

Appendix F
Investigation-derived Waste Profiles
and Disposal Manifests

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		WA 8 1 7 0 0 2 2 4 8 9	1	800-337-7455	USNVY - 3 1 2 3 - 0 3
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201		Att: Kevin McKeag		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223	
Generator's Phone: 425 304-3386					
6. Transporter 1 Company Name DH Environmental Inc.		U.S. EPA ID Number WAH000047217			
7. Transporter 2 Company Name Chemical Waste Management		U.S. EPA ID Number ORD089452353			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812		U.S. EPA ID Number ORD089452353			
Facility's Phone: 541 454-2843					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-RCRA, non-DOT (IDW Soil OR353692)		04	DM	3,200	P 6X004
2. Non-RCRA, non-DOT (IDW Debris OR353694)		05	DM	700	P X004
3.					
4.					
13. Special Handling Instructions and Additional Information 1) Profile# OR353692 2) Profile# OR353694					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name Porick Wahans					
Signature [Signature]					
Month Day Year 03 01 23					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jake Heatherly					
Signature [Signature]					
Month Day Year 03 01 23					
Transporter 2 Printed/Typed Name					
Signature [Signature]					
Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)					
Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name					
Signature					
Month Day Year					

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8 1 7 0 0 2 2 4 8 9	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number USNVY-3123-01	
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201			Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223			
Generator's Phone: 426 304-3396						
6. Transporter 1 Company Name DH Environmental Inc.			U.S. EPA ID Number WAH000047217			
7. Transporter 2 Company Name Chemical Waste Management			U.S. EPA ID Number ORD089452353			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812			U.S. EPA ID Number ORD089452353			
Facility's Phone: 541 454-2643						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-RCRA, non-DOT (IDW Soil OR353692) (62)				dm	68	
2. Non-RCRA, non-DOT (IDW Water OR352184)			05	TP	9,000	P x004
3.						
4.						
13. Special Handling Instructions and Additional Information 1) Profile# OR353692 2) Profile# OR352184						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Porsuk Wachon			Signature <i>[Signature]</i>		Month 3	Day 1
15. International Shipments <input type="checkbox"/> Import to U.S.			<input type="checkbox"/> Export from U.S.		Year 23	
Transporter Signature (for exports only):			Port of entry/exit:			
16. Transporter Acknowledgment of Receipt of Materials			Date leaving U.S.:			
Transporter 1 Printed/Typed Name Al Heistans			Signature <i>[Signature]</i>		Month 3	Day 1
Transporter 2 Printed/Typed Name			Signature		Year 23	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator)			Manifest Reference Number:		U.S. EPA ID Number	
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month	Day
					Year	

8663321

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8 1 7 0 0 2 2 4 8 9	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number USN VY - 3 1 2 3 - 0 4	
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201			Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223			
6. Generator's Phone: 425 304-3396			U.S. EPA ID Number WA H 0 0 0 0 2 8 3 3 8			
7. Transporter 1 Company Name R Transport Inc			U.S. EPA ID Number OR D 0 8 9 4 5 2 3 5 3			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812			U.S. EPA ID Number OR D 0 8 9 4 5 2 3 5 3			
Facility's Phone: 541 454-2643						
9. Waste Shipping Name and Description		10. Containers	11. Total Quantity	12. Unit Wt./Vol.		
1. Non-RCRA, non-DOT (IDW Soil OR352183)		No. 01 Type CM	9,000	P	X004	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information Box 3 - 24 Hour EMERGENCY CONTACT DT ENVIRONMENTAL Jim Creek NAVAL STATION						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Officer's Printed/Typed Name Yorick Wahane			Signature <i>[Signature]</i>		Month 3 Day 1 Year 23	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Jake Heatherly			Signature <i>[Signature]</i>		Month 03 Day 01 Year 23	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month Day Year	

+ 24TH

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8 1 7 0 0 2 2 4 8 9	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number USNVY - 3 1 2 3 - 0 2	
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201			Att: Kevin McKeag		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223	
Generator's Phone: 425 304-3386						
6. Transporter 1 Company Name DH Environmental Inc.			U.S. EPA ID Number WAH000047217			
7. Transporter 2 Company Name Chemical Waste Management			U.S. EPA ID Number ORD089452353			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17829 CEDAR SPRINGS LANE ARLINGTON OR 97812			U.S. EPA ID Number ORD089452353			
Facility's Phone: 541 454-2843						
9. Waste Shipping Name and Description			10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
1. Non-RCRA, non-DOT (IDW Soil OR353892)			013	DM Cans	9,000 P	X004
2. Non-RCRA, non-DOT (IDW Water OR352184) (28)						
3.						
4.						
13. Special Handling Instructions and Additional Information 1) Profile# OR353892 2) Profile# OR352184 Box 3 - 24 hour Emergency contact DH Environmental Jim Creek Naval Station						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offor's Printed/Typed Name Donik Wahhaus			Signature <i>[Signature]</i>		Month 3	Day 1
15. International Shipments <input type="checkbox"/> Import to U.S.			<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Dave Heatherty			Signature <i>[Signature]</i>		Month 03	Day 01
Transporter 2 Printed/Typed Name			Signature		Month	Day
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month	Day
					Year	


