

October 11, 2006

Mr. Richard S. Goorevich, Director
National Nuclear Security Administration
U.S. Department of Energy, NA-243
Office of International Regimes and Agreements
1000 Independence Avenue, SW
Washington, D.C. 20585-1615

Dear Mr. Goorevich:

Enclosed is an application for a license (XSNM03471), recently received by the U.S. Nuclear Regulatory Commission, from AREVA NP Inc. (AREVA) for the export of low enriched and natural uranium in various forms and compositions to Zircotec Precision Industries in Canada for use as fuel and as sample, test, and/or demonstration material in finished fuel assemblies. These assemblies will ultimately be used as fuel in the Bruce B Generating Station, Units 5, 6, 7 and 8 nuclear power plants. In addition, natural uranium as residual contamination on packing material used to ship the feed and blend material to AREVA will be returned to Cameco Corporation and/or Zircotec Precision Industries as well.

Assurances from Canada, 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.

Please note that portions of the material to be exported under this license may be of Australian, Canadian, EURATOM, and/or Russian origin, and may have been enriched in the U.S. and/or EURATOM. Depending on the supply arrangements to be concluded in the future, it is possible that portions of the material will have Australian, Canadian, and/or EURATOM obligations.

Sincerely,

/RA/

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

Enclosure:
Appl. Dtd. 09/28/06
XSNM03471 - Canada
Docket Number 11005652

cc w/enclosure:
B. Moran, NRC/NSIR
I. Bruns, DOE/NNSA
R. DeLaBarre, DOS
M. Taylor, DHS/CBP
ASNO

CNSC

S. Oehlbert, DOE/NNSA
S. Clagett, DOC
J. Fedrigo, DOD
M. Romano, NAC/NMMSS
EURATOM

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* See previous concurrence

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DATE	10/11/06	10/11/06	10/11/06

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