


NRC FORM 699 <small>(9-2003)</small>		U.S. NUCLEAR REGULATORY COMMISSION		DATE 09/18/2006
CONVERSATION RECORD				TIME 8:00am
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Kris Singh, Stephan Anton, Indresh Rampall,		TELEPHONE NO. 856-797-0922		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				
SUBJECT License Amendment Request - Resolution of Thermal Issues				
SUMMARY (Continue on Page 2) <p>Holtec Attendees in addition to those listed above: Debu Mitra-Majumdar NRC Attendees: Christopher Regan, Jorge Solis, Larry Campbell, Bob Nelson</p> <p>NRC Called Holtec International to permit Holtec the opportunity to share with the staff progress on analyses that Holtec committed to perform during the public meeting held on September 8, 2006.</p> <p>In a separate E-mail dated September 18, 2006, Holtec provided the staff a draft summary of the new analysis performed of the flow regime in a Boiling Water Fuel assembly. This analysis used the method suggested by the staff; 3 discrete zones for the fuel assembly, analyzed with blocked water rods, analyzed the active fuel region using the "shear stress method" and with 17 regions within this zone, and analyzed the top and bottom zones using the "pressure drop method."</p> <p>The staff noted a slight discrepancy in flow resistance Coefficients (D) noted in Table 1 of the draft analysis Holtec provided. The staff, using open water rods, had roughly calculated D to be in the range of 1.14×10^6 whereas Holtec calculated D as 1.001×10^6 with blocked water rods. Holtec agreed to provide the staff with the MATHCAD files for the staff to review and determine why there is a difference.</p> <p>Holtec and the staff agreed to a follow up conference call September 20, 2006 at 8:00am to continue the dialogue. The objective is to come to agreement on Holtecs new analysis and permit Holtec to continue with their analyses for the entire storage system and complete the thermal portion of the Amendment request.</p>				
Continue on Page 2				
ACTION REQUIRED None				
NAME OF PERSON DOCUMENTING CONVERSATION C. Regan		SIGNATURE 		DATE 09/19/2006
ACTION TAKEN None				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION		DATE