International Isotopes Inc.

March 7, 2009

Mr. Christopher Staab

U.S. Nuclear Regualtory Commission
NMSS/DSFST/LID/L
Mail Stop E3 D2M
Executive Boulevard Building
6003 Executive Blvd.
Rockville, MD 20852

Subject: Withdraw International Isotopes, Inc. Application to Revalidation of the Model No. 1860 A Package AUS/2007-13/B(U)-96

Dear Mr. Staab,

As per our discussion last week, International Isotopes, Inc. (INIS) formally withdraws our application to revalidate the Australian Container, AUS/2007-13/B(U)-96, Docket 71-3082. We intend to resubmit the application after Analogue & Digital Measurements, the manufacturer of package, finalizes slight modifications intended to address the unanswered NRC comments regarding package. These modifications along with a structural analysis will address the NRC's concern regarding the drop test. Additional drawings for the various source drawers, including materials and dimensions will be provided to support the NRC's shielding analysis. Additionally the Thermal question regarding the fin analysis has been forwarded to Mr. William Townsend, Australian Nuclear Science and Technology Organisation (ANSTO), the individual who conducted the fin analysis. Mr. Townsend will be included in any future conference call that will address the fin analysis.

Also note that we are still in disagreement with the NRC's position on which surface of the package should be considered when obtaining the Transport Index and contact reading measurements, this disagreement may become mute after the revised drawings are submitted.

Should you have any questions, or need additional documentation please contact me by phone at (208) 524-5300 or by email at jjmiller@intisoid.com

Sincerely,

John J. Miller, CHP
International Isotopes Inc.
4137 Commerce Circle
Idaho Falls, ID 83401

JJM-2009-14

cc
Mike Conroy, DOT