March 15, 2007

Mr. M. W. Thomas
Senior Vice President
MDS Nordion Inc.
447 March Road
Ottawa, ON K2K 1X8
Canada

SUBJECT: WITHHOLDING INFORMATION FOR THE MODEL NO. F-423 PACKAGE, CERTIFICATE OF COMPLIANCE NO. 9299

Dear Mr. Thomas:

By letter dated June 15, 2006, MDS Nordion requested renewal of Certificate of Compliance No. 9299 for the Model No. F-423 package. MDS Nordion provided supplemental information on November 29, 2006, and February 8, 2007. MDS Nordion requested that certain information be withheld from public disclosure in accordance with 10 CFR 2.390. You provided an affidavit dated November 29, 2006, identifying information sought to be withheld and the basis for withholding this information. Your affidavits dated November 29, 2006, and February 8, 2007, specified the sections that included information sought to be withheld.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- The information identified in certain sections of the document IN/TR 1489 F423/GC220 (2a), "Safety Analysis Report for the F-423/GC-220 Transport Package," is the property of MDS Nordion. The proprietary information is related to the design, the material properties of components, and dimensions of structural materials of the F-423 transport package. The proprietary information includes foam densities, and thickness and dimensions of the internal components, which are specific to the design of the F-423 transport package. The document also contains proprietary information relating to distinguishing aspects unique to the design of the Gammacell 220, which would facilitate the refurbishing and resale of this unit.

- MDS Nordion has expended extensive funds and manpower in developing the aforementioned document and any release for disclosure of such information to third parties would enable and assist third parties to use the information to fabricate and register similar transport package while reducing the development risk and cost. This could compromise MDS Nordion's ability to compete in the marketplace.

- The information has been held in confidence by MDS Nordion, and any disclosure of the information for developmental purposes, has been accompanied by a confidentiality agreement protecting the trade secrets contained therein.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the portions of your application identified in your affidavits and marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.390(b)(5) and Section 103(b) of the Atomic Energy Act of 1954, as amended. Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a Freedom of Information Act request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified of the date of public disclosure, in advance which will be a reasonable time thereafter.

If you have any questions regarding this matter, I can be reached at 301-415-8513.

Sincerely,

/RA/

Nancy L. Osgood, Senior Project Manager
Licensing Branch
Division of Spent Fuel Storage and Transportation
Office of Nuclear Material Safety
and Safeguards

Docket No. 71-9299
TAC No. L23990

cc: L. Desgagné, MDS Nordion

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Nancy L. Osgood, Senior Project Manager
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Docket No. 71-9299
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cc: L. Desgagné, MDS Nordion

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NAME	NLOsgood		MRDeBose		RANelson	
DATE	03/14/07		03/14/07		03/15/07	

C=Without attachment/enclosure E=With attachment/enclosure N=No copy **OFFICIAL RECORD COPY**