July 03, 2007

Mr. Stefan Anton
Licensing Manager
Holtec International
555 Lincoln Drive West
Marlton, NJ 08053

SUBJECT: ACCEPTANCE REVIEW OF HOLTEC INTERNATIONAL HI-STORM 100 AMENDMENT REQUEST 6 (TAC NO. 24085)

Dear Mr. Anton:

On April 27, 2007, Holtec International (Holtec) submitted an application to amend Certificate of Compliance (CoC) No. 72-1014 for the HI-STORM 100 Cask System (License Amendment Request 1014-6, Revision 0) in accordance with 10 CFR Part 72. This amendment proposes to add a new underground storage, design denoted as the HI-STORM 100U.

The purpose of this letter is to inform you that the staff has completed a technical acceptance review of your application and has determined that it contains the information necessary to satisfy established review process and schedule criteria. As mentioned in our May 22, 2007, letter to you regarding this amendment application, among other things, the staff will ensure that all of the outstanding technical issues, documented in our January 24, 2007, letter and enclosed Staff Evaluation Report, have been addressed in the Amendment 6 application. Additionally, due to the uniqueness of this design, particular attention will be paid to the structural and material aspects of the underground concept you have proposed.

We have established a schedule for the technical review of your amendment request. The staff will commence with its detailed technical review on or about July 27, 2007. The schedule allows for the staff to issue a possible Request for Additional Information (RAI) by November 2007. To meet the schedule, it is incumbent upon Holtec to respond promptly and comprehensively to any RAI. If no RAI is needed, and based on the staff's evaluation, the rulemaking process to codify the staff's approval and amend the Certificate of Compliance may begin at approximately that time.

It should be noted the staff relies on high quality applications and timely responses to staff queries and therefore any delays by Holtec may result in significant impacts on review activities underway by the staff. In general, no additional changes to the application will be allowed except for those minor changes that result from responding to an RAI. Additional changes, supplements, or enhancements may be treated as a new application.

Please refer to Docket Number 72-1014 and TAC No. L24085 in future correspondence related to review of this application. If you have any questions regarding our review, you may contact me at (301) 415-1179.

Sincerely,

/RE/

Christopher M. Regan, Senior Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1014
TAC No. L24085

Please refer to Docket Number 72-1014 and TAC No. L24085 in future correspondence related to review of this application. If you have any questions regarding our review, you may contact me at (301) 415-1179.

Sincerely,

/RE/

Christopher M. Regan, Senior Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 72-1014
TAC No. L24085

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