

December 30, 2002

Mr. Brian Gutherman
Licensing Manager
Holtec International
555 Lincoln Drive West
Marlton, NJ 08053

SUBJECT: ACCEPTANCE REVIEW AND MILESTONE SCHEDULE FOR
HOLTEC INTERNATIONAL HI-STORM 100 AMENDMENT 2

Dear Mr. Gutherman:

On March 4, 2002, 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 1014-2, Revision 0) in accordance with 10 CFR Part 72. This amendment proposes to: (a) revise the contents in accordance with various new thermal, confinement, criticality, and shielding review methodologies; (b) permit the inclusion of damaged fuel contents to the MPC-32; and (c) permit the inclusion of intact, damaged fuel, and fuel debris contents to a new MPC-32F.

By letter dated August 15, 2002, the staff informed you that, in some areas of the application, information to begin the review was still needed. In response to the staff's communication, you provided Revision 1 to License Amendment Request 1014-2 (LAR 1014-2) on October 31, 2002, that addressed these areas as noted by the staff.

The purpose of this letter is to inform you that your revised application contained the necessary information to begin our review and of the U.S. Nuclear Regulatory Commission's (NRC's) schedule to perform the subject review. The schedule establishes the key milestones and dates associated with your application. Our goal is to have only one request for additional information (RAI). With your assistance, the staff's goal is to complete the preliminary Safety Evaluation Report (SER) and amended Certificate of Compliance (CoC) for your ISFSI in November 2003. Upon completion of the preliminary SER and CoC, we will begin the rulemaking process to modify the list of approved casks described in 10 CFR Part 72, Subpart K. The following schedule will be periodically reviewed and updated as significant milestones are completed or as correction to the milestones are needed.

Holtec International HI-STORM 100 Amendment 2

MILESTONES

DATES

- | | |
|---|----------------------|
| 1. Holtec Revised Application Received | 10/31/02 Completed |
| 2. NRC Acceptance Review | 11/31/02 Completed |
| 3. NRC Generates 1 st RAI | 04/28/03 Target |
| 4. Holtec Responds to 1 st RAI | 07/31/03 Target |
| 5. NRC Issues Preliminary SER and Amended CoC | November 2003 Target |

To meet the above schedule, it is incumbent upon Holtec International to follow and meet the staff's guidance to applicants which was provided at the July 1, 1998, Nuclear Energy Institute (NEI) Roundtable Workshop. In particular, Holtec International must respond promptly and

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comprehensively to the staff's RAls. The staff relies on high quality applications and timely responses and therefore any delays by Holtec International may result in significant impacts to the overall review schedule due to the staff being diverted to other work. You are hereby advised to notify me, in writing and at your earliest opportunity, of any instance which may result in your inability to meet the above schedule.

In light of your October 31, 2002, revision to your application in response to NRC letter dated August 15, 2002, TAC No. L23424 has been closed. Your revised application will be reviewed by the staff under TAC No. L23564. If you have any questions regarding our review, you may contact me at (301) 415-1179. Please refer to Docket Number 72-1014 and the new TAC No. L23564 in future correspondence related to this review

Sincerely,

/RA/

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

Docket No. 72-1014
TAC No. L23564

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/RA/

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

Docket No. 72-1014
TAC No. L23564

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OFC	SFPO		SFPO		SFPO	
NAME	CRegan		EZiegler/JDM		JMonninger	
DATE	12/27/02		12/30/02		12/30/02	

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