



International Isotopes Inc.

FOR IMMEDIATE RELEASE:

December 12, 2011

***INTERNATIONAL ISOTOPES INC ANNOUNCES CONFERENCE CALL
TO GIVE AN UPDATE ON THE COMPANY'S GENERAL BUSINESS STATUS***

Shareholder Conference Call Scheduled For Tuesday, December 13 at 10:00AM Central

Idaho Falls, ID. December 12, 2011 – International Isotopes Inc (OTC Bulletin Board: INIS) announces a conference call to give an update of the Company's general business status, particularly, the year to date performance of its core business segments as well as to discuss progress of its ongoing plans for the depleted uranium de-conversion project.

What: International Isotopes Inc General Business Update.

When: Tuesday, December 13 at 10:00AM Central Time

How: Live via phone by dialing 800-624-7038. Code: International Isotopes. Steve Laflin, President and CEO of International Isotopes, Inc will be leading the call. Participants to the conference call should call in at least 5 minutes prior to the start time. For those who cannot attend the call, an audio replay will be archived on the Company's web site www.internationalisotopes.com on Wednesday, December 14, 2011.

About International Isotopes Inc.

International Isotopes Inc. manufactures a full range of nuclear medicine calibration and reference standards 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 expected trends in business performance, progress on the planned depleted uranium de-conversion project, the expectation of NRC license issuance in 2012, the progress or outcome of the Company's ability to obtain additional funding to complete the planned depleted uranium de-conversion project. 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.intisoid.com