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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		WA 2170000127	1	800-337-7455	NSE-101122-01
5. Generator's Name and Mailing Address Naval Station Everett 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201 Generator's Phone: 425 304-3396		Att: Kevin McKeag Generator's Site Address (if different than mailing address) Naval Station Everett 2000 W Marine View DR Everett WA 98201			
6. Transporter 1 Company Name DH Environmental Inc.		U.S. EPA ID Number WAH0000047217			
7. Transporter 2 Company Name Chemical Waste Management		U.S. EPA ID Number ORD089452353			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17829 CEDAR SPRINGS LANE ARLINGTON OR 97812 Facility's Phone: 541 454-2643		U.S. EPA ID Number ORD089452353			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-RCRA, non-DOT (IDW Soil OR352185)		04	DM	2800	P
2. Non-RCRA, non-DOT (IDW Water OR352186)		01	TP	2500	P
3.					
4.					
13. Special Handling Instructions and Additional Information 1) OR352185 2) OR352186 Weights estimated-Box 11 Box 3-DH Environmental 24 hour emergency contact number					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name		Signature		Month Day Year	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials		Signature			
Transporter 1 Printed/Typed Name Jake Heatherly		Signature		Month Day Year 10 14 22	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: U.S. EPA ID Number			
17b. Alternate Facility (or Generator)		Facility's Phone:			
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR ↓ INT'L ↓ TRANSPORTER ↓ DESIGNATED FACILITY ↓	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number WA 2170000127	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number 115E-101122-01
	5. Generator's Name and Mailing Address Naval Station Everett 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201 Generator's Phone: 425 304-3396			Generator's Site Address (if different than mailing address) Naval Station Everett 2000 W Marine View DR Everett WA 98201	
	6. Transporter 1 Company Name DH Environmental Inc			U.S. EPA ID Number WAH000047217	
	7. Transporter 2 Company Name Chemical Waste Management			U.S. EPA ID Number ORD089452353	
	8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97012 Facility's Phone: 541 454-2643			U.S. EPA ID Number ORD089452353	
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity
			No. Type		12. Unit Wt/Vol.
	1. Non-RCRA, non-DOT (IDW Soil OR352185)		04 DM		2800 P -
	2. Non-RCRA, non-DOT (IDW Water OR352186)		01 TP		2500 P
	3.				
	4.				
	13. Special Handling Instructions and Additional Information 1) OR 352185 2) OR352186 weights estimated - Box 11 Box 3 - DH Environmental 24 hour emergency contact number				
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
	Generator's/Offor's Printed/Typed Name			Signature	
				Month Day Year	
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: _____	
	Transporter Signature (for exports only):			Date leaving U.S.: _____	
	16. Transporter Acknowledgment of Receipt of Materials			Signature	
	Transporter 1 Printed/Typed Name Jake Heatherly			Month Day Year 10 14 22	
	Transporter 2 Printed/Typed Name			Signature	
				Month Day Year	
	17. Discrepancy				
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
				Manifest Reference Number: _____	
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number	
	Facility's Phone: _____			Month Day Year	
	17c. Signature of Alternate Facility (or Generator)			Month Day Year	
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a			Signature	
	Printed/Typed Name			Month Day Year	

GENERATOR'S/SHIPPER'S INITIAL COPY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 2 1 7 0 0 0 1 2 7		2. Page 1 of 1	3. Emergency Response Phone 800-337-7455		4. Waste Tracking Number NSE - 1 0 1 1 2 2 - 0 1				
		5. Generator's Name and Mailing Address Naval Station Everett 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201 Generator's Phone: 425 304-3396				Att: Kevin McKeag Generator's Site Address (if different than mailing address) Naval Station Everett 2000 W Marine View DR Everett WA 98201					
GENERATOR		6. Transporter 1 Company Name DH Environmental Inc.				U.S. EPA ID Number WAH0000047217					
		7. Transporter 2 Company Name Chemical Waste Management				U.S. EPA ID Number ORD089452353					
DESIGNATED FACILITY		8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812 Facility's Phone: 541 454-2643				U.S. EPA ID Number ORD089452353					
		9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) HM				10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.	
NTL		1 Non-RCRA, non-DOT (IDW Soil OR352185)				04 DM		2800 P			
		2 Non-RCRA, non-DOT (IDW Water OR352186)				01 TP		2500 P			
		3.									
		4.									
TRANSPORTER		13. Special Handling Instructions and Additional Information 1) OR352185 2) OR352186									
		14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
		Generator's/Officer's Printed/Typed Name WAHAUS.YORICK.O.1162369241						Signature Digitally signed by WAHAUS.YORICK.O.1162369241 Date: 2022.10.14 07:57:43 -07'00'		Month Day Year 10 14 22	
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.				Port of entry/exit: Date leaving U.S.:					
DESIGNATED FACILITY		16. Transporter Acknowledgment of Receipt of Materials									
		Transporter 1 Printed/Typed Name Jake Heatherly						Signature 		Month Day Year 10 14 22	
DESIGNATED FACILITY		Transporter 2 Printed/Typed Name						Signature		Month Day Year	
		17. Discrepancy									
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
		Manifest Reference Number:									
DESIGNATED FACILITY		17b. Alternate Facility (or Generator)						U.S. EPA ID Number			
		Facility's Phone:									
DESIGNATED FACILITY		17c. Signature of Alternate Facility (or Generator)						Month Day Year			
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a									
		Printed/Typed Name						Signature		Month Day Year	
DESIGNATED FACILITY											

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number WA 8 1 7 0 0 2 2 4 8 9	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number JC - 1 0 1 1 2 0 2 2 - 0 1	
	5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201 Generator's Phone: 425 304-3398		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223		
	6. Transporter 1 Company Name R Transport Inc		U.S. EPA ID Number WAH 0 0 0 0 2 8 3 3 8		
	7. Transporter 2 Company Name		U.S. EPA ID Number		
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812 Facility's Phone: 541 454-2643				U.S. EPA ID Number ORD 0 8 9 4 5 2 3 5 3	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-RCRA, non-DOT (IDW Soil OR352183)		01	CM	08	T
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information Profile# OR352183 Weights estimated - Box 11 Box# 8688 Box 3 - PH Environmental 24 hr Emergency Contact					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name		Signature		Month	Day Year
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____					
Transporter Signature (for exports only): _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name		Signature		Month	Day Year
John Heatherty Jason (dmond)				10	14 22
Transporter 2 Printed/Typed Name		Signature		Month	Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name		Signature		Month	Day Year

