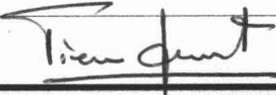


NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE <b>08/31/2009</b>
<b>CONVERSATION RECORD</b>				TIME <b>3:00pm</b>
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU <b>Luis Hinojosa, John Griffiths, Steve Agace</b>		TELEPHONE NO. <b>800-501-8979</b>		TYPE OF CONVERSATION <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
ORGANIZATION <b>HOLTEC INTERNATIONAL</b>				
SUBJECT <b>HI-STAR 180 CONTAINMENT</b>				
SUMMARY (Continue on Page 2)				
NRC Staff: Mike Waters, JoAnn Ireland, Pierre Saverot				
Staff held a teleconference call with Holtec to clarify issues related to (i) the Drawings Material List (seal and groove sizes), (ii) helium leak tests, (iii) cleaning or repair of the seal surfaces, (iv) replacement of the seals, and (v) components to be leak-tested during fabrication and maintenance. Staff had previously transmitted to Holtec a complete description of the key topics to be discussed during the conference call in order to facilitate their resolution.				
Staff asked Holtec to justify that the nominal seal size and groove size incorporated the compression, springback and plasticity characteristics needed to assure sufficient sealing with the seal gland. Staff said that without tolerances specified with nominal dimensions, cask users cannot make a determination that the seals meet the critical characteristics as intended in the HI-STAR 180 application. Holtec agreed to revise the licensing drawings and indicate the cross diameter of each containment boundary with the respective tolerances and the groove depth with tolerances.				
Holtec also agreed to provide an "engineering basis" report that will allow staff to verify the performance of the seals, e.g. physical confirmation that the seal meets the critical characteristics, description of what the seal manufacturer has done, etc..Holtec confirmed that it "will come back for an amendment" if the results of the seal testing show that critical parameters in the SAR are not met.				
Finally, Holtec agreed with staff's proposed clarifications related to (i) the cleaning or repair of the seal surfaces, (ii) replacement of the seals prior to retesting, and (iii) the components to be tested for fabrication and maintenance leakage rate tests. Holtec will revise accordingly Sections 7.1.2.1.12, 7.1.2.1. 13, 7.1.2.2.4, 7.1.3.1.a and 7.1.3.1.d of the SAR.				
<i>Continue on Page 2</i>				
ACTION REQUIRED None				
NAME OF PERSON DOCUMENTING CONVERSATION <b>Pierre Saverot</b>		SIGNATURE 		DATE <b>09/01/2009</b>
ACTION TAKEN				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION		DATE