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August 21, 2000

John T. Jankovich, Ph.D.
Senior Engineer
Sealed Source Safety Section
Division of Industrial and Medical Nuclear Safety
Office of Nuclear Materials Safety and Safeguard
United States Nuclear Regulatory Commission
Mail Stop: T-8F-5
2 White Flint North
11545 Rockville Pike
Rockville, MD
20555

Dear Dr. Jankovich:

**RE: Amendment to Sealed Source Registration No. NR-0220-D-113-S for
TheraSphere Y-90 Glass Microspheres**

MDS Nordion wishes to amend the above current source registration to add a fourth dose size, namely 3 GBq. This means that there will be four dose sizes available, 3 GBq, 5 GBq, 10 GBq and 20 GBq.

Thank you for your attention to this matter. If further clarification is required please do not hesitate to contact me.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Ann Warbick Cerone", with a long horizontal flourish extending to the right.

Ann Warbick Cerone
Director, Regulatory Affairs
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