EXPORT LICENSE

NRC FORM 250 (10-07)

UNITED STATES OF AMERICA

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: XW012

Amendment No. 01

Page 1 of 2

NRC DOCKET NO.:

11005699

LICENSE EXPIRES

August 30, 2012

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.

LICENSEE	ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)
PermaFix Northwest, Inc. 2025 Battelle Boulevard Richland, WA 99354	Ultimate Consignees – See Page 2
Attn: Curt Cannon	(For disposition in accordance with Canadian requirements)
INTERMEDIATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES)	OTHER U.S. PARTY(IES) TO EXPORT
NONE	NONE
APPLICANT'S REFERENCE NO.: Appl. Dtd. 02/22/08	ULTIMATE DESTINATION: Canada

QUANTITY

DESCRIPTION OF MATERIALS OR FACILITIES

Class A radioactive waste consisting of material contaminated with various radionuclides in varying combinations imported from Canada under NRC Import Licenses IW022 and IW022/01. This includes waste which may need to be returned to the Canadian generators (Atomic Energy of Canada Limited or Zircatec Precision Industries, Inc.) for disposition. Such waste could include material that could not be recycled for beneficial reuse, or does not conform to specification, and/or has been processed for volume reduction and is directly attributable to processing the material imported under IW022 and IW022/01. The quantity of radioactive waste authorized for export shall be consistent with and not exceed that imported under IW022 and IW022/01.

XW012, Amendment No. 01 continued on Page 2

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:

July 14, 2008

<u>ULTIMATE CONSIGNEE(S) IN FOREIGN COUNTRY(IES):</u> (Cont'd)

- 1. Atomic Energy of Canada Limited Chalk River Laboratories Chalk River, Ontario Canada K0J 1J0
- Zircatec Precision Industries, Inc.
 200 Dorset Street East
 Port Hope, Ontario
 Canada L1A 3V4

(For disposition in accordance with Canadian requirements)

This license is amended to add Zircatec Precision Industries, Inc., 200 Dorset Street East, Port Hope, Ontario L1A 3V4, as an additional foreign consignee should there be a need to send imported material from Zircatec Precision Industries, Inc., under IW022/01 back to that company as authorized by this license amendment (XW012/01).

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