



United States of America  
Nuclear Regulatory Commission

Washington, D.C. 20555



### Import License

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.

**NRC License Number:** IW012/03

**Expiration Date:** March 31, 2010

**Application Date/Reference Number:** Letter dated May 11, 2007

**Licensee:** Diversified Scientific Services, Inc. (DSSI/Perma-Fix)  
657 Gallaher Road  
Kingston, TN 37763  
Attn: Ralph Sheffield

**This Amendment:** 1) extends the license expiration date from March 31, 2008 to March 31, 2010; 2) increases the quantity (total activity level) of radioactive contaminants authorized for import by an additional 5,500 curies or from 2,000 curies to a new cumulative total activity level not to exceed 7,500 curies; and 3) changes the licensee's contact from Mr. Paul Hickman to Mr. Ralph Sheffield.

**Quantity and Type of Material:** The total quantities of materials and Class A Radioactive Mixed Waste contaminants authorized for import under this license are cumulative and any such materials imported to date are included under the specified ceilings. The licensee is authorized to import up to 378,000 kilograms of materials including oil, solvents, scintillation fluids, grease, paint chips, paint sludge, spent bead resins, powder resins, and activated carbon contaminated with Class A Radioactive Mixed Waste consisting of tritium, C-14, and other mixed fission product radionuclides, the combined total activity level of which shall not exceed 7,500 curies. For transportation purposes, the contaminated materials will be either Low Specific Activity (LSA) radioactive materials or exempt quantities.

**Point of Origin:** Atomic Energy of Canada Limited (AECL),  
Chalk River Laboratories, Ontario, Canada

**End Use:** Licensee is authorized to incinerate the materials imported at its Boiler Industrial Furnace, and, if necessary, to return any non-conforming waste back to AECL, subject to the terms and conditions of the relevant NRC export license (e.g., XW008).

**Receiving Facility in the United States:** DSSI/Perma-Fix  
657 Gallaher Road  
Kingston, TN 37763

The applicable State of Tennessee Radioactive Material License is: R-73014-L04

#### For the U.S. Nuclear Regulatory Commission

**Name:** Stephen Dembek

**Signature:**

**Title:** Acting Deputy Director, Office of International Programs

**Date of Issuance:** August 27, 2007

**License Condition:** This NRC license authorizes import only. The U.S. licensee is responsible for compliance with any and all additional Federal and State requirements, including all terms and conditions of domestic materials licenses.