

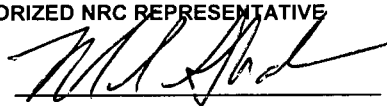
EXPORT LICENSE

NRC FORM 250
(10-07)

UNITED STATES OF AMERICA
Nuclear Regulatory Commission
Washington, D.C. 20555

NRC LICENSE NO.: XW008/04
Page 1 of 2
NRC DOCKET NO.: 11005323
LICENSE EXPIRES March 31, 2017

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 align="center">LICENSEE</p> <p>Diversified Scientific Services, Inc. (DSSI) 657 Gallaher Road Kingston, TN 37763</p> <p>Attn: Paul M. Hickman</p>	<p align="center">ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">See Page 2</p> <p>(For disposition in accordance with Canadian requirements)</p>
<p align="center">INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)</p> <p align="center">NONE</p>	<p align="center">OTHER U.S. PARTY(IES) TO EXPORT</p> <p align="center">NONE</p>
<p>APPLICANT'S REFERENCE NO.: Appl. dated 01/10/2013</p>	<p>ULTIMATE DESTINATION: Canada</p>
<p align="center">QUANTITY</p>	<p align="center">DESCRIPTION OF MATERIALS OR FACILITIES</p> <p>The licensee is authorized to export 420.0 kilograms in two drums containing 0.1998 TBq (5.4 Ci) of H-3 and other mixed fission product radionuclides (estimated quantity of non-conforming Class A Radioactive Mixed Waste that may be found in a total of 378,000.0 kilograms of such waste that DSSI/ Perma-Fix is authorized by NRC license IW012 (and subsequent amendments) to import from Canada).</p> <p align="right">XW008/04 continued on Page 2</p>
<p>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.</p> <p>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.</p>	<p align="center">THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE</p> <p>SIGNATURE: </p> <p>NAME AND TITLE: Mark R. Shaffer, Deputy Director Office of International Programs</p> <p>DATE OF ISSUANCE: March 14, 2013</p>

EXPORT LICENSE

ULTIMATE CONSIGNEES IN FOREIGN COUNTRY: (Cont'd)

(For disposition in accordance with Canadian requirements)

1. **Atomic Energy of Canada Limited
Chalk River Laboratories
Plant Road
Chalk River, Ontario
Canada, K0J 1J0**

2. **Atomic Energy of Canada, Limited
Whiteshell Laboratories
Pinawa, Manitoba
Canada, R0E 1L0**

3. **Cameco Corporation
Cameco Fuel Manufacturing
200 Dorset Street East
Port Hope, Ontario
Canada, L1A 3V4**

4. **Cameco Corporation
Port hope Conversion Facility
1 Eldorado Place
Port Hope, Ontario
Canada, L1A 3A1**

5. **Cameco Corporation
Blind River Refinery
328 Eldorado Road
P.O. Box 1539
Blind River, Ontario
Canada, P0R 1B0**

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

DSSI/Perma-Fix is to determine the actual quantity of non-conforming waste which cannot be processed at its Boiler Industrial Furnace and must be returned after examining the material.

The license is amended to: 1) add four ultimate consignees in Canada; 2) revise "Description of Materials or Facilities" to include waste material that could not be recycled for beneficial reuse, or does not conform to specification, and/or has been processed for volume reduction and is waste directly attributable to processing the material imported under IW012 (and subsequent amendments); and 3) extend the expiration date from December 31, 2013 to March 31, 2017.

Applicable Condition: To proceed with this export, DSSI/Perma-Fix is required to obtain prior consent from the U.S. Environmental Protection Agency by providing an advance Notification of Intent to Export Hazardous Waste to a Foreign Source in accordance with 40 CFR § 262.53. DSSI/Perma-Fix also is responsible for complying with all other applicable Federal and State regulations.

All other terms and conditions of this export license remain unchanged.

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