

72-1008, 72-1014,  
71-9261



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

July 27, 1998

Mr. Gary Tjersland, Vice President for  
Licensing and Product Development  
Holtec International  
555 Lincoln Drive West  
Marlton, New Jersey 08053

**SUBJECT: REVIEW SCHEDULE FOR THE HI-STAR 100 CASK SYSTEM AND  
THE HI-STORM OVERPACK APPLICATIONS (TAC NOS. L22019,  
L22085, AND L22221)**

Dear Mr. Tjersland:

The purpose of this letter is to inform Holtec International (Holtec) of the Nuclear Regulatory Commission staff's schedule for completing the reviews of the applications for certification of the HI-STAR 100 Cask System and the HI-STORM concrete overpack, which can be used in conjunction with the HI-STAR 100 cask system. The staff is currently reviewing Revision 7 of the Topical Safety Analysis Report for the HI-STAR 100 for use as a storage cask. The planned date for issuance of a draft Safety Evaluation Report (SER) and Certificate of Compliance (CoC) is September 30, 1998. Should Holtec fail to provide any required information to the staff, such omissions will be reflected in the SER/CoC. As you are aware, the issuance of a draft SER/CoC coincides with the beginning of the required rulemaking process to incorporate the HI-STAR 100 into 10 CFR Part 72, Subpart K. The staff anticipates that completion of the rulemaking process will take approximately 11 months.

The staff will be prepared to begin work on another Holtec application in December 1998. It is incumbent upon Holtec to inform the staff whether completion of the review of the HI-STAR 100 transportation application or the MPC-32 amendment to the HI-STAR 100 storage application is of higher priority for Holtec. If Holtec does not make its preference know to the staff within 30 days of receipt of this letter, the staff will assume that neither the application nor the amendment is considered a high priority item and the review team will be assigned to another project.

As you are aware, the review of the application for approval of the HI-STORM overpack has recently been undertaken. The staff anticipates that the schedule for that review shall be as follows:

- Staff issues first Request for Additional Information (RAI) 11/30/98
- Holtec submits response to first RAI 01/15/99
- Staff completes acceptance review 02/15/99
- Staff issues second RAI 04/01/99
- Holtec submits response to second RAI 05/15/99
- Staff completes acceptance review 06/15/99
- Draft SER/CoC issued 07/30/99
- Final SER/CoC issued 07/30/00

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WASHINGTON, D.C. 20555-0001

Mr. G. Tjersland

Please reference the Docket Nos. and the above TAC Nos. in all future correspondence related to this review.

If you have any questions regarding this letter, please contact me at (301) 415-8518.

Sincerely,

ORIGINAL SIGNED BY /s/

Mark S. Delligatti, Senior Project Manager  
Spent Fuel Licensing Section  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Dockets 72-1008, 72-1014, and 71-9261

cc: Holtec Owners Group

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