UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

November 26, 2002

Mr. Marc-André Charette
Regulatory Affairs Senior Associate
MDS Nordion, Inc.
447 March Road
Kanata, Ontario
Canada K2K 1X8

SUBJECT: ISSUANCE OF SEALED SOURCE AND DEVICE REGISTRATION CERTIFICATE NR-0220-D102-S.

Dear Mr. Charette:

Based on the information and test data submitted with your request dated May 23, 2002, and subsequent correspondence, with enclosures thereto, we conclude that the sealed source Model C-378 for exclusive use in the Gammacell 1000 Elite and Gammacell Elan 3000 research radiators, is acceptable for licensing purposes in accordance with the conditions of the enclosed registration certificates NR-0220-D-102-S. Please read over the registration certificate and notify us immediately of any errors and omissions.

Please be advised that you must manufacture and distribute the product in accordance with the statements and representations contained in your application and subsequent correspondence, 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 the License Fee and Accounts Receivable Branch at (301) 415-7554. If you have any questions, please contact me at (301) 415-7894 or Dr. John Jankovich at (301) 415-7904

Sincerely,

Ujagar S. Bhachu, Mechanical Engineer
Materials Safety & Inspection Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards

Enclosures: As stated
cc w/encl: RJones, LFARB

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/RA/

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