



International Isotopes Inc.

May 03, 2012

Dr. Matthew Bartlett, Project Manager
Mail Stop E2C40M
Executive Boulevard Building
6003 Executive Boulevard
Rockville, MD 20852

NRC Docket No. 40-9086

Subject: Submittal of International Isotopes Fluorine Products Inc., License Application
Revision B. - TAC L32739

Dear Dr. Bartlett,

The following documents are provided as Revision B of the International Isotopes Fluorine Products Inc. (IIFP), License Application. This revision incorporates responses to the US Nuclear Regulatory Commission's requests for additional information (RAIs) pertaining to the IIFP December 30, 2009 application to license a depleted uranium hexafluoride de-conversion and fluorine extraction process facility. The following documents are provided in hard copy and electronic form with no restriction on public disclosure.

Document	Version	Notes
LA-IFP-001 Chapter 1, Rev. B	Public	Security related information redacted
LA-IFP-001 Chapter 2, Rev. B	Public	Complete
LA-IFP-001 Chapter 3, Rev. B	Public	Complete
LA-IFP-001 Chapter 4, Rev. B	Public	Complete
LA-IFP-001 Chapter 5, Rev. B	Public	Complete
LA-IFP-001 Chapter 6, Rev. B	Public	Complete
LA-IFP-001 Chapter 7, Rev. B	Public	Security related information redacted
LA-IFP-001 Chapter 8, Rev. B	Public	Security related information redacted
LA-IFP-001 Chapter 9, Rev. B	Public	Complete
LA-IFP-001 Chapter 10, Rev. B	Public	Proprietary related information redacted
LA-IFP-001 Chapter 11, Rev. B	Public	Complete
LA-IFP-001 Appendix A, Rev. B	Public	Complete
SA-IFP-001 Rev. B, ISA Summary	Public	Security related information redacted

The following documents are provided in hard copy and electronic form and should not be disclosed to the public.

Document	Version
LA-IFP-001 Chapter 1, Rev. B	Non-Public - Security Related Information
LA-IFP-001 Chapter 7 Rev. B	Non-Public - Security Related Information
LA-IFP-001 Chapter 8, Rev. B	Non-Public - Security Related Information
LA-IFP-001 Chapter 10, Rev. B	Non-Public - Proprietary Information
SA-IFP-001, Rev. B	Non-Public - Security Related Information
EMP-IFP-001 Rev. B, Emergency Management Plan	Non-Public - Security Related Information
SP-IFP-001 Rev. B, Security Plan	Non-Public - Security Related Information

Note that general information contained in EMP-IFP-001 Rev. B and SP-IFP-001 Rev. B is contained in several chapters of the license application so redacted versions of these plans have not been provided for public disclosure. Information contained in Chapter 10, Rev. B Decommissioning is marked proprietary and should be withheld from public disclosure. Affidavits submitted for LA-IFP-001 Chapter 10, Rev. A, Decommissioning and subsequent responses to Requests for Additional Information were submitted to and subsequently approved by the NRC on the following dates:

Affidavit Submitted by INIS	Affidavit Approved by NRC
April 27, 2011 (waste cost estimates and financial assurance)	May 17, 2011
June 29, 2011 (financial assurance responses to RAIs)	July 13, 2011
August 12, 2011 (financial assurance responses to RAIs)	September 6, 2011

These affidavits regarding Chapter 10 equally apply to Revision B of Chapter 10, and therefore an updated affidavit is not provided.

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

Sincerely,



John J. Miller, CHP
Radiation Safety Officer