



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

December 21, 2000

Mr. Robin DeLaBarre
Non-Proliferation/Nuclear Energy Affairs (NP/NEA)
Department of State
Washington, DC 20520

Dear Mr. DeLaBarre:

Enclosed is a letter from Global Nuclear Fuel - Americas, L.L.C., dated December 8, 2000, requesting an amendment to export license XSNM03135 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; 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. The end use remains the same, that is, the material exported is to be used in the form of dry, non-irradiated concentrates, for conversion into uranium dioxide powder form at the Ulba Metallurgical Plant in Kazakhstan and return to the U.S. To date, 1,932.0 kilograms of uranium and 57.0 kilograms U-235 have been exported under XSNM03135.

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

Sincerely,

Ronald D. Hauber, Deputy Director
Office of International Programs

Enclosure: Ltr. Dtd. 12/08/00
(XSNM03135/01 - Kazakhstan)

cc w/enclosure: M. Krupa, DOE
A. Steinman, DOE
W. Witter, DOD
S. Clagett, DOC



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

SUPPORT OPERATION
Export Licensing & Traffic

December 8, 2000

XSNM03135/01

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

Attention: Ms Betty Wright
Export/Import Licensing Officer

Subject: NRC License XSNM03135, Request for Amendment No. 01

Dear Ms. Wright:

Global Nuclear Fuel-Americas, L.L.C. (GNF-A) request Amendment No. 01 to License XSNM03135 (copy enclosed) be issued to cover the following items:

1. Extend the expiration date of the license to 31 December 2006
2. Increase the quantities of material to be exported as follows:

U-235	from 500 kg	to 8,500 kg
Uranium	from 10,000 kg	to 210,000 kg
3. Increase the maximum enrichment from 4.0 w/o to 5.0 w/o

All other conditions remain unchanged. The country of origin and enrichment is U.S.A. The current balance remaining on the license is 8067.9357 kg uranium and 442.77551 kg U-235. It is our understanding that the Ulba Metallurgical Plant license has been revised to allow up to 5.0 w/o enrichment. We are requesting this amendment to support our long-term business arrangement. Enclosed is GNF-A's check number 0015729390 in the amount of \$1,700.00 payable to the U.S. Nuclear Regulatory Commission for the processing of this export license request as required by law.

Your prompt assistance and contact with the U.S. State Department and Department of Energy as required is appreciated. Upon issuance of the amendment, please forward to the address below. Thank you for your attention to this matter.

Sincerely,

M.J. LaRue
Export Licensing & Traffic, M/C 200
GE Nuclear Energy
175 Curtner Avenue
San Jose, CA 95125
Phone 408-925-3120
FAX 408-925-2570

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THIS LICENSE EXPIRES 31 December 2001 ^{2006 A.}

United States of America
Nuclear Regulatory Commission

XSNM03135
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>APPLICANT'S REF. NO. <u> </u> Appl. Dtd. 01/13/00</p>	<p>COUNTRY OF ULTIMATE DESTINATION <u>Kazakhstan</u></p>
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<p>QUANTITY</p> <p>8,500.0 500.8 kilograms</p>	<p>DESCRIPTION OF MATERIALS OR FACILITIES</p> <p style="text-align: center;">210,000.0</p> <p>Uranium-235 Contained in 10,000.0 kilograms natural uranium and uranium enriched to 4.0 ^{5.0} w/o maximum, in the form of dry, non-irradiated concentrates.</p> <p>Conditions 6 and 8 on page 2 of this license apply to this export.</p> <p>//////////////////////END//////////////////////</p>
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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

RECEIVED OIP
June 28, 2000

DATE OF ISSUANCE June 28, 2000

U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSELicense Number XSNM03135**Conditions**

- Condition 1 --** Licensee shall file with the Customs Officer or the Postmaster two copies, in addition to those otherwise required, of the Shipper's Export Declaration covering each export and mark one of such copies for transmittal to the U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001. The following declaration should accompany or be placed on the Shipper's Export Declarations for such exports:
- "This shipment is being made pursuant to specific license number (**specific license number**) filed at (**location of customs office where license is filed**), on (**date license was filed**). This license expires on (**expiration date of license**), and the unshipped balance remaining on this license is sufficient to cover the shipment described on this declaration."
- Condition 2 --** Exports authorized in any country or destination, except Country Groups Q, S, W, X, Y, and Z in Part 370, Supplement No. 1, of the Comprehensive Export Schedule of the U.S. Department of Commerce.
- Condition 3 --** This license covers only the nuclear content of the material.
- Condition 4 --** The material to be exported under this license shall be shipped in accordance with the physical protection requirements for special nuclear material in 10 CFR 73.
- Condition 5 --** Special nuclear material authorized for export under this license shall not be transported outside the United States in passenger-carrying aircraft in shipments exceeding (1) 20 grams or 20 curies, whichever is less, of plutonium or uranium 233, or (2) 350 grams of uranium 235.
- Condition 6 --** This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material.
- Condition 7 --** The licensee shall complete and submit an NRC Form 741 for each shipment of source material exported under this license.
- Condition 8 --** The licensee shall advise the NRC in the event there is any change in the designation of the company who will package the nuclear material to be exported under this license, or any change in the location of the packaging operation, at least three weeks prior to the scheduled date of export.

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