



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

January 29, 2015

Dr. Stefan Anton
Licensing Manager
Holtec International
Holtec Center
One Holtec Drive
Marlton, NJ 08053

SUBJECT: AMENDMENT REQUEST NO. 10 TO THE HOLTEC INTERNATIONAL HI-STORM 100 CASK SYSTEM, CERTIFICATE OF COMPLIANCE NO. 1014 - ACCEPTED FOR REVIEW (TAC NO. L24979)

Dear Dr. Anton:

By letter dated January 5, 2015, Holtec International (Holtec) submitted an amendment request to the U.S. Nuclear Regulatory Commission to revise the HI-STORM 100 Cask System, Certificate of Compliance No. 1014. The three changes requested in this amendment include:

1. Addition of new 16x16B and 16x16C fuel classes to the approved contents,
2. Additional exemption to the ASME Code Exemption table to allow use of more recent code versions of material SA-516/516A Grade 70, and
3. Minor editorial edits to the CoC.

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 100 Cask 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.

S. Anton

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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 June 2015, based on Holtec responding to the RAIs in March 2015 and with no second round of RAIs required. 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. 72-1014 and TAC No. L24979 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 287-9250.

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.: 72-1014

TAC No.: L24979

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