



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

January 6, 2017

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

SUBJECT: HI-STORM UMAX CANISTER STORAGE SYSTEM AMENDMENT REQUEST
NO. 2, ISSUANCE (CAC NO. L25007)

Dear Ms. Manzione:

By letter dated March 31, 2015 (Agencywide Documents Access and Management System (ADAMS) ADAMS Accession No. ML15092A783), as supplemented June 19 (ADAMS Accession No. ML15170A434), and November 30, 2015 (ADAMS Accession No. ML15334A496), Holtec International (Holtec) submitted an amendment request to the U.S. Nuclear Regulatory Commission (NRC) to revise Certificate of Compliance (CoC) No. 1040 for the HI-STORM Underground Maximum (UMAX) Canister Storage System. The amendment requested to:

- A. Add new fuel types to the HI-STORM UMAX Canister Storage System,
- B. Update an existing fuel type description, and
- C. Update CoC Appendix B, Table 3-4 to reflect clarified terminology.
- D. Make editorial changes to CoC Appendix B to clarify the description of the top surface pad (TSP).

The amendment, when codified through rulemaking, will be denoted as CoC No. 1040, Amendment No. 2.

As stated in the Federal Register (81 FR 73355, October 25, 2016), the effective date of this CoC Amendment is January 9, 2017. The NRC's safety evaluation report (SER) for this CoC (including Appendices A and B, TS) is enclosed. This certificate constitutes the approval and conditions for use of the HI-STORM UMAX Canister Storage System, Amendment No. 2 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 Yen-Ju Chen Acting for/

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.: 72-1040

CAC No.: L25007

Enclosures:

1. CoC No. 1040, Amendment No. 2
2. Safety Evaluation Report

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Docket No.: 72-1040

CAC No.: L25007

Enclosures:

- 1. CoC No. 1040, Amendment No. 2
- 2. Safety Evaluation Report

This closes out CAC L25007

ADAMS Package:

File Directory: G:\SFST\HI-STORM UMAX\Amendment 2\Final\CoC 1040 A2 Transmittal.doc

\CoC 1040 A2 CoC.doc

\CoC 1040 A2 App A.pdf

\CoC 1040 A2 App B.pdf

\CoC 1040 A2 SER.doc

ADAMS Package No.: ML16341B061

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