July 21, 2008

Mr. Robin DeLaBarre
U.S. Department of State
2201 C Street, NW
Office of Nuclear Energy Affairs, Room 3318
Bureau of International Security and Nonproliferation
Washington, D.C. 20520

Dear Mr. DeLaBarre:

Enclosed is an application (XSNM3545) received by the U.S. Nuclear Regulatory Commission, dated July 11, 2008, from the Department of Energy (DOE)/National Nuclear Security Administration (NNSA), Y-12 National Security Complex for the export to Chalk River Laboratories in Canada of 17.5 kilograms of high-enriched uranium. The material will be used by Atomic Energy of Canada Limited to fabricate targets in the Nuclear Fuel Fabrication Facility which will be irradiated in the National Research Universal Reactor to produce medical isotopes.

Please note that the DOE/NNSA, Y-12 Site Office has requested expedited review of this application in order to support license issuance no later than November 1, 2008.

Before taking action on this request, we would appreciate your views, in accordance with established procedures and from the overall perspective of the Executive Branch, as to whether the requested export meets the applicable criteria in the Atomic Energy Act of 1954, as amended.

Sincerely,

/RA/

Stephen Dembek, Branch Chief
Export Controls and International Organizations
Office of International Programs

Document transmitted herewith contains sensitive unclassified information. When separated from enclosure, this document is decontrolled.

Enclosure:
Application Dated 07/11/08
XSNM3545 - Canada
Docket Number 11005747

cc:w/enclosure:
O. Bukharin, NRC/NSIR
R. Goorevich, DOE/NNSA
S. Oehlbert, DOE/NNSA
S. Clagett, DOC
D. McDarby, DTRA
CNSC
S. Aguilar, NRC/NMSS
S. Mirabello, DOE/NNSA
J. Norles, NAC/NMMSS
C. Baugues, DHS/CBP
W. Witter, DTRA

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Enclosure No.: ML082030205

* See previous concurrence
■ Publicly Available □ Non-Publicly Available □ Sensitive ■ Non-Sensitive

OFFICE	OIP	OIP	BC:OIP
NAME	R Barnes	C Coates *	S Dembek
DATE	7/18/08	7/21/08	7/21/08

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