NRC FORM 250

THIS LICENSE EXPIRES

December 31, 2012

United States of America

Nuclear Regulatory Commission

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 therto, and in reliance on statements and XSNM03135

Amendment No. 03 Page 1 of 2

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.

NRC LICENSE NO.

LICENSEE

Global Nuclear Fuel - Americas, L.L.C.

Wilmington Nuclear Energy Production Facility 3901 Castle Hayne Road Wilmington, NC 28401

Attn: Elaine Ferko

ULTIMATE CONSIGNEE IN FOREIGN COUNTRY

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

(For conversion into dioxide powder form and return to the U.S. for fabrication and use as fuel in U.S. Nuclear Power Reactors)

INTERMEDIATE CONSIGNEE IN FOREIGN COUNTRY

NONE

OTHER PARTIES TO EXPORT

NONE

APPLICANT'S REF. NO.

XSNM03135

COUNTRY OF ULTIMATE DESTINATION

Republic of Kazakhstan

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export a cumulative total of 36,000.0 kilograms uranium-235 contained in 800,000.0 kilograms natural uranium and uranium enriched to 5.0 w/o maximum, in various forms.

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Neither this license or 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. The state of the s

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

> Margaret M. Doane, Deputy Director Office of International Programs

DATE OF ISSUANCE

June 15, 2007

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

The license is amended to: 1) increase the quantity of low-enriched uranium (LEU) authorized for export by 22,000.0 kilograms of uranium-235 (U-235) contained in 450,000.0 kilograms uranium. The new cumulative total quantity of LEU authorized for export is 36,000.0 kilograms of U-235 and 800,000.0 kilograms uranium; and 2) extend the expiration date from December 31, 2007, to December 31, 2012.

The end use remains the same, that is, the material is to be converted into uranium dioxide (UO₂) powder form at the Ulba Metallurgical Plant and returned to the United States for fabrication as fuel in commercial nuclear power stations located in the United States.