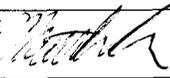


NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE
CONVERSATION RECORD				09/18/2008
				TIME
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU		TELEPHONE NO.		TYPE OF CONVERSATION <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
Tammy Morin		856-797-0900		
ORGANIZATION				
Holtec International Incorporated				
SUBJECT				
Clarification of RAIs for the HI-STAR 60 Transportation Package				
SUMMARY (Continue on Page 2)				
NRC Attendees: Matthew Gordon and Christopher Regan				
The NRC called Holtec International Incorporated (Holtec) to clarify the request for additional information (RAIs) dated September 3, 2008, and to discuss potential changes to the HI-STAR 60 application which may be necessary due to the expected wording of the Certificate of Compliance (CoC). These clarifications and potential changes are addressed below:				
1) The NRC staff clarified that the scope of RAI 8-4, was limited to only the Containment Boundary of the HI-STAR 60.				
2) As part of RAI 2-14, the NRC requested that Holtec clarify the distinction between the "Intermediate Shells" in Table 2.1.13 and the "Steel Shielding not used as Containment Boundary" in Table 2.1.18, and if the latter would be tested according to the criteria in Table 2.1.13.				
3) The NRC emphasized that Holtec should provide an adequate, well-supported response to RAI 2-13 and should consider including tabulated mechanical properties of the aluminum honeycomb and/or of the aluminum alloy and epoxy at elevated temperatures in the response.				
4) The NRC informed Holtec that the NRC is planning to specify the year of publication and addendum of the American Society for Mechanical Engineers Boiler and Pressure Vessel Code (ASME B&PVC) that is referenced in Chapter 1 of the application into the CoC. As a consequence, Holtec was asked to consider removing the statement "Weld examinations and repairs may be performed to the latest revisions of the applicable codes," from Section 8.1.2 of the application to be consistent with the expected wording in the CoC.				
Continue on Page 2				
ACTION REQUIRED				
None.				
NAME OF PERSON DOCUMENTING CONVERSATION		SIGNATURE		DATE
Matthew Gordon				09/23/2008
ACTION TAKEN				
None.				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION		DATE

CONVERSATION RECORD (Continued)

SUMMARY (Continue on Page 3)

- 5) The NRC requested that Holtec revise or remove the wording "where so identified in the licensing drawings" in Section 8.1.2, subparagraph 2, to be consistent with the interpreted meaning of the remaining of sub-paragraph 2, which appears to be (unless otherwise specified) the default welding code invoked in fabrication of the package as ASME Code Section III, Subsection NF-5300. The NRC staff reiterated that use of the term "or equivalent" (used three times in Section 8.1.2, sub-paragraph 2) should be clarified, or the term should be deleted in response to RAI 8-6. The staff also requested clarification on the locations of non-code welds.
- 6) The NRC staff clarified that American Welding Society Code (AWS) D1.1 is not equivalent to ASME Code Section III, Article NF-4450 and this issue should be addressed in response to RAI 8-6. The staff informed Holtec, that in general, the welding codes used for repairs should be the same codes used in the fabrication of the package.
- 7) The NRC reminded Holtec that any changes to Section 8.1.2 of the application should be consistent with the licensing drawings, particularly Notes 13 and 14 of those drawings.
- 8) The NRC asked, that in response to RAI 2-10, the phrase "or equivalent" in the footnote of Table 7.1.1 be clarified or removed from the application. The NRC staff conveyed to Holtec that the staff was unsure what critical characteristics are used to evaluate lubricants and the staff was particularly concerned about the potential presence of chlorides and additives which could be activated by neutron radiation the "equivalent" lubricants, specified in Table 7.1.1.
- 9) The NRC told Holtec that the staff is considering including some of the subparagraphs from Section 2.3.2 of the application, "Examinations" into the CoC by reference.

Holtec agreed to consider the NRC's clarifications, and would add additional information to the noted RAI responses. Holtec indicated they may present some of the preliminary information at the September 24, 2008, public meeting with the staff.

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