NRC FORM 250 (10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XSNM3677

Amendment No. 01

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NRC DOCKET NO.: 11005921

LICENSE EXPIRES December 31, 2012

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 U. S. Department of Energy (DOE) **National Nuclear Security Administration (NNSA)** Y-12 National Security Complex 301 Bear Creek Road Oak Ridge, TN 37831 Attn: Becky G. Eddy

Instituto Nacional de Investigaciones Nucleares (ININ) **TRIGA Mark III Reactor**

ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

Carretera Mexico-Toluca s/n La Marquesa, Ocoyoacac, C.P. 52750 Mexico

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)

(For use as fuel in the ININ TRIGA Mark III Reactor)

OTHER U.S. PARTY(IES) TO EXPORT

B&W Y-12 LLC See Page 2 301 Bear Creek Road Oak Ridge, TN 37931

(Fuel Fabrication; Transport Services)

(DOE/NNSA Supply Contractor)

APPLICANT'S REFERENCE NO.

RERTR - LEU11-R

ULTIMATE DESTINATION: Mexico

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export 20.1 kilograms uranium-235 contained in 100.5 kilograms uranium, enriched to 19.95 w/o maximum, in the form of broken metal.

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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: November 28, 2011

The license is amended to: 1) change the "Ultimate Consignee in a Foreign Country" from CERCA AREVA Romans in France to the Instituto Nacional de Investigaciones Nucleares (ININ) in Mexico; 2) change the "Ultimate End-Use" from fuel fabrication at CERCA to fuel for the ININ TRIGA Mark III Reactor; 3) change the "Ultimate Destination" from France to Mexico; 4) move CERCA AREVA Romans from "Ultimate Consignee in a Foreign Country" to "Intermediate Consignee in a Foreign Country"; and 5) move AREVA TN International from "Other U.S. Party(ies) to Export" to "Intermediate Consignee in a Foreign Country."

All other conditions remain the same.

INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES): (Cont'd)

1. CERCA AREVA Romans Les Berauds – BP-1114 26104 Romans sur Isere France

(Fuel Fabrication)

2. AREVA TN International
1 Rue des Herons
78180 Montigny Le Bretonneux
France