UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
612 EAST LAMAR BOULEVARD, SUITE 400
ARLINGTON, TEXAS 76011-4125

February 26, 2010

International Isotopes, Inc.
ATTN: John J. Miller, CHP
Radiation Safety Officer
4137 Commerce Circle
Idaho Falls, Idaho 83401

SUBJECT: DECOMMISSIONING FINANCIAL ASSURANCE

The U.S. Nuclear Regulatory Commission has received International Isotopes, Inc., updated Standby Trust Agreement dated February 1, 2010. No further deficiencies have been identified in your decommissioning financial assurance documents held by this office. You can contact me at 817-860-8189 if you have any questions about this matter.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at http://www.nrc.gov/reading-rm/adams.html.

Thank you for your cooperation.

Sincerely,

/RA/

Roberto J. Torres, Senior Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-35486
License: 11-27680-01
Control: 472595