



International Isotopes Inc.

FOR IMMEDIATE RELEASE:

August 1, 2011

***INTERNATIONAL ISOTOPES INC. ANNOUNCES
SUCCESSFUL INTERNATIONAL STANDARDS CERTIFICATION FOR MANUFACTURE
OF ITS NUCLEAR MEDICINE PRODUCTS AND DEVICES***

*The Company receives both ISO-9001 and ISO-13485 certification for Manufacture
of Several Nuclear Medicine Products and the Design and Manufacture
Of Teletherapy and Calibration Sources*

Idaho Falls, ID. August 1, 2011 – International Isotopes Inc. (OTC Bulletin Board: INIS) announces it has received certification under both ISO-9001 and ISO-13485 standards for the manufacture and design of many of its nuclear medicine and cobalt-60 products.

“ISO” is the International Organization for Standardization, a powerful international standards setting body that promulgates worldwide commercial quality standards for manufacture of a wide range of products and processes. ISO certification requires rigorous inspection and validation by a certifying body to ensure that the company has an extensive Quality Assurance Program meeting all of the ISO elements and a demonstrated commitment for continuous improvement.

Steve T. Laflin, INIS President and CEO stated, “The ISO certifications are important to the Company’s plans for continued expansion of sales of several products into international markets. The ISO certification also improves our capabilities and value as a contract manufacturer of nuclear medicine products for RadQual LLC. While the certification itself is certainly an important milestone for the Company it is really the beginning of what must be an ongoing process to continually improve. In addition to permitting expansion of the Company’s international sales, the ISO processes will also directly benefit our customers in terms of the quality of the products we produce and the service we provide.”

About International Isotopes Inc.

International Isotopes Inc. manufactures a full range of nuclear medicine calibration and reference standards, high purity fluoride gases, and a variety of cobalt-60 products such as teletherapy sources. The Company also provides a wide selection of radioisotopes and radiochemicals for medical devices, calibration, clinical research, life sciences, and industrial

applications and provides a host of analytical, measurement, recycling, and processing services on a contract basis to clients.

International Isotopes Inc. Safe Harbor Statement

Certain statements in this press release are "forward-looking statements" within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements with respect to the importance of the ISO certifications to the Company's ability to expand sales or any direct benefit to our customers or shareholders. Information contained in such forward-looking statements is based on current expectations and is subject to change. These statements involve a number of risks, uncertainties and other factors that could cause actual results, performance or achievements of International Isotopes, Inc. to be materially different from any future results, performance or achievements expressed or implied by these forward-looking statements. Other factors, which could materially affect such forward-looking statements, can be found in International Isotopes, Inc.'s filings with the Securities and Exchange Commission at www.sec.gov, including our annual report on Form 10-K for the year ending December 31, 2010. Investors, potential investors and other readers are urged to consider these factors carefully in evaluating the forward-looking statements and are cautioned not to place undue reliance on such forward-looking statements. The forward-looking statements made herein are only made as of the date of this press release and International Isotopes, Inc. undertakes no obligation to publicly update such forward-looking statements to reflect subsequent events or circumstances.

FOR MORE INFORMATION CONTACT:

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For more information, please visit the Company web site: www.internationalisotopes.com

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