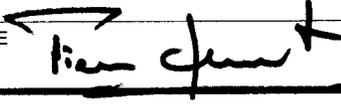


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| NRC FORM 699 (9-2003) | | U.S. NUCLEAR REGULATORY COMMISSION | | DATE |
| CONVERSATION RECORD | | | | 01/03/2011 |
| | | | | TIME |
| | | | | 1:00pm |
| NAME OF PERSON(S) CONTACTED OR IN CONTACT WITH YOU | | TELEPHONE NO. | | TYPE OF CONVERSATION <input type="checkbox"/> VISIT <input type="checkbox"/> CONFERENCE <input checked="" type="checkbox"/> TELEPHONE <input type="checkbox"/> INCOMING <input checked="" type="checkbox"/> OUTGOING |
| Kelley Richardt | | 504-464-9471 | | |
| ORGANIZATION | | | | |
| SPEC | | | | |
| SUBJECT | | | | |
| Materials RAIs for the SPEC-150 package | | | | |
| SUMMARY (Continue on Page 2) | | | | |
| NRC Participants: Geoff Hornseth, Pierre Saverot | | | | |
| <p>On December 27, 2010, SPEC advised staff of an "urgent need" for the addition of Se-75 as an authorized content of the SPEC-150 package and of its readiness to discuss SPEC's proposed responses to the March 10, 2010, RAIs. Staff called SPEC on January 3, 2011, to proactively provide clarifications to SPEC.</p> <p>The discussion between SPEC and staff focused on materials topics and there appears to be a potential resolution of those RAIs. Staff said that it is looking at weld joints important to safety (ITS) and that welding procedures must be on file for performance qualification records (PQR). Staff said that the applicant must indicate the types of inspection (UT, PT) and select a code (AWS vs. ASME) appropriate to the package design. Staff told SPEC that a weld procedure "qualified in accordance with ASME Section IX" is an incomplete answer because (i) Section IX is a sub-tier document for Section VIII and (ii) Section IX does not give any limits on parameters - most information comes from the construction codes. Staff also said that a weld qualified per Division I of ASME Section VIII has to be indicated on the drawings and that the inspection shall also refer to Section VIII.</p> <p>Staff said that it does not "scrutinize" non - ITS internal weld joints and that, if SPEC determines that internal joints are structurally required for the package, an evaluation, e.g., DPT, is also required "beyond a visual examination." Staff also said that it wants to see a national standard invoked for materials' quality. SPEC stated that it will "do some research" on the recycled depleted uranium (DU) to check if there is some standard and staff responded that, if there is no such standard, SPEC should reference its own internal specifications - density-ductility, etc.- and the radioactive tests made that will both de facto become the basis/reference for the DU procurement document.</p> <p>SPEC intends to submit complete responses to both materials and shielding RAIs no later than January 14, 2011.</p> | | | | |
| Continue on Page 2 | | | | |
| ACTION REQUIRED | | | | |
| None | | | | |
| NAME OF PERSON DOCUMENTING CONVERSATION | | SIGNATURE | | DATE |
| Pierre Saverot | |  | | 01/04/2011 |
| ACTION TAKEN | | | | |
| | | | | |
| TITLE OF PERSON TAKING ACTION | | SIGNATURE OF PERSON TAKING ACTION | | DATE |
| | | | | |