

EXPORT LICENSENRC FORM 250
(10-07)**UNITED STATES OF AMERICA**
Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XSNM3135/05

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NRC DOCKET NO.: 11005186

LICENSE EXPIRES December 31, 2022

Pursuant to the Atomic Energy Act of 1954, as amended, and the Energy Reorganization Act of 1974 and the regulations of the U.S. Nuclear Regulatory Commission (NRC) 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(S) IN FOREIGN COUNTRY(IES)**

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
Republic of Kazakhstan

Attn: Andreas Heppner

(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(S) IN FOREIGN COUNTRY(IES)**OTHER U.S. PARTY(IES) TO EXPORT**

NONE

NONE

APPLICANT'S REFERENCE NO.: Appl. Dated 11/08/17

ULTIMATE DESTINATION(S): Republic of Kazakhstan

QUANTITY(IES)**DESCRIPTION OF MATERIAL(S) OR FACILITY(IES)**

This license is amended to change the date of expiration from December 31, 2017, to December 31, 2022; and change the licensee point of contact.

The licensee is authorized to export low enriched uranium consisting of a cumulative total of 800,000 kilograms (kg) of natural uranium, enriched to 5 WGT % maximum, containing up to 36,000 kg of uranium-235, in various forms.

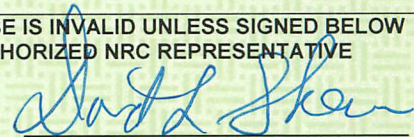
Conditions 3, 4, 6, 7, and 8 on page 2 of this license apply.

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 NRC.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW
BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:



NAME AND TITLE:

David L. Skeen, Deputy Director
Office of International Programs

DATE OF ISSUANCE:

DEC 20 2017**EXPORT LICENSE**

**U.S. NUCLEAR REGULATORY COMMISSION
EXPORT LICENSE**

LICENSE NUMBER: XSNM3135/05

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Conditions

- | | |
|---------------------|--|
| Condition 1: | Reserved |
| Condition 2: | Reserved |
| 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 Part 71 and 10 CFR Part 73. |
| Condition 5: | Reserved |
| Condition 6: | This license authorizes export only and does not authorize the receipt, physical possession, or use of the nuclear material. |
| Condition 7: | The shipper shall complete and submit a DOE/NRC Form 741 for each shipment of uranium, thorium, and plutonium (i.e., source or special nuclear material) exported under this license. |
| Condition 8: | Reserved |