

**IMPORT LICENSE**

NRC FORM 250  
(10-07)

**UNITED STATES OF AMERICA**

Nuclear Regulatory Commission  
Washington, D.C. 20555

**NRC LICENSE NO.: IW004**  
**Amendment No. 05**

**NRC DOCKET NO.: 11004982**

**LICENSE EXPIRES: December 31, 2013**

Pursuant to the Atomic Energy Act of 1954, as amended, and Title 10, Code of Federal Regulations, Chapter 1, Part 110, a license is hereby issued to the licensee designated below authorizing the import of nuclear materials and/or facilities into the United States of America in accordance with the statements and representations made by the licensee in the application referenced below. This license is subject to all applicable rules, regulations, and orders of the United States Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

**Reference Documents:** Application dated January 20, 2009

**U.S. Licensee/Receiving Facility:** Diversified Scientific Services, Inc. (DSSI)  
657 Gallaher Road  
Kingston, TN 37763

**Contact:** Paul Hickman

**Quantity and Type:** The total quantity and forms of the material authorized for import, remain unchanged (15,000,000.0 kilograms of Class A Radioactive Mixed Waste in liquid form, including used oil and/or combustible materials containing primarily H-3 and C-14, mixed fission product radionuclides and other contaminants). The total activity level of the radioactive contaminants also remains unchanged (37 TBq (1,000 Ci) of H-3 and C-14, and 0.37 TBq (10 Ci) of mixed fission product radionuclides per year).

**Points of Origin:** Bruce Power Inc., B10 4<sup>th</sup> Floor West, Tiverton, Ontario, Canada N2G 2T0  
New Brunswick Power, Pt. Lepreau Generating Stal, 122 County Line Road, Maccess Bay, New Brunswick, Canada E5W 1W1  
Ontario Power, Western Waste Management Facility, Tiverton, Ontario, Canada  
TRIUMF, 4004 Wesbrook Mall, Vancouver, B.C., Canada V6T 2A3

**End Use:** Licensee is authorized to import the materials for processing at its Boiler Industrial Furnace. The resultant residue, in the form of solids, will be returned to Canada for final disposition in accordance with the applicable NRC export license (e.g. XW002).

**Amended to:** 1) extend the expiration date from December 31, 2008 to December 31, 2013; and 2) add other parties to 'Points of Origin.' All other conditions remain the same.

**Authorized for the U.S. Nuclear Regulatory Commission by:**

Name: Stephen Dembek, Acting Deputy Director  
Office of International Programs

Signature: 

**Date of Issuance:** November 3, 2010

**License Condition:** This NRC license authorizes import only. The U.S. licensee and U.S. Receiving Facility are responsible for complying with any and all additional Federal and State government requirements that apply, including all terms and conditions of its domestic materials licenses.

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