NRC FORM 250 (10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XW002

AVVUUZ

Amendment No. 04

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NRC DOCKET NO.:

11004983

LICENSE EXPIRES

December 31, 2010

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.

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LICENSEE	ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)
PermaFix/Diversified Scientific Services,	Ontario Power Generation, Inc.
Inc. (PermaFix/DSSI)	Western Waste Management Facility
'01 Scarboro Road	Tiverton, Ontario
Suite 300	Canada
Dak Ridge, TN 37830	
Attn: Paul M. Hickman	(Return of Class A radioactive mixed waste from processing materials imported under NRC license IW004)
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)	OTHER U.S. PARTY(IES) TO EXPORT
NONE	PermaFix/DSSI
	657 Gallaher Road
	Kingston, TN 37763
	Kingston, Tit 37703
	(Supplier)
APPLICANT'S REFERENCE NO.: Ltr. Dtd. 11/08/07	ULTIMATE DESTINATION: Canada
OHANTITY	CRIPTION OF MATERIAL C OR EACH ITIES

QUANTITY -

DESCRIPTION OF MATERIALS OR FACILITIES

The licensee is authorized to export up to 30 curies (and not more than 10 curies per year) in 15,000 liters of radionuclides (primarily mixed fission products) as Class A radioactive mixed waste in the form of baghouse salts and ash, which result from processing liquid waste received from Ontario Power under NRC import license IW004.

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Neither this license or 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.

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.

THIS LICENSE IS INVALID UNLESS SIGNED BELOW BY AUTHORIZED NRC REPRESENTATIVE

SIGNATURE:

NAME AND TITLE:

Scott W. Moore, Deputy Director Office of International Programs

DATE OF ISSUANCE:

February 15, 2008

DESCRIPTION OF MATERIALS OR FACILITIES: (Cont'd)

The licensee is also authorized to export (return) non-conforming Class A radioactive mixed waste imported should it be received from Ontario Power.

The license is amended to extend the expiration date from December 31, 2007 to December 31, 2010.

The licensee remains responsible for complying with all applicable domestic Federal and State regulatory requirements as well as any international requirements that may apply to transfers of this material. Should the licensee receive and arrange to return non-conforming Class A radioactive mixed waste under NRC import license IW004, the licensee shall notify NRC at least thirty days in advance of the shipment and include documentation demonstrating that its return to Ontario Power is authorized.

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