



**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

XSNM03135/02  
11005186

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

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Dear Ms. Doane:

Amendment Number 01 to the subject license allows Global Nuclear Fuel – Americas, L.L.C. to export [redacted] uranium-235 contained in [redacted] natural uranium and uranium enriched to [redacted] 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 [redacted] of uranium and [redacted] 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 [redacted] and Uranium-235 from [redacted] kilograms (an increase of [redacted] Uranium and [redacted] Uranium-235); 2) allow for the shipment of [redacted] 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

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.

<p style="text-align: center;">LICENSEE</p> <p>Global Nuclear Fuel - Americas, L.L.C. Wilmington Nuclear Energy Production Facility 3901 Castle Hayne Road Wilmington, NC 28401</p> <p>Attn: M.J. LaRue</p>	<p style="text-align: center;">ULTIMATE CONSIGNEE IN FOREIGN COUNTRY</p> <p>Ulba Metallurgical Plant 102 Abay Street 49026, Ust-Kamenogorsk The Republic of Kazakhstan</p> <p>(For conversion into dioxide powder form and return to the U.S.)</p>
<p style="text-align: center;">INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY</p> <p style="text-align: center;">NONE</p>	<p style="text-align: center;">OTHER PARTIES TO EXPORT</p> <p style="text-align: center;">NONE</p> <p style="text-align: right;">2005 JAN 11 AM 8:15 RECEIVED 0122</p>
<p>APPLICANT'S REF. NO. <u>Ltr Dtd12/08/00</u></p>	<p>COUNTRY OF ULTIMATE DESTINATION <u>Kazakhstan</u></p>

QUANTITY	DESCRIPTION OF MATERIALS OR FACILITIES
	<p>The licensee is authorized to export <u>[redacted]</u> uranium-235 contained in <u>[redacted]</u> natural uranium and uranium enriched to <u>[redacted]</u> w/o maximum, in the form of <u>[redacted]</u></p> <p style="text-align: center;">XSNM03135, Amendment No. 01, continued on Page 2</p>

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 [REDACTED] to [REDACTED] and Uranium-235 from [REDACTED] to [REDACTED] (an increase of [REDACTED] Uranium and [REDACTED] Uranium-235); 2) Increase the maximum enrichment level from [REDACTED] w/o maximum to [REDACTED] w/o maximum; and 3) extend the expiration date from December 31, 2001 to December 31, 2006.

All other conditions remain unchanged.

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