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8170022189		2. Page 1 of 1	3. Emergency Response Phone 800 337 7155	4. Waste Tracking Number IC - 10112022 - 01	
		5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223			
6. Transporter 1 Company Name R Transport Inc		U.S. EPA ID Number WAH000028338					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17620 CEDAR SPRINGS LANE ARLINGTON OR 97812		U.S. EPA ID Number ORD089452353					
Facility's Phone: 541 454-2843							
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
1. Non-RCRA, non-DOT (IDW Soil CR352183)		01	CM	08	T		
2.							
3.							
4.							
13. Special Handling Instructions and Additional Information Weights estimated - Box 11 Box# 8688 Box 3 - PH Environmental 24 hr Emergency Contact							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Officer's Printed/Typed Name				Signature		Month Day Year	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
Transporter Signature (for exports only): _____							
16. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name John Edwards				Signature <i>[Signature]</i>		Month Day Year 10 14 22	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____ U.S. EPA ID Number _____							
17b. Alternate Facility (or Generator)							
Facility's Phone: _____ Month Day Year							
17c. Signature of Alternate Facility (or Generator)							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name				Signature		Month Day Year	

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8 1 7 0 0 2 2 4 8 9	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number J C - 1 0 1 1 2 0 2 2 - 0 1	
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201			Att: Kevin McKeag		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223	
Generator's Phone: 425 304-3396						
6. Transporter 1 Company Name R Transport Inc			U.S. EPA ID Number WAH000028338			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812			U.S. EPA ID Number ORD089452353			
Facility's Phone: 541 454-2643						
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity
				No.	Type	12. Unit WL/Vol.
		¹ Non-RCRA, non-DOT (IDW Soil OR352183)		01	CM	08 T
13. Special Handling Instructions and Additional Information 1) Profile# OR352183 <div style="text-align: right; font-size: 1.2em; margin-top: 10px;"><i>Box # 8685</i></div>						
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.						
Generator's/Officer's Printed/Typed Name WAHAUS.YORICK.O.1162369241			Signature <small>Digitally signed by WAHAUS.YORICK.O.1162369241 Date: 2022.10.14 07:54:54 -0700</small>		Month Day Year <div style="border: 1px solid black; width: 20px; height: 20px; display: inline-block;"></div>	
INT'L	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit: _____			
	Transporter Signature (for exports only):		Date leaving U.S.: _____			
	16. Transporter Acknowledgment of Receipt of Materials					
TRANSPORTER	Transporter 1 Printed/Typed Name Jason Edmonds		Signature 		Month Day Year 10 14 22	
	Transporter 2 Printed/Typed Name		Signature		Month Day Year	
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number: _____					
	17b. Alternate Facility (or Generator) U.S. EPA ID Number					
	Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name			Signature		Month Day Year	

169-BLC-O 6 10498

DESIGNATED FACILITY TO GENERATOR

8668331

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8170022489	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number JC-10112022-03
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201 Generator's Phone: 425-304-3308		Att: Kevin McKeag Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223			
6. Transporter 1 Company Name DH Environmental Inc		U.S. EPA ID Number WAH000047217			
7. Transporter 2 Company Name Chemical Waste Management		U.S. EPA ID Number ORD080452353			
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17829 CEDAR SPRINGS LANE ARLINGTON OR 97812 Facility's Phone: 541-454-2843		U.S. EPA ID Number ORD080452353			
9. Waste Shipping Name and Description 1. Non-RCRA, non-DOT (IDW Water OR352184)		10. Containers No.	Type	11. Total Quantity	12. Unit Wt/Vol
		06	TP	1350	P
13. Special Handling Instructions and Additional Information 1) Profile# OR352184 Weights estimated - Box 11 Box 3 - DH Environmental 24hr Emergency Contact					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.		Signature _____ Month _____ Day _____ Year _____			
Generator's/Offeror's Printed/Typed Name _____		Port of entry/exit: _____ Date leaving U.S.: _____			
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					
Transporter Signature (for exports only): _____					
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Jake Heatherly Transporter 2 Printed/Typed Name: _____		Signature _____ Signature _____		Month _____ Day _____ Year _____ Month _____ Day _____ Year _____	
17. Discrepancy 17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection		Manifest Reference Number: _____ U.S. EPA ID Number _____			
17b. Alternate Facility (or Generator) Facility's Phone: _____		Month _____ Day _____ Year _____			
17c. Signature of Alternate Facility (or Generator) _____		Month _____ Day _____ Year _____			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name _____		Signature _____		Month _____ Day _____ Year _____	

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

GENERATOR	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 8170022480	2. Page 1 of 1	3. Emergency Response Phone 800-337-7155	4. Waste Tracking Number JC-10112022-03		
	5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Manne View DR, BLDG 2000 RM 225 Everett, WA 98201 Generator's Phone: 425-304-3300				Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington, WA 98223			
TRANSPORTER	6. Transporter 1 Company Name OH Environmental Inc				U.S. EPA ID Number WAH000047217			
	7. Transporter 2 Company Name Chemical Waste Management				U.S. EPA ID Number ORD080452353			
DESIGNATED FACILITY	8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 12333 MARLBOROUGH LANE ARLINGTON, OR 97812 Facility's Phone: 503-454-2843				U.S. EPA ID Number ORD080452353			
	9. Waste Shipping Name and Description				10. Containers		11. Total Quantity	12. Unit Wt./Vol.
					No.	Type		
	1. Non-RCRA, non-DGT (IDW Water OR352184)				06	TP	1350	P
	2.							
	3.							
	4.							
	13. Special Handling Instructions and Additional Information 1) Profile# OR352184 Weights estimated - Box 11 Box 3 - OH Environmental 24 Hr Emergency Contact							
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
	Generator's/Offeror's Printed/Typed Name				Signature		Month	Day
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter Signature (for exports only): _____ Date leaving U.S.: _____							
	16. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Jake Heatherly				Signature		Month	Day
							10	14
	Transporter 2 Printed/Typed Name				Signature		Month	Day
	17. Discrepancy							
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
	Manifest Reference Number: _____ U.S. EPA ID Number _____							
	17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____							
	Facility's Phone: _____							
	17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____							
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
	Printed/Typed Name				Signature		Month	Day

