



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

September 5, 2013

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

Dear Mr. Goorevich:

Enclosed is an application (XSNM3672/01), dated August 20, 2013, received by the U.S. Nuclear Regulatory Commission, from the U.S. Department of Energy's Y-12 National Security Complex, requesting an amendment to its existing license, XSNM3672-R. The license presently authorizes the export of low-enriched uranium (LEU) to Canada for fuel fabrication and then for use as fuel in the National Research Universal Reactor.

The purpose of the amendment is to 1) increase the quantity of LEU authorized for export from 113.7 kilograms (kg) of uranium-235 (U-235) contained in 570.0 kg uranium to a new cumulative total of 237.3 kg of U-235 contained in 1,189.5 kg uranium; and 2) extend the expiration date from December 31, 2013 to December 31, 2016. All other conditions remain the same.

Assurances from Canada that the material will be subject to all of the terms and conditions of the respective agreements for cooperation are required. Your assistance in obtaining the necessary assurances will be appreciated.

Sincerely,

A handwritten signature in cursive script, appearing to read "Charlotte E. Abrams for".

Charlotte E. Abrams, Branch Chief
Export Controls and International Organizations
Office of International Programs

Enclosure:
Application Dated 08/20/2013
XSNM3672/01 - Canada
Docket Number 11005913

cc w/enclosure:
O. Bukharin, NRC/NSIR
R. DeLaBarre, DOS
J. Norles, DOE/NNSA
S. Claggett, DOC
M. Mehdi, CNSC
CNSC

Foreign Obligations, NRC/NMSS
R. Goorevich, DOE/NNSA
P. Dessaulles, DOE/NMMSS
C. Baugues, DHS/CBP
D. Reinholz, CNSC