

May 5, 2009

Mr. Richard S. Goorevich, Director
Office of International Regimes
& Agreements
U.S. Department of Energy/
National Nuclear Security Administration
1000 Independence Avenue, NW
Washington, D.C. 20585-1615

Dear Mr. Goorevich:

Enclosed is an application dated April 21, 2009, recently received by the U.S. Nuclear Regulatory Commission (NRC), from Edlow International Company, requesting Amendment No. 01 to export license XSNN3567. The license presently authorizes the export of low-enriched uranium (LEU) in the form of metal pieces to Argentina for fabrication into LEU targets for the Australian Nuclear Science and Technology Organization (ANSTO) OPAL research reactor in Australia. The purpose of the amendment is to: 1) extend the expiration date from December 31, 2011 to December 31, 2012; and 2) increase the quantity of LEU authorized for export from 3.4 kilograms (kg) of uranium-235 (U-235) contained in 17.5 kg uranium to a new cumulative total of 5.985 kg of U-235 contained in 30.0 kg uranium. All other conditions remain the same.

Assurances from Australia and Argentina that the material will be subject to all of the terms and conditions of an agreement for cooperation are required. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

/RA/

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

Enclosure:
Application Dated 04/21/09
XSNN3567/01 – Australia
Docket Number 11005775

cc w/enclosure:

T. Harris, NRC/NSIR
R. DeLaBarre, DOS
S. Oehlbert, DOE/NNSA
C. Baugues, DHS/CBP
W. Witter, DTRA

S. Aguilar, NRC/NMSS
P. Dessaules, DOE/NMMSS
S. Clagett, DOC
D. McDarby, DTRA
ASNO

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<input checked="" type="checkbox"/> Publicly Available	<input type="checkbox"/> Non-Publicly Available	<input type="checkbox"/> Sensitive	<input checked="" type="checkbox"/> Non-Sensitive
OFFICE	ECIO/OIP	ECIO/OIP	BC:ECIO/OIP
NAME	R Barnes	C Coates	S Dembek
DATE	5-5-09	5/5/09	5/5/09

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