NRC FORM 250 (10-07)

## UNITED STATES OF AMERICA

Nuclear Regulatory Commission Washington, D.C. 20555

NRC LICENSE NO.: IW022/04

NRC DOCKET NO.: 11005700

LICENSE EXPIRES: September 30, 2017

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.

Reference Documents: Application dated 07/30/2013 and IW022/03

U.S. Import Licensee: Perma-Fix Northwest, Inc.

2025 Battelle Boulevard Richland, WA 99354 Attn: Paul Hickman

Receiving Facility: Perma-Fix Northwest, Inc.

2025 Battelle Boulevard Richland, WA 99354 Attn: Curt Cannon

This Amendment: Adds three additional Ontario Power Generation facilities to "Points of Origin."

Quantity and Type: Class A radioactive waste consisting of up to a cumulative total to 5,500 tons of material contaminated with various radionuclides in varying combinations. The material includes: metals, wood, paper, concrete, cloth, rubber, plastic, liquids, and animal carcasses and animal-human waste from research and medical facilities. Given that there will be numerous shipments from the Canadian points of origin specified, the total combined activity levels for all of the radioactive contaminants on the materials imported under this license will not at any time exceed the license's domestic possession limits. Likewise, no one shipment will exceed 10 CFR Part 110, Appendix P. Table I, Category 2 thresholds.

## **Points of Origin:**

- 1. Atomic Energy of Canada Limited, Chalk River Laboratories, Plant Road, Chalk River, Ontario, Canada K0J 1J0
- 2. Atomic Energy of Canada Limited, Douglas Point, 117 Tie Road, Tiverton, Ontario, Canada N2G 2T0
- 3. Atomic Energy of Canada, Limited, White Shell Laboratories, Pinawa, Manitoba, Canada R0E 1L0
- 4. Cameco Corporation, Cameco Fuel Manufacturing, 200 Dorset Street East, Port Hope, Ontario, Canada L1A 3V4
- 5. Cameco Corporation, Port Hope Conversion Facility, 1 Eldorado Place, Port Hope, Ontario, Canada L1A 3A1
- 6. Cameco Corporation, Blind River Refinery, 328 Eldorado Road, P.O. Box 1539, Blind River, Ontario, Canada POR 1B0
- 7. Ontario Power Generation, Pickering Nuclear, 1675 Montgomery Park Road, Pickering, Ontario, Canada L1V 2R5
- 8. Ontario Power Generation, Darlington Nuclear, Holt Road South, Bowmanville, Ontario, Canada L1C 3Z8
- 9. Ontario Power Generation, Western Waste Management Facility, 177 Tie Road, Tiverton, Ontario, Canada N2G 2T0

**End Use:** Recycling for beneficial reuse and processing for volume reduction via thermal and non-thermal treatment. Liquids to be recycled. Non-conforming materials and/or radioactive waste attributed to the Canadian suppliers will be returned to the appropriate supplier in Canada per NRC export license (Ref. XW012 and subsequent amendments).

Authorized for the U.S. Nuclear Regulatory Commission by:

Name: Mark R. Shaffer, Deputy Director

Office of International Programs

Signature: /

Date of Issuance:

October 9, 2013

**License Condition:** This NRC license authorizes import only. The U.S. licensee and U.S. receiving facility are responsible for complying with any and all additional Federal and State government requirements that apply, including all terms and conditions of their domestic materials licenses. All other terms and conditions of this import license remain unchanged.