



ML18124A014

International Isotopes Inc.

April 9, 2018

Mr. Jason Dykert
U.S. Nuclear Regulatory Commission
Region IV
1600 East Lamar Boulevard
Arlington, Texas 76011-4511

Subject: Event No. 53245 – Lost I-131 Closeout Report

Dear Mr. Dykert,

The purpose of this letter is to formally close out Event Notification No 53245, Lost I-131 Shipment.

On March 5, 2018 and in accordance with Title 10 Code of Federal Regulations Part 20.2201, International Isotopes Inc. (INIS) reported a lost shipment of I-131 to the US NRC Operations Center. Details of the shipment are provided below:

Shipper:
International Isotopes Inc.
4137 Commerce Circle
Idaho Falls, ID 83401
NRC License No.: 11-27680-01MD

Consignee:
Pharmatron
90 East Escalon, Suite 103
Fresno, CA 93710
State of CA License No.: 7624-10

Package Description:
1,000 mCi of I-131 solution
Concentration of 4450.0 mCi/mL
Volume = 0.22 mL
Solution contained in 2 mL crimp top serum vial, in an inner and outer lead shield Packaged in a DOT 7A Type A package.

The material was shipped via Federal Express (FedEx) on February 22, 2018 and failed to arrive at the customer's facility as scheduled. The shipment was tracked using the assigned tracing number and FedEx was contacted in efforts to locate the shipment. Following an extensive search that indicated that there had been a mix-up in the assigned unit load device (ULD) INIS in discussion with FedEx Dangerous Goods consultant made the determination that the shipment

was lost and that INIS would report the loss in accordance with §22.201, and that FedEx would continue searching for the lost package.

The shipment was eventually located at the FedEx Memphis facility intact and was returned to INIS which received the package on March 16, 2018. The package was received in good condition with the I-131 solution as originally packaged by INIS. An email was sent to the Headquarters Operations Officer (HOO), reporting that the shipment had been found and returned to INIS.

Please contact me by phone at 208 524-5300 or email at jjmiller@intisoid.com if you have any questions regarding the completion report or require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "John J. Miller", with a long horizontal flourish extending to the right.

John J. Miller, CHP
Radiation Safety and Regulatory Compliance Officer

JJM-2018-18