



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

December 9, 2014

Dr. Stefan Anton  
Acting Licensing Manger  
Holtec International  
Holtec Center  
555 Lincoln Drive West  
Marlton, NJ 08053

**SUBJECT: ACCEPTANCE REVIEW FOR THE HOLTEC INTERNATIONAL HI-STORM  
FLOOD/WIND MPC STORAGE SYSTEM REVISION REQUEST NO. 1  
(TAC NO. L24948)**

Dear Dr. Anton:

By letter dated September 16, 2014, Holtec International (Holtec) submitted revision request No. 1 to the U.S. Nuclear Regulatory Commission (NRC) for the HI-STORM 100 Flood/Wind (FW) Multipurpose Canister (MPC) Storage System, Certificate of Compliance (CoC) - No. 1032. The application requested that CoC - No. 1032 be changed to:

1. Correct the CoC expiration date (Editorial change)
2. Clarify heat load limits for helium backfill ranges
3. Clarify wording on vent blockage LCO
4. Revise vacuum drying system heat loads

The purpose of this letter is to provide the results of the NRC staff's (staff's) acceptance review of this license application. The staff used the following regulatory documents to perform its acceptability review:

- Spent Fuel Storage and Transportation Office Instruction -14, "Acceptance Review Process,"
- NUREG – 1536, Revision 1, "Standard Review Plan for Spent Fuel Dry Storage Systems at a General License Facility."

The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the staff to commence its detailed technical review. The acceptance review is also intended to identify whether the application has any readily apparent information insufficiencies in its characterization of the regulatory requirements or the licensing basis of the HI-STORM FW MPC Storage System.

The staff has reviewed your application and concluded that it provides technical information in sufficient detail to enable the NRC staff to complete its detailed review and make

an independent assessment regarding the acceptability of the proposed system in terms of regulatory requirements, and the protection of public health and safety, and the environment.

We have established a schedule for the review. The schedule allows for the staff to complete the first request for additional information (RAI) in January 2015 and a certificate of compliance in September 2015, based on Holtec responding to the RAIs in February 2015. If a second RAI is not needed, and based on the staff's evaluation, the approval may be issued at approximately that time. In general, no additional changes to the application should be submitted except for changes resulting from your response to the RAI.

Please reference Docket No. 72-1032 and TAC No. L24948 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 287-9250.

Sincerely,

**/RA/**

John 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

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

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<b>DATE:</b>	12/4/2014	12/4 /2014	12/ 4/2014	12/9 /2014	12/ 9 /2014	12/09/2014

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