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August 1, 2003

Mr. John D. Monninger
Section Chief
Licensing Section
Spent Fuel Project Office
Office of Nuclear Material Safety and Safeguards
Mail Stop: 13 D13
United States Nuclear Regulatory Commission
One White Flint North
11555 Rockville Pike
Rockville, MD
20852-2738

RE: Amendment to the Certificate of Compliance USA/9258/B(U)-85

Dear Mr. Monninger:

Please find attached the Safety Analysis Report to support MDS Nordion's request to obtain an amendment to the Certificate of Compliance USA/9258/B(U)-85 to allow the transport of 80 Cobalt-60 special form source totalling the same activity of 360,000 Curies. The total activity allowed in the MDS Nordion F-294 package has not changed; only the number of sources allowed has increased.

Please find attached are six copies of MDS Nordion's Report, IN/TR 9301 F294 (4), "Safety Analysis Report for the F-294 Transport Package."

If you have any questions or require further information please feel free to contact me by telephone at (613) 592-3400 extension 2421 or by email at mcharette@mds.nordion.com.

Yours sincerely

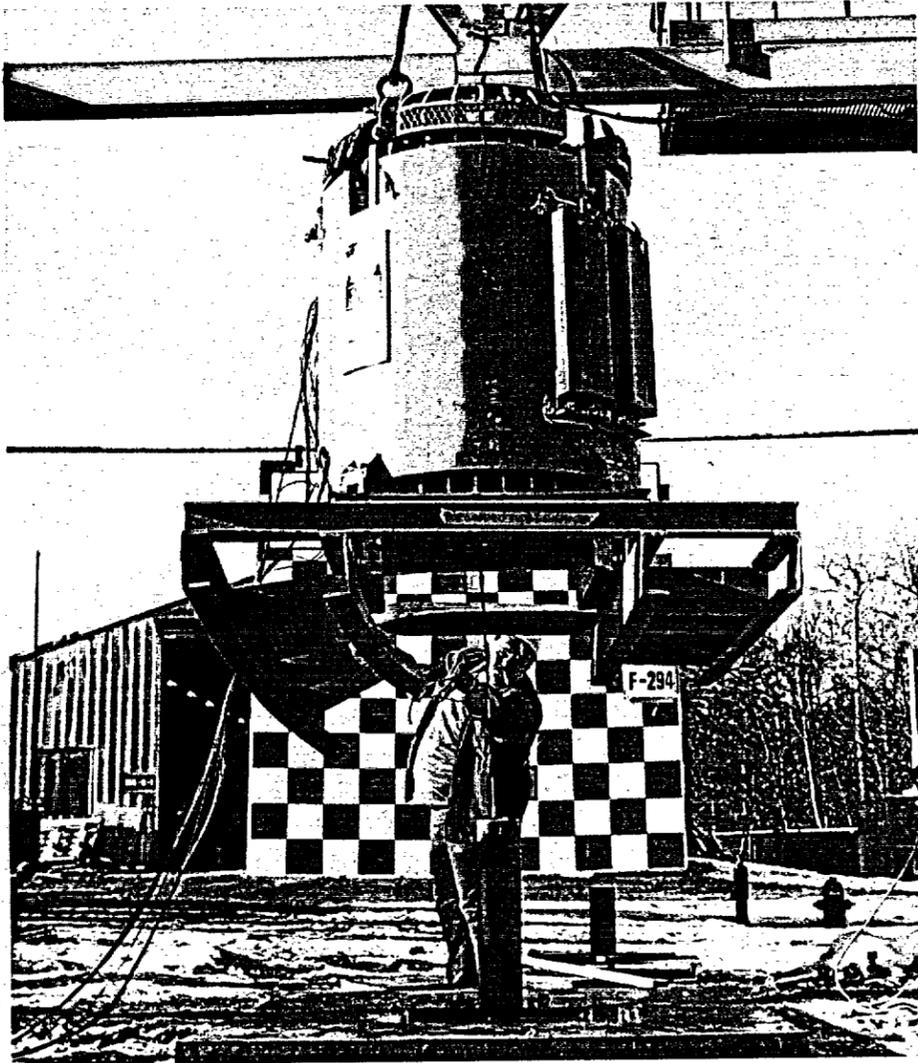
Marc-André Charette
Regulatory Affairs Senior Associate
MDS Nordion

Attached: IN/TR 9301 F294 (4)

Copy to: Mike Krzaniak, Karine Desbiens, Luc Desgagne, MDS Nordion

4mss01

Safety Analysis Report for the F-294 Transport Package



IN/TR 9301 F294 (4)

Part 1 of 2

MDS Nordion
Science Advancing Health