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA8170022489	2. Page 1 of 1	3. Emergency Response Phone 800-337-7455	4. Waste Tracking Number JC-10112022-03
5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223			
6. Transporter 1 Company Name DH Environmental Inc.		Generator's Phone 425-304-3306		U.S. EPA ID Number WAH000047217	
7. Transporter 2 Company Name Chemical Waste Management		U.S. EPA ID Number OR0080452253		U.S. EPA ID Number ORD080452353	
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17620 CEDAR SPRINGS LANE ARLINGTON OR 97812		Facility's Phone 541-454-2643			
9. Waste Shipping Name and Description		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
1. Non-RCRA, non-DOT (IDW Water OR352184)		06 TP		13500	P
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 1) Profile# OR352184					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name WAHAUS.YORICK.O.1162369241		Signature Digitally signed by WAHAUS.YORICK.O.1162369241 Date: 2022.10.14 12:39:35 -0700		Month Day Year 10 14 22	
15. International Shipments <input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:	
16. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Take Heatherly		Signature <i>[Signature]</i>		Month Day Year 10 14 22	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator) U.S. EPA ID Number					
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator) Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a Printed/Typed Name Signature Month Day Year					

866331

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NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
		WA 8170022489	1	800-337-7455	JC-10112022-02
5. Generator's Name and Mailing Address		Att: Kevin McKeag		Generator's Site Address (if different than mailing address)	
US Navy Radio Station Jim Creek 2000 W Manne View DR, BLDG 2000 RM 225 Everett WA 98201				US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223	
6. Generator's Phone		425 304-3308		U.S. EPA ID Number	
6. Transporter 1 Company Name		DH Environmental Inc.		WAH000047217	
7. Transporter 2 Company Name		Chemical Waste Management		U.S. EPA ID Number	
8. Designated Facility Name and Address		CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812		ORD089452353	
Facility's Phone		541 454-2643		U.S. EPA ID Number	
				ORD089452353	
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	
		No. Type		Unit Wt./Vol.	
1. Non-RCRA, non-DOT (IDW Water OR352184)		02 TP		2600 P	
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information					
1) Profile# OR352184 weights estimated - Box 11					
Box 3 - DH Environmental 24 hr Emergency Contact					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name					
Signature					
Month Day Year					
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit:					
Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name					
Signature					
Month Day Year					
Transporter 2 Printed/Typed Name					
Signature					
Month Day Year					
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
U.S. EPA ID Number					
17b. Alternate Facility (or Generator)					
Facility's Phone					
Month Day Year					
17c. Signature of Alternate Facility (or Generator)					
Signature					
Month Day Year					
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a					
Printed/Typed Name					
Signature					
Month Day Year					

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DESIGNATED FACILITY TO GENERATOR

GENERATOR ↑ ↓ TRANSPORTER ↑ ↓ DESIGNATED FACILITY	NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number WA 4 8 1 7 0 0 2 2 4 8 9		2. Page 1 of 1	3. Emergency Response Phone 800-337-7155		4. Waste Tracking Number JG-10112022-02		
	5. Generator's Name and Mailing Address Jim Creek 21027 Jim Creek RD Everett WA 98201					Generator's Site Address (if different than mailing address) 21027 Jim Creek RD Arlington VA 98223				
	Generator's Phone: 425 204-3395									
	6. Transporter 1 Company Name CH Environmental Inc					U.S. EPA ID Number WA H 0 0 0 0 1 7 2 1 7				
	7. Transporter 2 Company Name Chemical Waste Management					U.S. EPA ID Number ORD 0 8 9 4 5 2 3 5 3				
	8. Designated Facility Name and Site Address SCIENT, INC 17601 DAKOTA AVE ARLINGTON OR 97012					U.S. EPA ID Number ORD 0 8 9 4 5 2 3 5 3				
	Facility's Phone: 541 454-2643									
	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt/Vol.				
			No.	Type						
	1. Non-PCFA, non-DOT (IDW) Water CR352104		02	TF	2000	P				
	2.									
	3.									
	4.									
	13. Special Handling Instructions and Additional Information 1) Profile# CR352184 weights estimated - for 11 Box 3 - CH Environmental 24 hr Emergency Contact									
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.									
	Generator's/Offeror's Printed/Typed Name					Signature		Month	Day	Year
	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Port of entry/exit: _____				
	Transporter Signature (for exports only): _____					Date leaving U.S.: _____				
	16. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Mike McHenry					Signature		Month	Day	Year
	Transporter 2 Printed/Typed Name					Signature		Month	Day	Year
	17. Discrepancy									
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
	Manifest Reference Number: _____									
	17b. Alternate Facility (or Generator)					U.S. EPA ID Number				
	Facility's Phone: _____									
	17c. Signature of Alternate Facility (or Generator)					Signature		Month	Day	Year
	18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a									
	Printed/Typed Name					Signature		Month	Day	Year

