EXPORT LICENSE

NRC FORM 250 (10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XSNM3222

Amendment No. 01

Page 1 of 2

DOCKET NO.:

11005309

LICENSE EXPIRES

December 31, 2014

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(S) IN FOREIGN COUNTRY(IES)

Global Nuclear Fuel - Americas, L.L.C. 3901 Castle Hayne Road Wilmington, NC 28401 BKW FMB Energie, AG Muhleberg Nuclear Power Plant Bern, Switzerland

Attn: Brenda Conner

(Reload fuel for Muhleberg Nuclear Power Plant)

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

OTHER U.S. PARTY(IES) TO EXPORT

NONE

NONE

APPLICANT'S REFERENCE NO.:

Application

ULTIMATE DESTINATION:

Switzerland

dated 1/18/2010

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export 5,352.0 kilograms uranium-235 contained in 127,566.0 kilograms natural uranium and uranium enriched to 5.0 w/o maximum, as uranium dioxide (UO₂), in various forms.

The shipment of Canadian and EURATOM-obligated material is authorized.

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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

SIGNATURE:

NAME AND TITLE:

Scott W. Moore, Deputy Director Office of International Programs

DATE OF ISSUANCE:

March 30, 2010

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

License is amended to: 1) increase the quantity of uranium-235 from 2,676.0 kilograms to a new cumulative total of 5,352.0 kilograms; 2) increase the total quantities of natural and enriched uranium from 63,783.0 kilograms to a new cumulative total of 127,566.0 kilograms; 3) authorize the shipment of Canadian obligated material in addition to EURATOM obligated material; 4) extend the expiration date from December 31, 2009 to December 31, 2014; 5) remove ENUSA, Industrias Avanzadas, S.A. as the "Intermediate Consignee in Foreign Country"; and 6) change licensee contact from M. J. LaRue to B. Conner.

All other conditions remain the same.