



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

August 8, 2014

Mr. Richard S. Goorevich, Senior Policy Advisor
Office of Nonproliferation and International Security
National Nuclear Security Administration
U.S. Department of Energy
1000 Independence Avenue, SW
Washington, D.C. 20585-1615

Dear Mr. Goorevich:

Enclosed is an application from URENCO, Inc., dated August 4, 2014, requesting Amendment No. 04 to export license XSOU8787/03. This license presently authorizes the export of up to 52,000,000.0 kilograms (kg) of natural uranium in the form of uranium hexafluoride (UF₆) to URENCO facilities for enrichment and return to the U.S. for ultimate use as fuel in nuclear power reactors. The purpose of this amendment is to: 1) increase the amount of uranium authorized for export from 52,000,000.0 kg to a new cumulative total of 62,000,000.0 kg, 2) extend the expiration date from December 31, 2014 to December 31, 2017, and 3) update the list of "Foreign Obligations."

Assurances from EURATOM are required that the additional material (10,000,000.0 kg natural UF₆) will be subject to all the terms and conditions of an agreement for cooperation. Your assistance in forwarding the amendment (XSOU8787/04) request to EURATOM and obtaining the necessary assurances will be appreciated.

Please note that the material is of Australian, Canadian, Kazakhstani, Namibian, South African, United States, and Uzbekistani origin. It, thus, has Australian, Canadian and EURATOM obligations.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brooke G. Smith".

Brooke G. Smith, Branch Chief
Export Controls and International Organizations
Office of International Programs

Enclosure:
Application Dated 08/04/2014
XSOU8787/04
Docket Number 11005277

cc w/enclosure:
Foreign Obligations, NRC/NMSS
J. Norles, DOE/NNSA
P. Dessauls, DOE/NMMSS
S. Clagett, DOC
M. Mehdi, CNSC
CNSC
EURATOM

R. DeLaBarre, DOS
K. Strangis, DOE/NNSA
E. Sauls, DTRA
C. Baugues, DHS/CBP
D. Reinholz, CNSC
ASNO