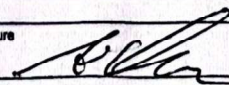
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number W A 8 1 7 0 0 2 2 4 8 9		2. Page 1 of 1	3. Emergency Response Phone 800-337-7455		4. Waste Tracking Number J C - 1 0 1 1 2 0 2 2 - 0 2	
		5. Generator's Name and Mailing Address US Navy Radio Station Jim Creek 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201		Att: Kevin McKeag		Generator's Site Address (if different than mailing address) US Navy Radio Station Jim Creek 21027 Jim Creek RD Arlington WA 98223		
6. Transporter 1 Company Name DH Environmental Inc.		U.S. EPA ID Number W A H 0 0 0 0 4 7 2 1 7		7. Transporter 2 Company Name Chemical Waste Management		U.S. EPA ID Number O R D 0 8 9 4 5 2 3 5 3		
8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812		U.S. EPA ID Number O R D 0 8 9 4 5 2 3 5 3		Facility's Phone: 541 454-2643				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.
		1 Non-RCRA, non-DOT (IDW Water OR352184)			02 TP		2600	P
13. Special Handling Instructions and Additional Information 1) Profile# OR352184								
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.								
Generator's/Officer's Printed/Typed Name WAHAUS.YORICK.O.1162369241					Signature Digitally signed by WAHAUS.YORICK.O.1162369241 Date: 2022.10.14 07:56:34 -07'00'		Month Day Year 10 14 22	
15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
16. Transporter Acknowledgment of Receipt of Materials		Transporter Signature (for exports only):		Signature		Month Day Year 10 14 22		
Transporter 1 Printed/Typed Name Jake Heatherly		Signature		Signature		Month Day Year 10 14 22		
Transporter 2 Printed/Typed Name		Signature		Signature		Month Day Year		
17. Discrepancy								
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: U.S. EPA ID Number								
17b. Alternate Facility (or Generator)								
Facility's Phone: Month Day Year								
17c. Signature of Alternate Facility (or Generator)								
18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 17a								
Printed/Typed Name					Signature		Month Day Year	

169-BLC-O 6 10498

DESIGNATED FACILITY TO GENERATOR

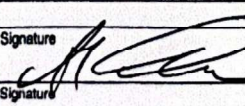
NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number None Required		2. Page 1 of 1		3. Emergency Response Phone (800) 377-7455		4. Waste Tracking Number NRCPB-112223-01	
		5. Generator's Name and Mailing Address Naval Recreation Complex 200 W Marine View, BLDG 200 RM 225 Everett, WA 98201 716-261-7339 Attn: Christian Bova				Generator's Site Address (if different than mailing address) Naval Recreation Complex 108 1st St N Pacific Beach, WA 98571			
GENERATOR		6. Transporter 1 Company Name DI Environmental, Inc.				U.S. EPA ID Number WAH000047217			
		7. Transporter 2 Company Name Chemical Waste Management				U.S. EPA ID Number CRD089452353			
DESIGNATED FACILITY		8. Designated Facility Name and Site Address Chemical Waste Management 17529 Cedar Springs Lane Arlington, OR 97112 (541) 454-2643				U.S. EPA ID Number CRD089452353			
		Facility's Phone:							
TRANSPORTER INTL		9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
				No.	Type				
		1. Non-RCRA, Non-DOT (Non Regulated IDW Soil OR352851)		04	DM	2800	17		
		2. Non-RCRA, Non-DOT (Non Regulated IDW Water OR352848)		02	TP	3500	17		
		3.							
4.									
TRANSPORTER		13. Special Handling Instructions and Additional Information 1 Profile-OR352851 2 Profile-OR352848							
		14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
		Generator's/Offor's Printed/Typed Name See attached copy				Signature <i>[Signature]</i>		Month Day Year 11 22 22	
		15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
		Transporter Signature (for exports only):							
DESIGNATED FACILITY		16. Transporter Acknowledgment of Receipt of Materials				Signature			
		Transporter 1 Printed/Typed Name Al Leclerc				Month Day Year 11 22 22			
DESIGNATED FACILITY		Transporter 2 Printed/Typed Name				Signature			
						Month Day Year			
DESIGNATED FACILITY		17. Discrepancy							
		17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
DESIGNATED FACILITY		Manifest Reference Number:				U.S. EPA ID Number			
		17b. Alternate Facility (or Generator)							
DESIGNATED FACILITY		Facility's Phone:				Month Day Year			
		17c. Signature of Alternate Facility (or Generator)							
DESIGNATED FACILITY		18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
		Printed/Typed Name				Signature			
DESIGNATED FACILITY						Month Day Year			

GENERATOR'S/SHIPPER'S INITIAL COPY

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number None Required		2. Page 1 of 1		3. Emergency Response Phone 800-337-7455		4. Waste Tracking Number NRCPB-112223-01	
		5. Generator's Name and Mailing Address Naval Recreation Complex 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201		At: Kevin McKeag		Generator's Site Address (if different than mailing address) Naval Recreation Complex 108 1st Street North Pacific Beach WA 98571			
		6. Generator's Phone: 425 240-6153							
		6. Transporter 1 Company Name DH Environmental Inc.				U.S. EPA ID Number WAH000047217			
		7. Transporter 2 Company Name Chemical Waste Management				U.S. EPA ID Number ORD089452353			
		8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812				U.S. EPA ID Number ORD089452353			
		Facility's Phone: 541 454-2643							
GENERATOR	9a. HM	9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
					No.	Type			
		1 Non-RCRA, non-DOT (IDW Soil OR352851)			04	DM	2800	P	
		2 Non-RCRA, non-DOT (IDW Water OR352848)			02	TP	3500	P	
		3.							
		4.							
13. Special Handling Instructions and Additional Information 1) Profile# OR352851 2) Profile# OR352848									
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.									
Generator's/Officer's Printed/Typed Name WAHAUS.YORICK.O.1162369241					Signature Digitally signed by WAHAUS.YORICK.O.1162369241 Date: 2022.11.16 15:47:34 -08'00'		Month Day Year 11 22 22		
TRANSPORTER	15. International Shipments		<input type="checkbox"/> Import to U.S.		<input type="checkbox"/> Export from U.S.		Port of entry/exit: Date leaving U.S.:		
	Transporter Signature (for exports only):								
	16. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name A. Leatan				Signature 		Month Day Year 11 22 22		
	Transporter 2 Printed/Typed Name				Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy								
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
	Manifest Reference Number:								
	17b. Alternate Facility (or Generator) U.S. EPA ID Number								
	Facility's Phone:								
	17c. Signature of Alternate Facility (or Generator)						Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 17a									
Printed/Typed Name					Signature		Month Day Year		

