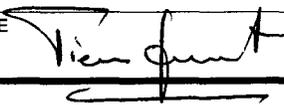


NRC FORM 699 (9-2003)		U.S. NUCLEAR REGULATORY COMMISSION		DATE 02/03/2011
<b>CONVERSATION RECORD</b>				TIME 12:00 PM
NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU Kelley Richardt, John Spec, John Monro		TELEPHONE NO. 504-464-9471		TYPE OF CONVERSATION <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING
ORGANIZATION SPEC				
SUBJECT SPEC-150 package and Shielding RAI response				
SUMMARY (Continue on Page 2)				
NRC participants: Natreon Jordan, Pierre Saverot				
SPEC responded to staff's shielding RAIs and staff pro-actively called SPEC to keep the review moving along.				
SPEC will revise drawing 15B008 to add a minimum density/weight, include a note to the drawings and in appropriate sections of the SAR. SPEC did say that NRC staff never required a minimum density before and that they perform at least 2, usually 3, surveys when loading sources inside the shield to ensure that shielding is adequate. SPEC will also have to revise Section 8.1.2 of the application, as noted by staff during this call.				
SPEC' shielding report has been revised to clarify the rationale for using the gamma ray constants, as presented in the 1970 edition of the Radiological Health Handbook and the shielding calculations. Staff had requested a justification for the use of the 1970 edition versus the 1992 edition as mentioned in a previous conference call. SPEC also explained how the reference factor was obtained to extrapolate actual survey readings to 150 Curies. In order to address staff's concerns regarding the use of an 8 Curie source for previous normal conditions testing (NCT), SPEC indicated that they performed additional NCT tests. Test results demonstrate that the package meets NCT dose rates on the surface and at one meter: SPEC will thus replace the original 8 curie testing with this test, performed with 131 curies of Ir192, in the consolidated SAR.				
Staff also noted data discrepancies e. g., dose rate on bottom and top surfaces, between Section 5.2 and Tables in the Appendix that SPEC will resolve.				
<b>Continue on Page 2</b>				
ACTION REQUIRED None				
NAME OF PERSON DOCUMENTING CONVERSATION Pierre Saverot		SIGNATURE 		DATE 02/07/2011
ACTION TAKEN				
TITLE OF PERSON TAKING ACTION		SIGNATURE OF PERSON TAKING ACTION		DATE