

July 14, 2006

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

SUBJECT: PRELIMINARY LICENSE AND SAFETY EVALUATION REPORT FOR  
AMENDMENT NO. 3 TO CERTIFICATE OF COMPLIANCE 1014 FOR THE  
HI-STORM 100 CASK SYSTEM (TAC NO. L23923)

Dear Dr. Anton:

By application dated November 7, 2005, as supplemented, Holtec International (Holtec) submitted an application to the U.S. Nuclear Regulatory Commission, in accordance with 10 CFR Part 72, for the review and approval of amendment to Certificate of Compliance (CoC) No. 1014 for the HI-STORM 100 Cask System. Holtec requested seven changes to the CoC, Technical Specifications and Final Safety Analysis Report (FSAR). This amended license, when codified through rulemaking will be denoted as Amendment 3 to the CoC. This reflects a deviation from the original numeration of the amendment request, denoted as License Amendment Request (LAR) 1014-4, submitted to the NRC for review and approval.

As a result of our review of your application and its supplements, the staff has prepared a preliminary License and Safety Evaluation Report (SER) pursuant to the requirements of 10 CFR Part 72. Enclosed is a copy of the preliminary CoC and the staff's preliminary SER for Holtec's review and identification of inaccuracies and omissions. Changes made to the enclosed preliminary amended CoC are indicated by vertical lines in the margin.

Holtec is requested to respond with any comments by close of business on Tuesday July 18, 2006. Please continue to reference Docket No. 72-1014 and TAC No. L23923 in future correspondence related to this request. If you have any comment or questions concerning this request, please contact me at 301-415-1179.

Sincerely,

**/RA/**

Christopher M. Regan, Senior Project Manager  
Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 72-1014

Enclosures: 1. Preliminary Certificate of Compliance No. 1014,  
Amendment No. 3  
2. Preliminary Safety Evaluation Report

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Distribution: w/o encls\*\*

Docket NMSS r/f\*\* BWhite

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(CoC) G:\SFPO\cregan\HoltecAmend3prelim\COC1014Amend3draft.wpd

(SER) G:\SFPO\cregan\HoltecAmend3prelim\HoltecSERAmend3draft.wpd

<b>OFC</b>	SFPO		SFPO			
<b>NAME</b>	CRegan		EZiegler			
<b>DATE</b>	07/14/06		07/14/06			

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E = COVER & ENCLOSURE

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