



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Global Nuclear Fuel – Americas, LLC
Castle Hayne Road, Wilmington, NC 28401
(910) 675-6783, Fax (910) 362-6783
Elaine.Ferko@gnf.com

Elaine Ferko
Import/Export Coordinator

January 5, 2005

U.S. Nuclear Regulatory Commission
Office of International Programs
11555 Rockville Pike
Rockville, MD 20852

Attention: Margaret M. Doane, Deputy Director

Subject: NRC License XSNM03135

Dear Ms. Doane:

Amendment Number 01 to the subject license allows Global Nuclear Fuel – Americas, L.L.C. to export 8,500.0 kilograms uranium-235 contained in 210,000.0 kilograms natural uranium and uranium enriched to 5.0 w/o maximum, in the form of dry, non-irradiated concentrates. The license authorizes the export to The Republic of Kazakhstan for conversion into dioxide powder form and return to the United States. To date we have exported 150,065.85 kilograms of uranium and 5866.29 kilograms of U-235 under this license.

We are asking that the license be amended to 1) increase the quantity of uranium authorized for export from 210,000.0 kilograms to 350,000.0 kilograms and Uranium-235 from 8,500.0 kilograms to 14,000.0 kilograms (an increase of 140,000.0 kilograms Uranium and 5,500.0 kilograms Uranium-235); 2) allow for the shipment of enriched uranium hexafluoride enriched to 5.0 w/o maximum; and 3) extend the expiration date from December 31, 2006 to December 31, 2007. The end use of the material proposed for export will be for conversion to UO₂ and return to the U.S. for fabrication of fuel for consumption in commercial nuclear power stations located in the United States.

Attached is NRC Form 629 Authorization for Payment by Credit Card in the amount of \$1,900 payable to the U.S. Nuclear Regulatory Commission for the processing of this request for an amendment to the export license as required by law.

Your prompt assistance and contact with the U.S. State Department and Department of Energy as required is appreciated. Thank you for your attention in this matter.

Regards,
Elaine Ferko
Elaine Ferko

Import/Export Coordinator

Attachment: NRC Form 629; XSNM03135 Amendment No. 01

XSNM03135/02
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THIS LICENSE EXPIRES 31 December 2006

United States of America
Nuclear Regulatory Commission

XSNM03135
Amendment No. 01
Page 1 of 2

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the Nuclear Regulatory Commission issued pursuant thereto, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued

to the licensee authorizing the export of the materials and/or production or utilization facilities listed below, subject to the terms and conditions herein.

LICENSEE

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

Global Nuclear Fuel - Americas, L.L.C.
Wilmington Nuclear Energy Production Facility
3901 Castle Hayne Road
Wilmington, NC 28401

Ulba Metallurgical Plant
102 Abay Street
49026, Ust-Kamenogorsk
The Republic of Kazakhstan

Attn: M.J. LaRue

(For conversion into dioxide powder form and return to the U.S.)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

OTHER PARTIES TO EXPORT

NONE

NONE

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APPLICANT'S REF. NO.

Ltr Dtd12/08/00

COUNTRY OF ULTIMATE DESTINATION

Kazakhstan

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export 8,500.0 kilograms uranium-235 contained in 210,000.0 kilograms natural uranium and uranium enriched to 5.0 w/o maximum, in the form of dry, non-irradiated concentrates.

XSNM03135, Amendment No. 01, continued on Page 2

Neither this license nor any right under this license shall be assigned or otherwise transferred in violation of the provisions of the Atomic Energy Act of 1954, as amended and the Energy Reorganization Act of 1974.

This license is subject to the right of recapture or control by Section 108 of the Atomic Energy Act of 1954, as amended and to all of the other provisions of said Acts, now or hereafter in effect and to all valid rules and regulations of the Nuclear Regulatory Commission.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

Ronald D. Hauber

Ronald D. Hauber, Deputy Director
Office of International Programs

DATE OF ISSUANCE

January 29, 2001

DESCRIPTION OF MATERIALS OR FACILITIES:

The license is amended to: 1) increase the quantity of uranium authorized for export from 10,000.0 kilograms to 210,000.0 kilograms and Uranium-235 from 500.0 kilograms to 8,500.0 kilograms (an increase of 200,000.0 kilograms Uranium and 8,000.0 kilograms Uranium-235); 2) increase the maximum enrichment level from 4.0 w/o maximum to 5.0 w/o maximum; and 3) extend the expiration date from December 31, 2001 to December 31, 2006.

All other conditions remain unchanged.

//////////////////////////////////////END//////////////////////////////////////

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