



## **International Isotopes Inc.**

July 11, 2011

ATTN: Document-Control Desk  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

Subject: Submittal of Responses to Requests for Additional Information (RAI)  
TAC L32739.

To Whom it May Concern,

The following documents are provided as a response to the US Nuclear Regulatory Commission RAIs pertaining to the International Isotopes Fluorine Products Inc. December 30, 2009 application to license a depleted uranium hexafluoride de-conversion and fluorine extraction process facility.

(1) Follow-up Requests for Additional Information to Support the IIFP License Application Quality Assurance Program Description Observations and Minor Edits.

Please contact me by phone at 208 524-5300 or email at [jjmiller@intisoid.com](mailto:jjmiller@intisoid.com) if you have any questions regarding this letter or require additional information.

Sincerely,

John J. Miller, CHP  
Radiation Safety Officer

JJM-2011-42

Enclosure as Stated

cc: Dr. Matthew Bartlett  
U.S. Nuclear Regulatory Commission  
Mail Stop E2C40M  
6003 Executive Blvd.  
Rockville, MD 20852

NMS501

**Follow-up Requests for Additional Information to Support the IIFP License Application****QUALITY ASSURANCE PROGRAM DESCRIPTION****Observations and Minor Edits**

During the NRC review of the IIFP Quality Assurance Program Description (QAPD) Revision “A” license application documentation, the NRC reviewer requested a copy of the draft QAPD that was being updated as Revision “B”. IIFP was preparing the Revision B to incorporate updates and changes that were incurred as a result of the RAI responses. The NRC reviewer commented on observations and minor edits relative to the RAI responses and the draft QAPD Revision B. Responses to this follow-up request for resolving those observations and minor edits are being submitted as follows:

(Note: The first two NRC observations and minor edits of the RAI follow-up questions were related to Financial Assurance. Responses to those two items were submitted separately as documentation along with the Financial Assurance RAI Offices Responses Revision B. Therefore, the QAPD questions below begin with Observations and Minor Edits number 3.)

3. *Page A-8: Section A.1.4, Paragraph 4 – missing parenthesis*

**Response:** A closing parenthesis will be added to QAPD Section A.1.4, paragraph 4. Revision B of the QAPD will reflect this change when submitted to the NRC.

**License Documentation Impact:** None at this time.

4. *Page A-14: Section A.2.2.2, Paragraph 3 – missing final punctuation.*

**Response:** A period for punctuation is being added to the end of the sentence in QAPD Section A.2.2.2, paragraph 3. Revision B of the QAPD will reflect this change when submitted to the NRC.

**License Documentation Impact:** None at this time.

5. *Page A-23: Section A.5.1, First sentence - INIS indicated they were going to clarify that sentence and there have been no changes.*

**Response:** IIFP will remove the term “quality activities” and replace with “management measures” in the first sentence of QAPD Section A.5.1. Revision B of the QAPD will reflect this change when submitted to the NRC.

**License Documentation Impact:** None at this time

6. *Page A-36: Section A.15.1, First sentence – should the word “affect” be replaced by “effect,” please clarify.*

**Response:** We will change “affect” to “effect” in QAPD Section A.15.1, first sentence. Revision B of the QAPD will reflect this change when submitted to the NRC.

**License Documentation Impact:** None at this time.

7. *Page A-37: Section A.15.2, 1st sentence/2<sup>nd</sup> paragraph – when the word “managers” is mentioned, does this mean “line managers?”*

**Follow-up Requests for Additional Information to Support the IIFP License Application**

**QUALITY ASSURANCE PROGRAM DESCRIPTION**

**Observations and Minor Edits**

**Response:** The term “managers” is all inclusive to include line managers as well as functional managers with no line responsibility.

**License Documentation Impact:** None.

8. *Page A-8: Section A.15.3, last sentence – “COO/Plant Manager” is mentioned, please clarify if this is the right term?*

**Response:** “COO/Plant Manager” will be replaced with the term “COO” in the last sentence of QAPD Section A.15.3. Revision B of the QAPD will reflect this change when submitted to the NRC.

**License Documentation Impact:** None at this time.