

NRC FORM 7 <small>(02-2016)</small> <small>10 CFR 110</small>	U. S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0027 <small>Estimated burden per response to comply with this mandatory collection request: 2.4 hours. This submittal is reviewed to ensure that the applicable statutory, regulatory, and policy considerations are satisfied. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0027), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.</small>	EXPIRES: 11/30/2018
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 5)</i>			
PART A. FOR NRC USE ONLY	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	DATE RECEIVED JAN 05 2017 <i>5</i>	
LICENSE NUMBER <i>IW022/05</i>	DOCKET NUMBER <i>11005700</i>	ADAMS ACCESSION NUMBER	
PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS <small>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</small>			
1. NAME AND ADDRESS OF APPLICANT/LICENSEE Perma-Fix Northwest, Inc. 2025 Battelle Boulevard Richland, WA 99354 Attention: Curt Cannon		1a. NAME OF APPLICANT'S CONTACT Curt Cannon	1b. APPLICANT'S REFERENCE NUMBER
		1c. PHONE NUMBER (509) 375-7052	1d. FAX NUMBER (509) 375-0613
		1e. E-MAIL ADDRESS ccannon@perma-fix.com	
2. TYPE OF ACTION REQUESTED (Check One)			
<input type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> IMPORT (Parts B, D, E)	
		<input checked="" type="checkbox"/> AMENDMENT/RENEWAL Current License Number: <u>IW022/04</u>	
		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number: _____	
3. CONTRACT NUMBER(S) No Change	4. FIRST SHIPMENT DATE No Change	5. LAST SHIPMENT DATE March 31, 2022	6. PROPOSED EXPIRATION DATE September 30, 2022
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, OR RENEWALS <small>(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)</small>			
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT	8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)	9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S)	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED	8a. INTERMEDIATE USE(S)	9a. ULTIMATE END USE(S)	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT	10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)	10b. MAX ENRICHMENT OR WGT %	10c. MAX ISOTOPE WGT (KG)
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)			

NRC FORM 7
(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER 1W622/05	DOCKET NUMBER 11005700	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
-----------------------------------	----------------------------------	------------------------	---

PART D. TO BE COMPLETED FOR IMPORT LICENSES, AMENDMENTS, OR RENEWALS
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)


12. NAME(S) / ADDRESS(ES) OF FOREIGN SUPPLIERS AND/OR OTHER PARTIES TO IMPORT Change Atomic Energy of Canada, Limited name to Canadian Nuclear Laboratories. ALL OTHER CONSIGNEES REMAIN THE SAME. See additional information on Page 3.	13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S) No Change	14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S) No Change	
12a. NRC EXPORT LICENSE NUMBER(S) (if applicable) No Change	13a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	14a. LICENSE NUMBER(S) / EXPIRATION DATE(S)	
	13b. INTERMEDIATE USE(S)	14b. ULTIMATE END USE(S)	
15. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES See additional information on Page 3	15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) No Change	15b. MAX ENRICHMENT OR WGT % No Change	15c. MAX ISOTOPE WGT (KG) No Change

15. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)

PART E. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS OR CONSENT REQUEST(S)

17. ADDITIONAL INFORMATION PROVIDED ON PAGES 3, 4, AND/OR ON SEPARATE SHEETS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	17a. COPIES OF RECIPIENTS' AUTHORIZATIONS PROVIDED? <input type="checkbox"/> YES <input type="checkbox"/> NO
---	--

18. CERTIFICATION: I, the applicant's authorized official, hereby certify that this application is prepared in conformity with Title 10, Code of Federal Regulations, and that all information provided is correct to the best of my knowledge.

18a. PRINT NAME AND TITLE OF AUTHORIZED OFFICIAL Tammy Monday Vice President, Waste Services Sales and Business Development	18b. SIGNATURE -- AUTHORIZED OFFICIAL 	18c. DATE 12/27/16
---	---	-----------------------

NRC FORM 7
(02-2016)
10 CFR 110

U. S. NUCLEAR REGULATORY COMMISSION

APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER 1W022/05	DOCKET NUMBER 11005700	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
----------------------------	---------------------------	------------------------	---

ADDITIONAL INFORMATION (Reference applicable block numbers from page 1 and/or page 2 for each entry)

Amendment request to change the following:

Block 1, 1a, 1c, 1d and 1e – Change contact information from Paul Hickman to Curt Cannon

Block 5 – Change Last Shipment Date to March 31, 2022 (this date will ensure any waste received is processed and returned prior to the expiration of Export License of September 30, 2022)

Block 6 – Extend import license from September 30, 2017 to September 30, 2022

Block 12 – Change Atomic Energy of Canada, Limited name to Canadian Nuclear Laboratories. ALL OTHER CONSIGNEES REMAIN THE SAME.

1. Canadian Nuclear Laboratories, Chalk River Laboratories, Plant Road, Chalk River, Ontario Canada K07 1J0
2. Canadian Nuclear Laboratories, Douglas Point, 177 Tie Road, Tiverton, Ontario Canada N2G 2T0
3. Canadian Nuclear Laboratories, Whiteshell Laboratories, Pinawa, Manitoba Canada R0E 1L0

Block 15 – Remove reference to Waste Classification as defined in CFR 61.55 and reference to Table A2 values of 49 CFR 173.435 from the waste description.

Radioactive waste consisting of up 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 utilities, 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 for 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 1, Category 2 thresholds. Waste classification as defined in CFR 61.55 is not applicable to this import license since all treated and processed waste are returned to the ultimate consignee in Canada. Waste received under this import license can exceed Table A2 values of 49 CFR 173.435 if the radioactivity is within the State of Washington issued Radioactive Materials License and meets all Department of Transportation requirements for transporting the waste.

With the removal of the reference to waste classification, Perma-Fix may receive Class A, B, or C wastes.



December 27, 2016

David Skeen, Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

**Application for License Amendment/Renewal: 1) License to Import Radioactive Material
2) License to Export Radioactive Material**

Dear Mr. Skeen:

Perma-Fix Environmental Services, Inc. requests issuance of a license amendment/renewal to the Perma-Fix Northwest, Inc. (PFNW) License to Import Radioactive Material IW022/04 and License to Export Radioactive Material XW012/04.

This amendment/renewal application requests:

1. Changes to contact information.
2. Extends import/export license for an additional five years.
3. Change the name of one Point of Origin entity (multiple locations).
4. Remove reference to waste classification to allow for receipt of Class A, B or C waste streams. Waste classification is only applicable to waste being disposed of in the US. Removal of this reference will allow for receipt of waste streams at our PFNW facility regardless of waste classification. All receipts will meet DOT packaging, labeling, manifesting and shipping requirements.
5. Remove reference to "waste cannot exceed Table A2 values of 49 CFR 173.435". Removal of this reference does not remove any DOT requirements. All shipments will be packaged, labeled, manifested and shipped per applicable DOT requirements.

The appropriate applications are attached. A payment of \$18,800 was previously submitted to the NRC therefore is not included as part of this submittal.



If you need additional information, please call me at (865) 342-7613 or (865) 599-9605.

Sincerely,

A handwritten signature in blue ink that reads 'Tammy Monday'.

Tammy Monday
Vice President, Waste Services
Sales and Business Development
tmonday@perma-fix.com

Attachments:

- 1) Import Application Amendment/Renewal (NRC Form 7)
- 2) Export Application Amendment/Renewal (NRC Form 7)

CC:

Stanley Freeman
Andrea Jones