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number None Required		2. Page 1 of 1		3. Emergency Response Phone 800-337-7455		4. Waste Tracking Number NRCPB-112223-01			
		5. Generator's Name and Mailing Address Naval Recreation Complex 2000 W Marine View DR, BLDG 2000 RM 225 Everett WA 98201				Generator's Site Address (if different than mailing address) Naval Recreation Complex 108 1st Street North Pacific Beach WA 98571					
GENERATOR		6. Transporter 1 Company Name DH Environmental Inc.				U.S. EPA ID Number WAH000047217					
		7. Transporter 2 Company Name Chemical Waste Management				U.S. EPA ID Number ORD089452353					
DESIGNATED FACILITY		8. Designated Facility Name and Site Address CHEMICAL WASTE MANAGEMENT, INC 17629 CEDAR SPRINGS LANE ARLINGTON OR 97812				U.S. EPA ID Number ORD089452353					
		Facility's Phone: 541 454-2643									
CONTAINERS		9a. HM		9b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.	
				1 Non-RCRA, non-DOT (IDW Soil OR352851)		04 DM		2800 P			
				2 Non-RCRA, non-DOT (IDW Water OR352848)		02 TP		3500 P			
				3.							
				4.							
13. Special Handling Instructions and Additional Information 1) Profile# OR352851 2) Profile# OR352848											
14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.											
Generator's/Officer's Printed/Typed Name WAHAUS.YORICK.O.1162369241											
Signature Digitally signed by WAHAUS.YORICK.O.1162369241 Date: 2022.11.16 15:47:34 -08'00'											
Month Day Year 11 22 22											
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
16. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name M. L. L. L. L.											
Signature 											
Month Day Year 11 22 22											
Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____ _____ _____											
17. Discrepancy											
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection											
Manifest Reference Number: _____											
17b. Alternate Facility (or Generator) U.S. EPA ID Number _____											
Facility's Phone: _____											
17c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____ _____ _____											
18. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 17a											
Printed/Typed Name _____ Signature _____ Month Day Year _____ _____ _____											

169-BLC-O 6 10498

DESIGNATED FACILITY TO GENERATOR



Requested Facility: Chemical Waste Management (Hazardous Waste Facility) ☐ Unsure Profile Number: OR352183
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: US Navy Radio Station Jim Creek
- Generator Site Address: 21027 Jim Creek Road
(City, State, ZIP) Arlington WA 98223
- County: Snohomish
- Contact Name: Kevin McKeag
- Email: _____
- Phone: (425) 304-3369 7. Fax: _____
- Generator EPA ID: WA8170022489 ☐ N/A
- State ID: WA8170022489 ☐ N/A

C. MATERIAL INFORMATION

- Common Name: LF01 - Non-Haz/WA Non-Toxic IDW Waste
Describe Process(es) Generating Material: ☐ See Attached

IDW soil generated from soil borings drilled during PFAS investigation at US Navy Radio Station Jim Creek. Waste soil is non-RCRA and non-WA State Toxic regulated and does not contain PFAS. Approximately 17 tons shipped in 20' intermodal
- Material Composition and Contaminants: ☐ See Attached

1. Non-Regulated Soil	100 %
2.	
3.	
4.	
Total comp. must be equal to or greater than 100% ≥100%	
- State Waste Codes: _____ ☐ N/A
- Color: Varies
- Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
- Free Liquid Range Percentage: _____ to _____ ☒ N/A
- pH: _____ to _____ ☒ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☐ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

All in attached reports, QA/QC for report 580-116239-1 J116239-1 Std_Tal_L4 Final is over 3600 pages and too large to attach to WM Solutions.
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kevin McKeag Date: 10/04/2022
Title: CIV USN NAVFAC NW SVD WA (USA)
Company: US Navy

THINK GREEN.®**QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: DH Environmental, Inc.
- Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
- Contact Name: Scott St John
- Email: scottstjohn@dhenviron.com
- Phone: (206) 327-0026 6. Fax: _____
- WM Hauled? ☒ Yes ☐ No
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
 - State Hazardous Waste? ☒ Yes ☐ No
Code: X004
 - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
 - Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
 - From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
 - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
 - Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 34
☒ Tons ☐ Yards ☐ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: 20' Intermodal
- USDOT Proper Shipping Name: _____ ☐ N/A
NON DOT REGULATED MATERIAL, IDW Soil

Certification Signature4F06a9a5eaf5...



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR352183

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

container.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion:

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption:

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR352183

Waste Approval Expiration Date: 10/05/2023

APPROVAL DETAILS

Hazardous Classification: State Hazardous

Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill

Generator Name: US Navy Radio Station Jim Creek

Material Name: Non-Haz/WA Non-Toxic IDW Waste

Management Facility Precautions, Special Handling Procedures or Limitation on approval:


Generator Conditions

- Absorbent materials for landfill must be made of non-biodegradable material, as defined by EPA and applicable State regulations
- Drums containing solids for direct landfill must be at least 90% full
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- OR - Section 13 of the manifest will require Oregon state code.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com), 541-454-3265, or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Leslie Fichera

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 10/05/2022

Agency Authorization (if Required): _____

Date: _____



A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- ## B. BILLING INFORMATION

☐ SAME AS GENERATOR

1. Billing Name: DH Environmental, Inc.
2. Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
3. Contact Name: Scott St John
4. Email: scottstjohn@dhenviro.com
5. Phone: (206) 327-0026 6. Fax: _____
7. WM Hauled? ☐ Yes ☒ No
8. P.O. Number: _____
9. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- | | | |
|--|---|--|
| 1. EPA Hazardous Waste? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| Code: _____ | | |
| 2. State Hazardous Waste? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Code: <u>X004</u> | | |
| 3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 4. Contains Underlying Hazardous Constituents? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 5. From an industry regulated under Benzene NESHAP? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 6. Facility remediation subject to 40 CFR 63 GGGGG? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 7. CERCLA or State-mandated clean-up? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 8. NRC or State-regulated radioactive or NORM waste? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| *If Yes, see Addendum (page 2) for additional questions and space. | | |
| 9. Contains PCBs? → If Yes, answer a, b and c. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a. Regulated by 40 CFR 761? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b. Remediation under 40 CFR 761.61 (a)? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c. Were PCB imported into the US? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 10. Regulated and/or Untreated Medical/Infectious Waste? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 11. Contains Asbestos? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| → If Yes: <input type="checkbox"/> Non-Friable <input type="checkbox"/> Non-Friable – Regulated <input type="checkbox"/> Friable | | |

