



International Isotopes Inc.
& *International Isotopes Idaho Inc.*

May 26, 2004

Gary S. Janosko,
Chief, Fuel Cycle Facilities Branch
U.S. Nuclear Regulatory Commission
Mail Stop T-8A33
Washington, DC 20555-0001

Dear Mr. Janosko,

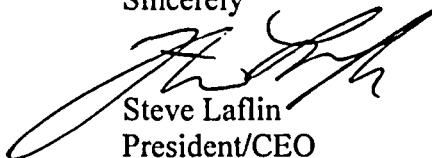
On May 17, 2004 John Miller and I meet with you and other members of the U.S. Nuclear Regulatory Commission to discuss licensing of our proposed plan to extract high purity fluorine gas from depleted uranium tetrafluoride. We appreciated the opportunity to meet with you and other NRC Staff members and found the meeting very beneficial in developing a licensing strategy.

In the near term we intend to pursue this activity in such a small scale that we will be capable of operating under the general licensing conditions described in §40.22. We understand that the general license is only applicable for operations utilizing no more than 15 pounds of source material at any one time, with a limit of no more than 150 pounds of source material received in any one year. Documentation of receipt, use, and transfer of source material would be retained and made available for NRC inspection.

We anticipate a bench scale processing system for germanium tetrafluoride production to be in place by the end of this year. It is our intent to use the operational experience and processing data gained during general licensing operations to develop the basis of operations and system design criteria for larger scale operations requiring a specific license. This information will also provide the foundation for our specific license application. We will keep you and your staff up to date on our progress and will provide you advanced notice of our intent to submit an application for a specific-license.

Please feel free to contact myself or John Miller regarding the status of this activity at (208) 524-5300 or via email at slaflin@intisoid.com or jjmiller@intisoid.com.

Sincerely



Steve Laflin
President/CEO

cc: Steve Laflin Letter File (STL-2004-39)
Jack Whitten
Chief, Nuclear Materials Licensing Branch Region IV