



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

August 11, 2005

Mr. Michael Raddatz, Sr.
Uranium Processing Section
Division of Fuel Cycle Safety and Safeguards
Office of Nuclear Material Safety and Safeguards
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Preliminary Process Hazard Analysis- GeF4 Main Production Skid (TAC LU0086)

Dear Mr. Raddatz,

Attached is the Preliminary Process Hazard Analysis for the GeF4 Main production skid. International Isotopes Inc. requests that this information remain confidential, an Affidavit Declaring Confidential Information Submitted Under 10 CFR 2.390 is enclosed.

Should you have any questions, please contact me by phone at (208) 524-5300 or by email at jjmiller@intisoid.com.

Sincerely,

John J. Miller, CHP
Radiation Safety Officer

cc:

J. J. Miller file (JJM-2005-17)

**Affidavit Declaring Confidential Information Submitted Under 10 CFR 2.390
Trade Secret**

Document: Preliminary Process Hazards Analysis – GeF4 Main Production Skid

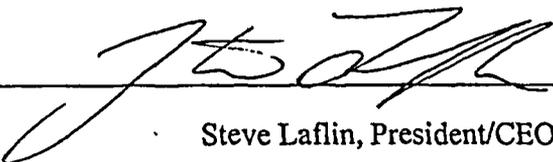
Company Officer: Steve Laflin
Title: President / CEO
Company: International Isotopes Inc.

Declaration:

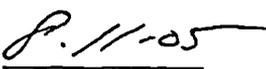
The Preliminary Process Hazards Analysis – GeF4 Main Production Skid documents the evaluation of potential hazards and identifies potential mitigation for these hazards. To effectively perform such an evaluation, an intimate knowledge of this process and its operating parameters is required. To substantiate our conclusions, the document lists specific operating conditions, ingredients, materials of construction, production capacities, purity issues, etc. all of which is proprietary and considered a trade secret.

Release of this information would provide to our competitors (both current and future) plant capacities, estimated product costs, strengths, weaknesses of our process, etc. all of which can be used to their advantage in competing with our product line. Knowledge of operating conditions and materials can serve as a shortcut to developing competing technologies. Capacity and estimated cost information can be utilized to adjust competitive pricing to deter entry into the market. Product purity, reliability etc. can be used to discourage purchase of our material. Concerns about UF4 can be used to discourage potential buyers who may be less knowledgeable on its properties and our process.

The specialty gas market, especially the segment that supports the semiconductor and high technology industries, is very competitive and costly to enter. Disclosure of proprietary information or trade secrets can be extremely detrimental to our success and may result in failure of this business.



Steve Laflin, President/CEO



Date