

NRC FORM 7 (8-2011) 10 CFR 110		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0027	EXPIRES: 08/31/2012
APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 5)</i>				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 Information Services Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet 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.	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC		DATE RECEIVED <i>Rec'd</i> FEB 16 2012 <i>JC</i>	
LICENSE NUMBER XW019		DOCKET NUMBER 11005986		ADAMS ACCESSION NUMBER	
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.)					
1. NAME AND ADDRESS OF APPLICANT/LICENSEE Perma-Fix Northwest Richland, Inc. (PFNW) 2025 Battelle Blvd. Richland, WA 99354 Contact: Curt Cannon		1a. NAME OF APPLICANT'S CONTACT Paul M. Hickman		1b. APPLICANT'S REFERENCE NUMBER NA	
		1c. PHONE NUMBER (865) 813-1305		1d. FAX NUMBER (865) 813-1301	
		1e. E-MAIL ADDRESS phickman@perma-fix.com			
2. TYPE OF ACTION REQUESTED <i>(Check One)</i>					
<input checked="" type="checkbox"/> EXPORT (Parts B, C, E)		<input type="checkbox"/> IMPORT (Parts B, D, E)		<input type="checkbox"/> AMENDMENT/RENEWAL Current License Number: _____	
<input type="checkbox"/> CONSENT REQUEST (Parts B, C) Current License Number: _____					
3. CONTRACT NUMBER(S)		4. FIRST SHIPMENT DATE April 1, 2012		5. LAST SHIPMENT DATE March 31, 2017	
6. PROPOSED EXPIRATION DATE March 31, 2017					
PART C. TO BE COMPLETED FOR EXPORT LICENSES, AMENDMENTS, RENEWALS OR CONSENTS (If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)					
7. NAME(S) / ADDRESS(ES) OF SUPPLIERS AND/OR OTHER PARTIES TO THE EXPORT Perma-Fix Northwest Richland, Inc. (PFNW) 2025 Battelle Blvd. Richland, WA 99354 Contact: Curt Cannon		8. NAME(S) / ADDRESS(ES) OF INTERMEDIATE FOREIGN CONSIGNEE(S)		9. NAME(S) / ADDRESS(ES) OF ULTIMATE FOREIGN CONSIGNEE(S) Comision Federal De Electricidad (CFE) Laguna Verde Nuclear Power Plant Veracruz, Mexico 91476 Contact: Jose Hernandez, Dragons de Veracruz Ph. 713-900-4986 Email: Dragonsdeveracruz@hotmail.com	
7a. FUNCTION(S) PERFORMED/SERVICE(S) PROVIDED Return of process residuals		8a. INTERMEDIATE USE(S) N/A		9a. ULTIMATE END USE(S) Storage or disposal by original generator	
10. DESCRIPTION OF RADIOACTIVE MATERIALS, SEALED SOURCES, NUCLEAR FACILITIES, EQUIPMENT, OR COMPONENTS; FOR NUCLEAR EQUIPMENT INCLUDE TOTAL DOLLAR VALUE OF EQUIPMENT FOR EXPORT Original containers and secondary ash from the thermal treatment of radioactive material. Exported material may include non-conforming material not capable of being processed by Perma-Fix. All returns will be in accordance with USDOT and IAEA regulations.		10a. MAX TOTAL VOLUME / ELEMENT WGT (KG), OR TOTAL ACTIVITY (TBq) Not to exceed 4.5E5 Kg		10b. MAX ENRICHMENT OR WGT % Uranium enrichment not to exceed 10%	
				10c. MAX ISOTOPE WGT (KG) SNM not to exceed 350 grams.	
11. FOREIGN OBLIGATIONS (BY COUNTRY AND BY PERCENTAGE OF MAXIMUM TOTAL VOLUME)					
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NRC FORM 7
(8-2011)
10 CFR 110

U.S. NUCLEAR REGULATORY COMMISSION

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

LICENSE NUMBER <i>XW019</i>	DOCKET NUMBER <i>11005986</i>	ADAMS ACCESSION NUMBER	<input checked="" type="checkbox"/> PUBLIC OR <input type="checkbox"/> NON-PUBLIC
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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	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) (if applicable)	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 checked="" type="checkbox"/> NO
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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 Paul M. Hickman, International Director, Perma-Fix Environmental Services, Inc.	18b. SIGNATURE – AUTHORIZED OFFICIAL 	18c. DATE <i>2-14-12</i>
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APPLICATION FOR NRC EXPORT OR IMPORT
LICENSE, AMENDMENT, RENEWAL OR CONSENT REQUEST(S) (Continued)

LICENSE NUMBER XW019	DOCKET NUMBER 11005986	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)

See attachments 1 and 2

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ATTACHMENT 4

ADDENDUM TO EXPORT APPLICATION

1) Name and Address of Applicant (10 CFR 110.32(a))

Perma-Fix Northwest Richland, Inc. (PFNW)
2025 Battelle Blvd.
Richland, WA 99354

Contact:
Curt Cannon
Ph. 509-375-5061
Email: ccannon@perma-fix.com

2) Name and Address of Supplier of the Material (10 CFR 110.32(b))

