



NRC FORM 7 (02-2016) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3160-0027		EXPIRES: 11/30/2018	
<p style="text-align: center;">  </p> <p style="text-align: center;"> APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) (See Instructions on Pages 4 and 5) </p>							
PART A. FOR NRC USE ONLY			<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC			DATE RECEIVED JAN 05 2017 <i>SF</i>	
LICENSE NUMBER <i>XW012/05</i>			DOCKET NUMBER <i>11005099</i>			ADAMS ACCESSION NUMBER	
<p style="text-align: center;"> PART B. TO BE COMPLETED FOR ALL LICENSES, AMENDMENTS, RENEWALS, OR CONSENT REQUESTS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.) </p>							
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:		<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number:	
				XW012/04			
3. CONTRACT NUMBER(S) No Change		4. FIRST SHIPMENT DATE No Change		5. LAST SHIPMENT DATE September 25, 2022		6. PROPOSED EXPIRATION DATE September 30, 2022	
<p style="text-align: center;"> PART C. TO BE COMPLETED FOR EXPORT 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.) </p>							
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT No Change			8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S) No Change			9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Change Atomic Energy of Canada, Limited to Canadian Nuclear Laboratories See additional information on Page 3	
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 See additional information on Page 3				10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) No Change		10b. MAX ENRICHMENT OR WGT % No Change	10c. MAX ISOTOPE WGT (KG) No Change
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME) No Change							

LICENSE NUMBER		DOCKET NUMBER	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC	
XND12/05		11005699			
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 <i>(if applicable)</i>		13. NAME(S) / ADDRESS(ES) OF INTERMEDIATE CONSIGNEE(S)		14. NAME(S) / ADDRESS(ES) OF ULTIMATE U. S. CONSIGNEE(S)	
12a. NRC EXPORT LICENSE NUMBER(S) <i>(if applicable)</i>		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		15a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq)		15b. MAX ENRICHMENT OR WGT %	15c. MAX ISOTOPE WGT (KG)
16. 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		18b. SIGNATURE -- AUTHORIZED OFFICIAL		18c. DATE	
Tammy Monday Vice President, Waste Services Sales and Business Development				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 XW012/05	DOCKET NUMBER 11005699	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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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 September 25, 2022 (this will allow time to ensure the shipment crosses the border prior to expiration of Export License on September 30, 2022)

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

Block 9 – 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 10 – 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 imported from Canada under NRC Import License IW022 and subsequent amendments. This includes waste which may need to be returned to the Canadian generators (designated ultimate consignees) for disposition. Such waste could include material that could not be recycled for beneficial reuse, or does not conform to the specification, and/or has been processed for volume reduction and is directly attributable to processing the material imported under IW022 and subsequent amendments. Given 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 export 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 exported license since all treated and processed waste are returned to the ultimate consignee in Canada. Waste returned to Canada under this export 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