System for storage of spent nuclear fuel under the general licensing provisions of 10 CFR 72.210.

If you have any questions regarding this amended certificate, please contact me at (301) 415-6933.

Sincerely,

**/RA/**

John M. Goshen, P.E., Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1032

CAC No.: L25005

Enclosures:

1. CoC No. 1032, Amendment No. 2
2. Safety Evaluation Report

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Sincerely,

**/RA/**

John M. Goshen, P.E., Project Manager  
Spent Fuel Licensing Branch  
Division of Spent Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1032

CAC No.: L25005

Enclosures:

1. CoC No. 1032, Amendment No. 2
2. Safety Evaluation Report

This closes out CAC L25005

ADAMS Package: ML16280A008

File Directory: G:\SFST\HI-STORM FW\Amendment 2\Final\CoC 1032 A2 Transmittal.doc

CoC 1032 A2 CoC.doc

\CoC 1032 A2 App A.pdf

\CoC 1032 A2 App B.pdf

\CoC 1032 A2 SER.doc

**ADAMS Package No.: ML16280A008**

OFC	SFST	SFST	SFST			
NAME	WWheatley	JGoshen	JMcKirgan			
DATE	10/ 6 /16	10/ 6 /16	10/25/16			

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