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 8
☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☒ Other: Liquid Tote
3. Container Type and Size: 275-gallon Liquid Tote
4. USDOT Proper Shipping Name: _____ ☐ N/A
- NON DOT REGULATED MATERIAL, IDW Water

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

Name (Print): Kevin Mckeag Date: 10/04/2022
 Title: CIV USN NAVFAC NW SVD WA (USA)
 Company: US Navy

Certification Signature

Kevin Mckeag

4788505, 2015, 1



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR352184

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

275-gallon liquid totes transported through the Alaska St 10-day facility.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: _____

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption: _____

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR352184

Waste Approval Expiration Date: 10/05/2023

APPROVAL DETAILS

Hazardous Classification: State Hazardous Profile Renewal: ☐ Yes ☒ No

Management Method: Solidification/Liquifix

Generator Name: US Navy Radio Station Jim Creek

Material Name: Non-Haz/WA Non-Toxic Waste with PFAS

Management Facility Precautions, Special Handling Procedures or Limitation on approval:


Generator Conditions

- An EPA form 8700-22 must be used for all hazardous shipments and may be ordered from an authorized vendor or your TSC.
- Approval number must accompany shipment.
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- OR - Section 13 of the manifest will require Oregon state code.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com), 541-454-3265, or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Leslie Fichera

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 10/05/2022

Agency Authorization (if Required): _____

Date: _____



A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- ## B. BILLING INFORMATION

☐ SAME AS GENERATOR

1. Billing Name: DH Environmental, Inc.
2. Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
3. Contact Name: Scott St John
4. Email: scottstjohn@dhenviro.com
5. Phone: (206) 327-0026 6. Fax: _____
7. WM Hauled? ☐ Yes ☒ No
8. P.O. Number: _____
9. Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- | | | |
|--|---|--|
| 1. EPA Hazardous Waste? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| Code: _____ | | |
| 2. State Hazardous Waste? | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No |
| Code: <u>X004</u> | | |
| 3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 4. Contains Underlying Hazardous Constituents? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 5. From an industry regulated under Benzene NESHAP? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 6. Facility remediation subject to 40 CFR 63 GGGGG? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 7. CERCLA or State-mandated clean-up? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| 8. NRC or State-regulated radioactive or NORM waste? | <input type="checkbox"/> Yes* | <input checked="" type="checkbox"/> No |
| *If Yes, see Addendum (page 2) for additional questions and space. | | |
| 9. Contains PCBs? → If Yes, answer a, b and c. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| a. Regulated by 40 CFR 761? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| b. Remediation under 40 CFR 761.61 (a)? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| c. Were PCB imported into the US? | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 10. Regulated and/or Untreated Medical/Infectious Waste? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 11. Contains Asbestos? | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| → If Yes: <input type="checkbox"/> Non-Friable <input type="checkbox"/> Non-Friable – Regulated <input type="checkbox"/> Friable | | |

F. SHIPPING AND DOT INFORMATION

1. Analytical attached ☒ Yes
- Please identify applicable samples and/or lab reports:
- All soil samples in attached report 580-116902-1 J116902-1 and full PFAS for soil in report 22-1393 PFAS**
2. Other information attached (such as MSDS)? ☐ Yes

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 4
☐ Tons ☐ Yards ☒ Drums ☐ Gallons ☐ Other: _____
3. Container Type and Size: 55 Gal DM
4. USDOT Proper Shipping Name: _____ ☐ N/A
- NON DOT REGULATED MATERIAL, IDW Sol

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

Name (Print): Kevin Mckeag Date: 10/04/2022
 Title: CIV USN NAVFAC NW SVD WA (USA)
 Company: US Navy

Certification Signature

Kevin Mckeag

4788505, 2015, 1



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR352185

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

drums of soil.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion:

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption:

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR352185

Waste Approval Expiration Date: 10/04/2023

APPROVAL DETAILS

Hazardous Classification: State Hazardous Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill

Generator Name: Naval Station Everett

Material Name: Non-Haz / WA Non-Toxic Soil

Management Facility Precautions, Special Handling Procedures or Limitation on approval:


Generator Conditions

- Absorbent materials for landfill must be made of non-biodegradable material, as defined by EPA and applicable State regulations
- Drums containing solids for direct landfill must be at least 90% full
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Approved for non-bulk packaging only.
- No free liquids
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- OR - Section 13 of the manifest will require Oregon state code.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com), 541-454-3265, or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Leslie Fichera

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 10/04/2022

Agency Authorization (if Required): _____

Date: _____



Requested Facility: Chemical Waste Management (Hazardous Waste Facility) ☐ Unsure Profile Number: OR352186
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: Naval Station Everett
- Generator Site Address: 2000 W Marine View Drive
(City, State, ZIP) Everett WA 98201
- County: Snohomish
- Contact Name: Kevin McKeag
- Email: _____
- Phone: (425) 304-3369 7. Fax: _____
- Generator EPA ID: WA2170000127 ☐ N/A
- State ID: WA2170000127 ☐ N/A

C. MATERIAL INFORMATION

- Common Name: STAB01 - Non-Haz/WA Non-Toxic Waste >70 PPT PFAS
Describe Process(es) Generating Material: ☐ See Attached

IDW water generated from groundwater sampling during PFAS investigation at US Naval Station Everett. Waste contains PFAS concentrations greater than 70 parts per trillion (ppt) but is non-RCRA and non-WA State Toxic regulated. (1)
- Material Composition and Contaminants: ☐ See Attached

1. Non-Regulated IDW Water Containing PFAS	95-100 %
2. PFAS	>70 ppt
3. Soil/Suspended Solids	0-5 %
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☐ N/A
- Color: Varies
- Physical State at 70°F: ☐ Solid ☒ Liquid ☐ Other: _____
- Free Liquid Range Percentage: 95 to 100 ☐ N/A
- pH: 4 to 11 ☐ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☐ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

