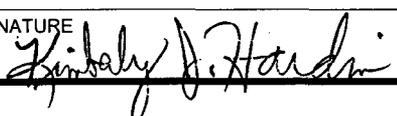
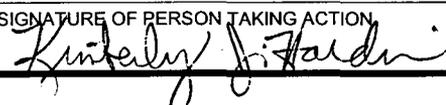


NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE 01/14/2009		
CONVERSATION RECORD				TIME 3:00pm		
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Tammy Morin		TELEPHONE NO. 856-797-0900		TYPE OF CONVERSATION <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING		
ORGANIZATION Holtec International (Docket 71-9261)						
SUBJECT Phone conversation to clarify RAI responses dated September 30, 2008						
SUMMARY (Continue on Page 2) The following attendees participated in the call: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> From Holtec: Tammy Morin Chuck Bullard Veena Gubbi </td> <td style="width: 50%; vertical-align: top;"> From NRC: Kim Hardin David Tang David Tarantino Michel Call Matthew Gordon John Vera Nate Jordan </td> </tr> </table> <p>Some clarifications regarding NRC's Holtec's September 30, 2008 response to NRC's request for information dated April 15, 2008, on application dated January 31, 2007 for a revision to CoC number 9261 for the Model No. 9261 transportation cask still exist. This conference call was held at NRC staff's request to clarify some of the answers in this set of RAIs. The specific issues are discussed below.</p> <ol style="list-style-type: none"> On Drawing 4082, Sheet 6, Mid-plane, for HI-STAR 100 HB and Drawing 3913 for HI-STAR 100, staff questioned the removal of radial gussetts, exterior shell holding Holtite-A, neutron shielding material. Was this evaluated for structural effects. There needs to be some recognition as a design change, in Supplement 2.I and provide an evaluation summary Regarding question 2-4, Section 2.I.7.1 needs to be revised to include the RAI response, which justifies the use of the Holtec differential equation method for HI_STAR HB implementation. Specifically, <p><i>Continue on Page 2</i></p>					From Holtec: Tammy Morin Chuck Bullard Veena Gubbi	From NRC: Kim Hardin David Tang David Tarantino Michel Call Matthew Gordon John Vera Nate Jordan
From Holtec: Tammy Morin Chuck Bullard Veena Gubbi	From NRC: Kim Hardin David Tang David Tarantino Michel Call Matthew Gordon John Vera Nate Jordan					
ACTION REQUIRED Holtec to submit supplement to RAI responses. Project Manager to follow progress.						
NAME OF PERSON DOCUMENTING CONVERSATION Kim Hardin		SIGNATURE 		DATE 02/17/2009		
ACTION TAKEN Holtec to submit supplement to RAI responses. Project Manager to follow progress.						
TITLE OF PERSON TAKING ACTION Senior Project Manager		SIGNATURE OF PERSON TAKING ACTION 		DATE 02/17/2009		

CONVERSATION RECORD (Continued)

SUMMARY (Continue on Page 3)

RAI response discussion (cont.)

- Clarify the use of the wording in the SAR - The Hexel manufacturer's catalogue states that dynamic crush strengths are a function of "initial" velocity. There is no information suggesting that the "Z" factors in the differential equation method are a function of crush material density - (maybe crush strength).

- Use of identical dynamic multiplier (or dynamic correlation function), represented by a linear function of concomitant crush velocity, should be captured in the SAR as the basis for using the predictive simulation without impact limiter drop testing.

- Holtec proprietary report results need to be summarized (RAI response and the key technical basis) in Section 2.I.7.1.

- Per page 23 of 36, Holtec Calculation Package HI-208417, Rev.0, 9/29/08, do not give the explicit form of the Dynamic Correlation Function = $1+.88V/V0$ in the SAR.

3. Clarify wording in Chapter 7 about pocket trunnions possible use as tie-down devices.

4. Clarify the neutron shield tests.

5. Technical specification clarification on fuel types. NRC staff will plan to clarify this when CoC is issued.

6. For criticality safety review, found a typo of the bounding cases. NRC staff will point this out in the SER.

Editorial:

7. Page 2.7-3P: Reference 2.I.7.4 - not found in Supplement 2.I.11 reference.

8. Page 2.A-23: Revision 2 for Reference 2.A.7, "Impact Limiter Test Report - Second Series, 1998. Reference 10 of the calculation package, HI-208417 is Revision 3 - undated.

Continue on Page 3