

May 26, 2004

Mr. Laflin, President  
International Isotopes Inc.  
4137 Commerce Circle  
Idaho Falls, ID 83401

SUBJECT: SUMMARY OF MAY 17, 2004, MEETING

Dear Mr. Laflin:

A summary of the meeting between the U. S. Nuclear Regulatory Commission (NRC) staff and representatives of International Isotopes Inc. on May 17, 2004, is enclosed (Enclosure 1). Also enclosed is the Attendee Sign-in Sheet (Enclosure 2). The meeting did identify a new action item for the NRC staff and a recommendation for your staff, but a response to this letter is not required.

If you have any questions regarding this letter or the enclosed meeting summary, please contact the NRC Project Managers, Elaine Brummett at (301) 415-6606 or by email at [esc@nrc.gov](mailto:esc@nrc.gov), or John Lusher at (304) 267-7286 or by email at [jhl@nrc.gov](mailto:jhl@nrc.gov).

In accordance with 10 CFR 2.390 of the NRC's Rules of Practice, a copy of this letter will be available electronically from the Publicly Available Records (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

**/RA/**

Elaine Brummett, Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

Enclosures:

1. May 17, 2004, Meeting Summary
2. Attendee Sign-in Sheet

May 27, 2004

Mr. Laflin, President  
International Isotopes Inc.  
4137 Commerce Circle  
Idaho Falls, ID 83401

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Sincerely,

**/RA/**

Elaine Brummett, Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
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Office of Nuclear Material Safety  
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Enclosures:

1. May 17, 2004, Meeting Summary
2. Attendee Sign-in Sheet

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## MEETING SUMMARY

NAME: International Isotopes, Inc.  
Idaho Falls, ID 83401

DATE: May 17, 2004

TIME: 5:00 p.m. - 6:00 p.m.

PLACE: Johann room of the Executive Tower Hotel  
1405 Curtis Street, Denver Colorado 80202

PURPOSE: Discuss license application process and components

ATTENDEES: Refer to Enclosure 2

### BACKGROUND:

In a phone conference on February 27, 2004, Mr. Miller and Mr. Laflin indicated an interest in applying for a Part 40 license in order to process uranium (depleted) tetrafluoride. An overview of the proposed process was given and the current company activities under its Part 30 license were described. The Nuclear Regulatory Commission (NRC) staff provided licensing information that was summarized in a letter dated March 9, 2004.

### DISCUSSION:

Mr. Miller and Mr. Laflin reviewed the proposed processes to obtain high purity fluorine and handle the depleted uranium waste. They described a possible three-staged approach to processing/licensing that began with an experimental stage under a general license for source material. The licensing process was discussed and the staff indicated that the process includes, on receipt of the application, a Federal Register Notice with an opportunity for a hearing.

### ACTIONS:

Next week, the NRC staff will provide Mr. Miller the ADAMS accession numbers for two environmental assessments (one short and the one for a rare earths processing facility license renewal) that the Uranium Processing Section staff have completed recently. Also, the NRC staff recommended that International Isotopes, Inc. send a letter informing the NRC of their intent to apply for a source material license, and describing the process and application schedule.

### Enclosure:

Enclosure is the list of attendees at this meeting.



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
HEADQUARTERS**

**Attendee Sign-In Sheet**

Subject: Discuss License Application Process and Components

Date: May 17, 2004 Location: Executive Towers Hotel, Denver, Colorado

**PLEASE PRINT ALL INFORMATION LEGIBLY**

<b>NAME (e.g. J.B. Doe)</b>	<b>COMPANY TITLE (V.P. Nuclear Operations)</b>	<b>PHONE NUMBER (Area code) XXX=XXXX</b>
Diana Diaz	NRC	(301) 415-6640
Maria E. Schwartz	NRC/OGC	(301) 415-1888
Gary Janosko	NRC	(301) 415-7244
Bob Nelson	NRC	(301) 415-7298
Ron Linton	NRC	(301) 415-7777
Elaine Brummett	NRC	(301) 415-6606
John Miller	International Isotopes Inc.	(208) 524-5300
Steve Laflin	International Isotopes Inc.	(208) 524-5300