NOTE TO: FILE

DOCKET NO: 71-9357

SUBJECT: 1/16/15, 10:00AM, CONFERENCE CALL WITH QSA GLOBAL, INC. TO DISCUSS FIRST ROUND REQUESTS FOR ADDITIONAL INFORMATION ON SENTY TRANSPORT PACKAGE

Participants:

NRC/NMSS/SFST	QSA Global, Inc.
Meraj Rahimi	Lori Podolak
Bok Hyoung Lee	Steve Grenier
Huda Akhavannik	
Alexis Sotomayor-Rivera	
Antonio Rigato	

A teleconference to discuss details of radiation shielding and structural matters was held on January 16, 2015, as requested by the technical reviewers.

The result of the conference call was as follows;

- For radiation levels, the dimension of “mrem/h” (or “rem/h”) should be used rather than “mR/hr”.
- Localized air bubble voids have been found in some original shields, and supplemental shields will be used to avoid wasting original shields. In case the external radiation level exceed 200 mrem/h (up to 500 mrem/h), the supplemental shielding is necessary to bring dose rate down to 200 mrem/h.
- Supplemental shielding, as described in the safety evaluation report (SER) that accompanied the certificate of compliance (CoC) No. 9357, Rev. 1, needs to be sure it meets the acceptance criteria for dose rate after the Hypothetical Accident Conditions and Normal Conditions Transportation requirements. It is unclear in the SER.
- The thickness of the supplemental shielding should be specified on the drawings for inspection purposes. The SER accompanied the CoC No. 9357, Rev. 1 and the CoC says the supplemental shielding shell not exceed 5% of the maximum weight of the depleted uranium casting, with a thickness not to exceed 0.5 inch.
- For the question about large tolerances on the drawings, QSA Global, Inc. answered that normal wear and tear on non-critical to safety components of the packaging have large tolerances to avoid coming in for an amendment.
- The request for additional information will be issued by February 2, 2015 and be sent to the applicant via e-mail when completed, so QSA Global, Inc. can respond quickly.