



United States Nuclear Regulatory Commission
Washington, DC 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: IW004, Amendment No. 01 **Expiration Date:** 30 April 2002

Application Date/Reference Number: Letter dated 6/21/00

Licensee: Diversified Scientific Services, Inc. (DSSI)
657 Gallaher Road
Kingston, TN 37763
Attn: Richard Franco

Quantity and Type of Material: The licensee is authorized to import 15,000,000.00 kilograms mixed radioactive hazardous waste. The waste is typically liquid, used oil and/or combustible materials containing primarily tritium and carbon-14, mixed fission product radionuclides and other contaminants. The anticipated maximum quantity of radioactivity is approximately 1,000 curies of tritium and carbon-14 and 10 curies of mixed fission product radionuclides per year.

Point of Origin: Canada (Ontario Power Generation, Inc.)

End Use: For processing at DSSI's Industrial Boiler Facility. The waste will be burned at this facility; the resultant residue, in the form of solids, will be returned to Canada for final disposition under export license XW002, issued by the NRC on April 24, 1998.

Amendment No. 1 is issued to: 1) reflect a new Tennessee Division of Radiological Health Radioactive Material License Number of R-73014-L04; and 2) extend expiration date from 30 April 2001 to 30 April 2002.

Receiving Facility in the United States: Diversified Scientific Services, Inc.
Industrial Boiler Facility
657 Gallaher Road
Kingston, TN 37763

The licensee is authorized to receive and process this material under Radioactive Material License Number R-73014-L04, issued by the Tennessee Division of Radiological Health and RCRA Part B Permit Number TNHW-024, issued by the Tennessee Division of Solid Waste Management.

For the U.S. Nuclear Regulatory Commission

Name: Ronald D. Hauber

Signature: Ronald D. Hauber

Title: Deputy Director, Office of International Programs

Date of Issuance: August 28, 2000

License Condition: