May 22, 2007

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

SUBJECT: RECEIPT 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 is performing a technical acceptance review of your application to determine if it contains the information necessary to satisfy established review process and schedule criteria and that will ultimately result in a mutually successful staff review and outcome. 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 will inform you by letter of the results of the technical acceptance review and if the staff determines if the application contains the necessary information to commence with the detailed review. At that time we will also provide you with our proposed schedule. 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.

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,

/RA/
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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Licensing Manager
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DATE	5/17/07		05/17/07		05/22/07	

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