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71-9258



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](mailto:mcharette@mds.nordion.com).

Yours sincerely

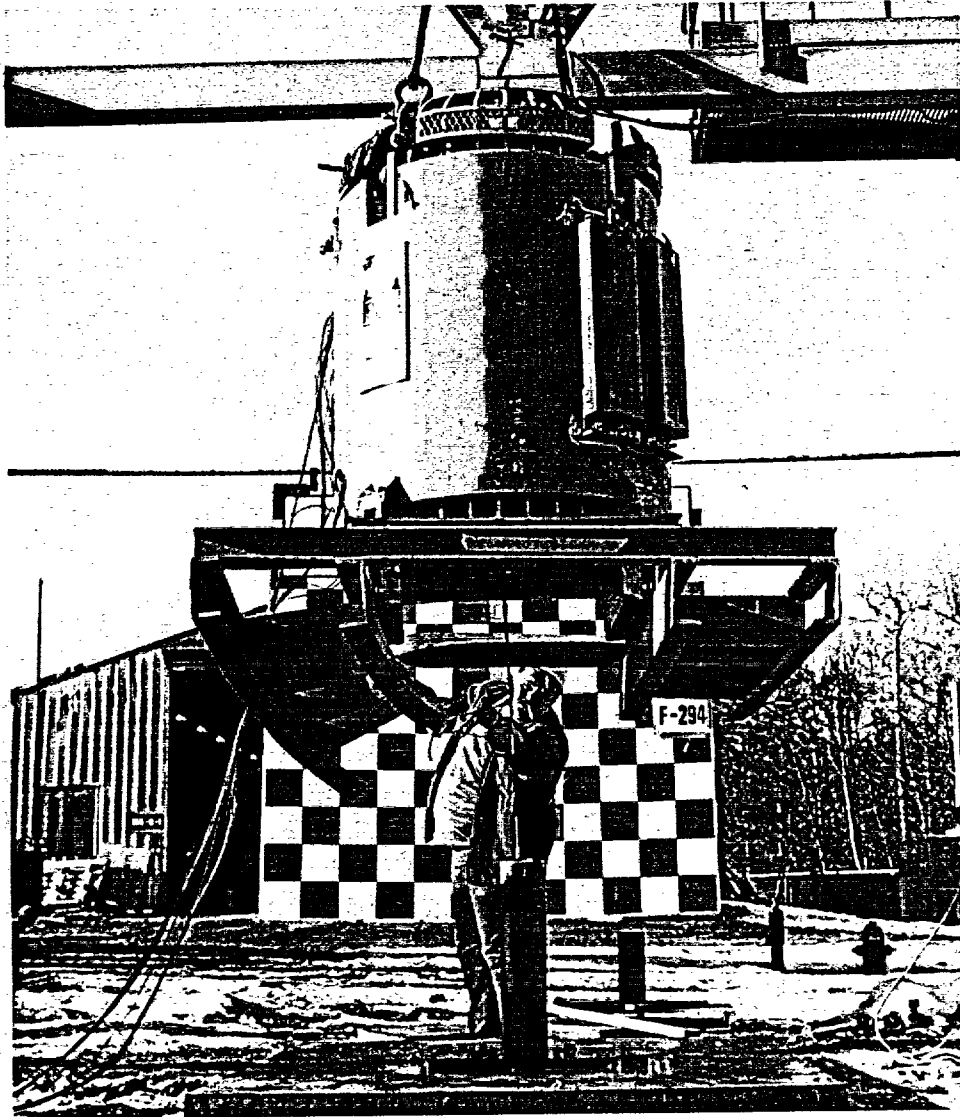
Marc-André Charette  
Regulatory Affairs Senior Associate  
MDS Nordion

Attached: IN/TR 9301 F294 (4)

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

nmssol

# Safety Analysis Report for the F-294 Transport Package



**IN/TR 9301 F294 (4)**

**Part 1 of 2**

**MDS Nordion**  
*Science Advancing Health*