

NRC FORM 7 (07-2019) 10 CFR 110		U. S. NUCLEAR REGULATORY COMMISSION APPLICATION FOR NRC EXPORT OR IMPORT LICENSE, AMENDMENT, RENEWAL, OR CONSENT REQUEST(S) <i>(See Instructions on Pages 4 and 5)</i>		APPROVED BY OMB: NO. 3150-0027 EXPIRES: 02/28/2022 <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 Information Services Branch (T-6 A10M), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollcts.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>	
PART A. FOR NRC USE ONLY		<input checked="" type="checkbox"/> Public OR <input type="checkbox"/> Non-Public		Date Received 12/20/21 JMS	
License Number XW027/01		Docket Number 11006380		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. 2025 Battelle Blvd Richland, WA 99354		1a. Name of Applicant's Contact Curt Cannon		1b. Applicant's Reference Number N/A	
		1c. Office Telephone Number (509) 375-7052		1d. Office Facsimile Telephone Number (866) 791-5047	
		1e. Applicant's E-mail Address ccannon@perma-fix.com			
2. Type of Action Requested (Check one)		<input type="checkbox"/> Export (Parts B, C, E) <input checked="" type="checkbox"/> Amendment/Renewal		Current License Number: XW027	
<input type="checkbox"/> Import (Parts B, D, E) <input type="checkbox"/> Consent Request (Parts B, C)		Current License Number:			
3. Contract Number(s) To be issued at a later date		4. First Shipment Date 09/01/2021		5. Last Shipment Date 09/01/2025	
		6. Proposed Expiration Date 09/01/2026			
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.)					
7. Name(s)/Address(es) of U. S. Suppliers and/or other U. S. Parties to the Export Diversified Scientific Services, Inc. 657 Gallaher Rd. Kingston, TN 37763 Contact person: Kenyon Mee Contact phone: (865) 376-8704 Contact email: kmee@perma-fix.com see page 3 for additional Parties to the Export and contact information		8. Name(s)/Address(es) of Intermediate Foreign Consignee(s) N/A		9. Name(s)/Address(es) of Ultimate Foreign Consignee(s) Eckert and Ziegler Nuclitech GmbH Gieselweg 1 38110 Braunschweig Germany Contact person: Dr. Sebastian Reuther Contact phone: +45 5307 932-529 Contact email: sebastian.reuther@ezag.com	
7a. Function(s) Performed/Service(s) Provided Waste treatment, then return to Germany		8a. Intermediate Use(s) N/A		9a. Ultimate End Use(s) Storage and disposal in Germany	
10. Description of Radioactive Materials, Sealed Sources, Nuclear Facilities, Equipment, or Components; for Nuclear Equipment include Total Dollar Value of Equipment for Export The waste consists of liquid, shredded, and combustible material produced from research, medical, and other industries (excluding nuclear power plants). Plastics, paper, wood, personal protective equipment (PPE), and glass will be present, primarily contaminated with C-14, H-3, Cs-137, Co-60, Ni-63, Ra-226 and Sr-90. refer to the original export application for license XW027 for more detail		10a. Maximum Total Volume/Element WGT (KG), or Total Activity (TBq) The maximum volume will be 60,000 kg and 0.05 TBq		10b. Max Enrichment or WGT% No special nuclear material is included in this project.	
				10c. Max Isotope WGT (KG) No special nuclear material is included in this project.	
11. Foreign origin (or obligations by country and, if known, by percentage of maximum total volume) 100% of the incoming volume will be from Germany					

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U. S. NUCLEAR REGULATORY COMMISSION

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

License Number XW027/01	Docket Number 11006380	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 Foreign Parties to Import	13. Name(s)/Address(es) of Foreign or U. S. 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. Maximum 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)
(If more space is needed to complete any of the items, use Pages 3-4 first, and then attach additional sheets, if necessary.)

17. Additional Information provided on pages 3, 4, and/or separate sheets? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	17a. Copies of Recipient's 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 Curt Cannon GM/VP	18b. Signature -- Authorized Official Curt Cannon Digitally signed by Curt Cannon Date: 2021.12.13 08:25:14 -08'00'	18c. Date
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APPLICATION FOR NRC EXPORT OR IMPORT
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License Number

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Public

OR



Non-Public

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

Part C, block 7: other US Parties to the Export

Perma-Fix of Florida

1940 NW 67th Place

Gainesville, FL 32653

Contact person: Randy Self

Contact phone: (352) 395-1368

Contact email: rself@perma-fix.com



December 13, 2021

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

Subject: Amendment to NRC License XW027

Dear Mr. Skeen,

Please see attached application to amend NRC License XW027 for the export of treated radioactive waste to its origin in Germany.

The scope of our agreement with the foreign consignee, Eckert and Ziegler Nuclitec GmbH, has changed, and we expect received volumes of waste to exceed the limits authorized by the existing license. The attached amendment reflects an increase of three times the current limits for mass and activity.

Please note that the contact information for Perma-Fix Northwest has changed. All other conditions of the license remain the same.

The appropriate application is attached, along with a copy of the current license.

If you need additional information, please feel free to call me at (865) 342-7611, or Curt Cannon at (509) 375-7052.

Sincerely,

A handwritten signature in black ink, appearing to read 'BHavely', with a stylized flourish at the end.

Brian Havely
Director of Waste Services and Engineering
Perma-Fix Environmental Services Inc.
1093 Commerce Park Blvd, Suite 300
Oak Ridge, TN 37830
bhavely@perma-fix.com

Attachments:

- 1) Export application NRC Form 7
- 2) NRC License XW027