



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555 - 0001

February 9, 2006

Mr. John J. Miller
Radiation Safety Officer
International Isotopes Inc.
4137 Commerce Circle
Idaho Falls, ID 83401

SUBJECT: REQUEST FOR AMENDMENT OF SEALED SOURCE REGISTRATION
CERTIFICATE OF TELETHERAPY AND GAMMA SEALED SOURCES
FOR IRRADIATORS

Dear Mr. Miller:

By a letter dated January 5, 2006, you requested an amendment to your registration certificate No. NR-1235-S-101-S, to expand the use of a previously approved irradiator sealed sources to Category IV irradiators. Based on a review of information submitted in your original application and subsequent correspondence the use of gamma source Model No. INIS-SF-X.X-YY-M for use in Category IV irradiators has been approved. An amended certificate NR-1235-S-101-S, is enclosed with this letter. Please read over the enclosed registration certificate in its entirety and notify use immediately of any errors or omissions.

Please be advised that you must manufacture and distribute the product in accordance with the statements and representations contained in your application, with enclosures thereto, and the information set out in your registration certificate. As a general rule, you must request and obtain an amendment to the certificate before you make changes or modifications to the information submitted to obtain the certificate.

You are obligated to notify us promptly in writing should you decide to no longer manufacture or offer service support for the product.

Please be aware that, as a holder of an NRC registration, you may be subject to the NRC's licensing and inspection fees in accordance with 10 CFR Part 170, and annual fees in accordance with 10 CFR Part 171. If you have any questions concerning the fee requirements, please contact Ms. Rosalyn C. Jones, License Fee Team at (301) 415-7300.

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If you have any questions, please contact me at (301) 415-7894 or Mr. Nima Ashkeboussi at (301) 415-7637.

Sincerely,

/RA/

Ujagar S. Bhachu, P. Eng., C. Eng., F. I. MECH. E.
Materials Safety and Inspection Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Enclosure: As stated

Distribution:

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