

IW012/03
11005322

May 11, 2007

Margaret M. Doane
Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852-2738

Subject: Request for Minor Amendment of Import License IW012/02

Dear Ms. Doane:

Atomic Energy of Canada Limited (AECL) has communicated to us that additional waste material will need to be shipped for processing at Diversified Scientific Services, Inc. (DSSI) in Kingston, Tennessee.

The intent of this letter is to request a minor amendment (IW012/03) to extend the expiration date for active Import License IW012/01, to accommodate this additional waste.

Attached is a check for \$1,380 to cover the cost for the following minor amendment request:

- ① Issue amendment number IW012/03 and extend the import expiration date from 31 March 2008 to 31 March 2010.
- ② Increase the total tritium, C-14, mixed fission product radionuclides and other contaminants from 2000 curies to 7500 curies.
- ③ Change the responsible person from Paul Hickman to Ralph Sheffield, Facility Manager.

7500
-2000

5500

Everything else remains unchanged. A copy of the current import license is attached.

Please contact me if you have any questions or need anything else regarding this request.

Sincerely,



Paul M. Hickman
Sales Manager
DSSI/Perma-Fix Environmental Services, Inc.

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5-14-07



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: IW012/02

Expiration Date: March 31, 2008

Application Date/Reference Number: Letter dated February 23, 2006 and E-mail dated April 13, 2006

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

This Amendment: 1) extends the license expiration date from March 31, 2006 to March 31, 2008; and 2) increases the quantity (total activity level) of radioactive contaminants authorized for import by an additional 800 curies or from 1,200 curies to a new cumulative total activity level not to exceed 2,000 curies.

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 2,000 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: Margaret M. Doane
Title: Deputy Director
Office of International Programs

Signature: *Margaret M. Doane*

Date of Issuance: January 22, 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.