



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 E. LAMAR BLVD.
ARLINGTON, TX 76011-4511

September 1, 2015

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

SUBJECT: VOIDANCE OF APPLICATION FOR LICENSE AMENDMENT, CONTROL NO.
586362

This concerns your letter dated March 12, 2015 requesting to make several changes to your license. The NRC has voided your application for the following reasons listed below. This action is taken without prejudice to the resubmission of your request.

- 1) **Amend 7D and 9D: The NRC cannot grant this request. The NRC cannot grant you "cart blanche" for the sealed sources you wish to possess under Item 6, 7, 8, and 9.D. of your license.**
- 2) **Amend 9E and 9F: The NRC cannot grant this request since the term "radiopharmaceutical or radioactive drug" is restricted to commercial radiopharmacies licensed in accordance with 10 CFR Part 30 and NUREG-1556, Vol. 13. License No. 11-27680-01 currently authorizes the distribution of I-131 as a "radiochemical" (radioactive element or compound that cannot be used for medical use unless processed by a commercial radiopharmacy).**
- 3) **Revising item 9.L. and 9.M. (iii): The NRC will more information before we can approve this request (the type of transportation package, procedures, approval and evaluation criteria, etc.).**

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>

J. Miller

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Thank you for your cooperation.

Sincerely,

R/A

Michelle Simmons, Health Physicist
Nuclear Materials Safety Branch B

Docket: 030-35486
License: 11-27680-01MD
Controls: 586362

Enclosure: As stated