



Who We Are

International Isotopes Inc. (INIS) has been in business since 1995. INIS is focused upon providing a range of radioisotope products for cancer therapy, industrial processes, and nuclear medicine. In all these business segments INIS strives to provide the best customer service and highest quality products in the marketplace today. INIS has stringent standards in place to ensure the health and safety of our employees and prevent any adverse impact from our operations. All of our operations are strictly regulated by the Nuclear Regulatory Commission and the Company has an outstanding record of performance to those requirements. INIS was one of just a handful of small businesses to have earned OSHA's Safety and Health Achievement Recognition Program (SHARP) award in 2007, and again in 2009, for excellence in safety of our operations. Our customers have come to rely on our excellent safety performance and high quality products. The INIS headquarters, manufacturing operations, and Fluorine Products Division are all currently located in Idaho Falls, Idaho. The INIS business consists of five major business segments described below:

NUCLEAR MEDICINE REFERENCE AND CALIBRATION STANDARDS

INIS manufactures many different sources and standards necessary for nuclear medicine imaging, patient positioning, instrument calibration, and testing of nuclear pharmacy devices. There are an estimated 14,000 nuclear medicine procedures occurring every day in over 5,000 nuclear medicine centers around the country and INIS manufactures the types of products that help ensure nuclear pharmacy devices and procedures are performed as designed and intended for patient safety. INIS is one of only two manufacturers in the U.S that provide these very unique types of products.

COBALT PRODUCTS

INIS manufactures a wide range of radioactive cobalt products for use in radiation therapy and experimental irradiation capsules. Radiation therapy kills cancer cells with radiation. The sources provided by International Isotopes are used to create a beam of radiation that is used to treat cancer patients.

RADIOCHEMICAL PRODUCTS

INIS manufactures and distributes various high quality radiochemicals for medical, industrial, and research applications. These products are tailored for individual customer needs and packaged per customer requirements. The list of available isotopes includes cobalt-60, cobalt-57, cesium-137, sodium-22 and barium-133, however, the most predominate radioisotope is iodine-131. Radioactive iodine is used to image and treat thyroid cancer and other abnormalities of this gland.

FLUORIDE PRODUCTS

INIS's wholly owned subsidiary, International Isotopes Fluorine Products (IIFP) plans to construct the nation's first commercial depleted uranium de-conversion and fluorine extraction processing facility. The Company acquired the patents for the Fluorine Extraction Process (FEP) in 2004. INIS plans to use this technology to produce several high purity fluoride products such as silicon tetrafluoride or boron trifluoride. Those gases are used for chemical vapor deposition, ion implant for the electronics industry and a wide range of organic complexes for the petroleum industry. The Company has constructed an FEP pilot facility in Idaho, and plans to use the Idaho facility to test process components for the larger uranium de-conversion facility. The license application for that facility was submitted to

the U.S. Nuclear Regulatory Commission (NRC) in December 2009 and the facility is expected to be licensed by 2012, and in operation by 2013.

RADIOLOGICAL PROCESSING SERVICES & TRANSPORTATION SERVICES

This segment includes a variety of services including radiological engineering and health physics consultant services, radioactive material shipping package design, and transportation for radioactive cargo materials.