



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

March 17, 2022

Denise Elisio  
Licensing Engineer  
Holtec International  
Holtec Technology Campus  
1 Holtec Blvd.  
Camden, NJ 08104

SUBJECT: ACCEPTANCE REVIEW OF REQUEST FOR AMENDMENT NO. 16 TO  
CERTIFICATE OF COMPLIANCE NO. 1014 FOR THE HI-STORM 100  
MULTIPURPOSE CANISTER STORAGE SYSTEM (DOCKET NO. 72-1014,  
CAC NO. 001028, EPID: L-2021-LLA-0039)

Dear Denise Elisio:

By letter dated March 9, 2021 [Agencywide Document Access and Management System (ADAMS) Accession No. ML21068A360], and supplemented by letters dated August 11, 2021 (ADAMS Accession No. ML21223A045), and January 28, 2022 (ADAMS Accession No. ML22028A371), Holtec International (Holtec) submitted to the U.S. Nuclear Regulatory Commission (NRC) a request to amend the Certificate of Compliance (CoC) No. 1014 for HI-STORM 100 Multipurpose Canister Storage System. This application contains proposed technical changes and reorganization of the CoC, including technical specifications, by implementing the Graded Approach (ADAMS Accession No. ML19353D337). The NRC staff performed an acceptance review of the application to determine if the application contains sufficient technical information in scope and depth to allow the staff to begin a detailed technical review. This letter acknowledges acceptance of your application for both proposed changes.

On February 17, 2022, Holtec requested to separate the Graded Approach portion from Amendment No. 16 (ADAMS Accession No. ML22048C222). The staff has established a schedule for the application with the revised scope and based on the current staff's workload and priority. The schedule would allow the staff to complete and issue a request for additional information (RAI) in July 2022. If Holtec provides sufficient responses to the RAI by September 2022, and a second RAI is not needed, the draft CoC and preliminary safety evaluation report will be submitted to Rulemaking in March 2023. The staff estimates that completing the safety review of this certificate amendment application will require approximately 1,400 staff review hours.

D. Elisio

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Please reference Docket No. 72-1014, CAC No. 001028, and EPID No. L-2021-LLA-0039 in future correspondence related to this licensing action. If you have any questions, please contact me at 301-415-1018.

Sincerely,



Signed by Chen, Yen-Ju  
on 03/17/22

Yen-Ju Chen, Sr. Project Manager  
Storage and Transportation Licensing Branch  
Division of Fuel Management  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1014  
CAC No.: 001208  
EPID: L-2021-LLA-0039

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CAC NO. 001028, EPID: L-2021-LLA-0039) DOCUMENT DATE: March 17, 2022

**ADAMS Accession Number: ML22053A130**

OFFICE:	NMSS/DFM	NMSS/DFM	NMSS/DFM
NAME:	YChen	WWheatley	YDiaz-Sanabria
DATE:	2/22/2022	2/22/2022	2/23/2022

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Acceptance Review of Request for Amendment No. 16 to Certificate of Compliance No. 1014 for the HI-STORM 100 Multipurpose Canister Storage System DATE March 17, 2022

DISTRIBUTION:

YChen, NMSS/DFM/STLB

WWheatley, NMSS/DFM/STLB

YDiaz-Sanabria, NMSS/DFM/STLB

**ADAMS Accession No.: Ltr ML22053A130**

OFFICE	NMSS/DFM/STLB	NMSS/DFM/STLB	NMSS/DFM/STLB	NMSS/DFM/STLB
NAME	YChen YC	WWheatley WW	YDiaz-Sanabria YD	YChen YC
DATE	Feb 22, 2022	Feb 22, 2022	Feb 23, 2022	Mar 17, 2022

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