Perma-Fix Northwest Richland, Inc. (PFNW)
2025 Battelle Blvd.
Richland, WA 99354

Contact:
Curt Cannon
Ph. 509-375-5061
Email: ccannon@perma-fix.com

3) County of Origin (10 CFR 110.32(c))

Mexico

4) Name and Address of Ultimate Consignee (10 CFR 110.32(d))

Comision Federal De Electricidad (CFE)
Laguna Verde Nuclear Power Plant
Veracruz, Mexico 91476

Contact: Jose Hernandez, Dragons de Veracruz
Ph. 713-900-4986
Email: Dragonsdeveracruz@hotmail.com

5) Dates of Proposed First and Last Shipment (10 CFR 110.32(e))

Shipments expected between 2009 and 2013. The first shipment will not begin until the proposed import license which is associated with this application is issued and waste is generated during the processing of the imported material. In addition, exports are dependent on obtaining Mexico import permits for the associated US imported waste. Perma-Fix will not import any waste for processing until Mexico has issued an import license to allow waste associated with the particular import to be returned back to Mexico. There may be multiple import licenses issued by Mexico during the duration of this proposed US import license.

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6) Description of the Material (10 CFR 110.32(f) (1) and (5))

The material subject to this application is the ash from the processing of material imported under the proposed import license which is associated with this application and any such imported material that was not processed. At this time it is not possible to estimate the quantities, volume, and curies of the materials that will need to be exported. It will be a fraction of the imported amount. Consequently, the material to be exported will not exceed the quantities which are specified in the associated import application.

The chemical and physical form of the isotopes to be returned may be in any form suitable for transport under US DOT regulations consistent with the limitations in Perma-Fix's license.

It is expected that the exports will involve numerous shipments during the term of the license. No one shipment will exceed the values found in 10 CFR Part 110, Appendix P, Table I, Category 2. In addition, no one shipment will exceed 10% of the possession limits of Perma-Fix Northwest's Washington State license.

Shipments may include one or more packages of material. However, the quantities of radioactive material in any one package will not exceed the Table A₂ values of 49 CFR 173.435.

In addition, the imported material will not exceed class A as defined in 10 CFR 61.55

7) Route of Shipments (10 CFR 110.32(f)(5))

The expected route of exports is by truck to the port of exit at Laredo, Texas. Truck shipments will be primarily by interstate highway.

8) Ultimate Disposition of the Material (10 CFR 110.32(f)(5))

The material exported under the proposed license will be returned to Mexico, the country of origin. As noted above in section 5, Perma-Fix will not import any waste for processing until Mexico has issued an import license to allow waste associated with the particular import to be returned back to Mexico. Any waste returned to Mexico will become the responsibility of Laguna Verde, the Mexican generator, to store and disposed of in accordance with the regulatory controls of Mexico.

9) Justification of License (10 CFR 110.32(f)(7))

This license is needed to address waste generated from processing potentially contaminated materials to be imported under the proposed import license associated with this application. It is consistent with international conventions entered into by the United States. This export license is directly linked to the proposed corresponding import license.

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February 14, 2012

Mr. Scott Moore
Deputy Director
Office of International Programs
U.S. Nuclear Regulatory Commission
11555 Rockville Pike
Rockville, MD 20852

Subject: Applications for 1) Specific License to Import Radioactive Material
2) Specific License to Export Radioactive Material

Dear Mr. Moore:

Perma-Fix Environmental Services, Inc. requests issuance of a specific license to authorize the import of potentially radioactively contaminated material from Mexico to the Perma-Fix Northwest (PFNW) facility located in Richland, Washington for processing under Washington Agreement State license. Perma-Fix also requests a specific license to authorize the export of original containers and resultant ash generated from this processing back to Mexico.

This license is to allow the importation of up to 500 Tons of radioactively contaminated material including metals, wood, paper, concrete, fabric, rubber, plastic, filters, activated carbon, resin, liquids and sludge. These categories may also include various amounts of aqueous and organic based (oily) fluids in varied mixtures. The specific material to be shipped in each shipment is not known as of the date of this application but will be limited to less than 10 % of the possession limits of the Perma-Fix PFNW license for possession and processing of radioactive materials so that the total amount of Mexican material at any one time will clearly be below the Washington State license limits.

The source of this material is CFE Laguna Verde Nuclear Power Plant located near Veracruz in Mexico. The purpose of the import license is to import potentially contaminated material for processing (volume reduction via thermal destruction) in dedicated burns to maintain proper segregation of the resultant waste. The purpose of the export license is to allow waste that is attributable to Mexican sources under this import license to be exported back to Mexico in appropriate shipping containers.

Shipments of material will not be imported under this proposed US import license until Mexico has issued the appropriate authorizations to allow waste associated with an import under this applied for license to be returned back to Mexico.

The appropriate applications are attached. We are enclosing a check in the amount of \$19,200 to address the fees for two applications specified in 10 CFR 170.31.

If you need additional information, please call me at (865) 813-1305.

Sincerely,

Paul M. Hickman
Perma-Fix Environmental Services, Inc.

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Attachments:

- 1) Import Application (Form 7)
- 2) Export Application (Form 7)
- 3) Addendum to Import Application
- 4) Addendum to Export Application