All water samples in attached reports.
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kevin Mckeag Date: 10/04/2022
Title: CIV USN NAVFAC NW SVD WA (USA)
Company: US Navy

THINK GREEN.®**QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE** Revised November 06, 2020 © 2020 WM Intellectual Property Holdings, L.L.C.**B. BILLING INFORMATION**☐ SAME AS GENERATOR

- Billing Name: DH Environmental, Inc.
- Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
- Contact Name: Scott St John
- Email: scottstjohn@dhenviro.com
- Phone: (206) 327-0026 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
- State Hazardous Waste? ☒ Yes ☐ No
Code: X004
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 1
☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☒ Other: Liquid Tote
- Container Type and Size: 275-gallon Liquid Tote
- USDOT Proper Shipping Name: _____ ☐ N/A
NON DOT REGULATED MATERIAL, IDW Water

Certification SignatureSignature



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR352186

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

275-gallon liquid totes transported through the Alaska St 10-day facility.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion:

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption:

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR352186

Waste Approval Expiration Date: 10/05/2023

APPROVAL DETAILS

Hazardous Classification: State Hazardous Profile Renewal: ☐ Yes ☒ No

Management Method: Solidification/Liquifix

Generator Name: Naval Station Everett

Material Name: Non-Haz/WA Non-Toxic Waste 70 PPT PFAS

Management Facility Precautions, Special Handling Procedures or Limitation on approval:


Generator Conditions

- An EPA form 8700-22 must be used for all hazardous shipments and may be ordered from an authorized vendor or your TSC.
- Approval number must accompany shipment.
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- OR - Section 13 of the manifest will require Oregon state code.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com), 541-454-3265, or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Leslie Fichera

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 10/05/2022

Agency Authorization (if Required): _____

Date: _____



Requested Facility: Chemical Waste Management (Hazardous Waste Facility) ☐ Unsure Profile Number: OR352848
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: Naval Recreation Complex Pacific Beach
- Generator Site Address: 1081st Street North
(City, State, ZIP) Pacific Beach WA 98571
- County: Grays Harbor
- Contact Name: Kevin McKeag
- Email: _____
- Phone: (425) 304-3369 7. Fax: _____
- Generator EPA ID: _____ ☒ N/A
- State ID: _____ ☒ N/A

C. MATERIAL INFORMATION

- Common Name: STAB01 - Non-Haz/WA Non-Toxic Waste with PFAS
Describe Process(es) Generating Material: ☐ See Attached

IDW water generated from groundwater sampling during PFAS investigation at US Naval Station Everett. Waste contains PFAS concentrations less than 7 parts per trillion (ppt) and is non-RCRA and non-WA State Toxic regulated. (2) 275-gallon
- Material Composition and Contaminants: ☐ See Attached

1. Non-Regulated IDW Water Containing PFAS	95-100 %
2. PFAS	<7 ppt
3. Soil/Suspended Solids	0-5 %
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☐ N/A
- Color: Varies
- Physical State at 70°F: ☐ Solid ☒ Liquid ☐ Other: _____
- Free Liquid Range Percentage: 95 to 100 ☐ N/A
- pH: 4 to 11 ☐ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☐ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

All samples in report 22-1387 and all water samples in report 580-116911-1J116911-1
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kevin Mckeag Date: 11/08/2022
Title: CIV USN NAVFAC NW SVD WA (USA)
Company: US Navy

B. BILLING INFORMATION☐ SAME AS GENERATOR

- Billing Name: DH Environmental, Inc.
- Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
- Contact Name: Scott St John
- Email: scottstjohn@dhenviro.com
- Phone: (206) 327-0026 6. Fax: _____
- WM Hauled? ☐ Yes ☒ No
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
 - State Hazardous Waste? ☒ Yes ☐ No
Code: X004
 - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
 - Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
 - From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
 - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
 - Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 2
☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☒ Other: Liquid Tote
- Container Type and Size: 275-gallon Liquid Tote
- USDOT Proper Shipping Name: _____ ☐ N/A
NON DOT REGULATED MATERIAL, IDW Water

Certification Signature4F06a9a55a55...



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR352848

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

liquid totes transported through the Alaska St 10-day facility.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

--

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion:

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

--

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption:

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR352848

Waste Approval Expiration Date: 11/09/2023

APPROVAL DETAILS

Hazardous Classification: State Hazardous Profile Renewal: ☐ Yes ☒ No

Management Method: Solidification/Liquifix

Generator Name: Naval Recreation Complex Pacific Beach

Material Name: Non-Haz/WA Non-Toxic Waste with PFAS

Management Facility Precautions, Special Handling Procedures or Limitation on approval:


Generator Conditions

- An EPA form 8700-22 must be used for all hazardous shipments and may be ordered from an authorized vendor or your TSC.
- Approval number must accompany shipment.
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- OR - Section 13 of the manifest will require Oregon state code.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com), 541-454-3265, or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Leslie Fichera

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 11/09/2022

Agency Authorization (if Required): _____

Date: _____



A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- ## B. BILLING INFORMATION

☐ SAME AS GENERATOR

- ### C. MATERIAL INFORMATION

- Describe Process(es) Generating Material:
- ☐
- See Attached

2. Material Composition and Contaminants: ☐ See Attached

Total comp. must be equal to or greater than 100%	$\geq 100\%$
---	--------------

- ## E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☒ Yes

Please identify applicable samples and/or lab reports:

2. Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kevin Mckeag Date: 11/08/2022

Title: CIV USN NAVFAC NW SVD WA (USA)

Company: US Navy

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code:

2. State Hazardous Waste? ☒ Yes ☐ No
Code: X004

3. Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No

4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No

5. From an industry regulated under Benzene NESHA? ☐ Yes* ☒ No

6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No

7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No

8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No

- *If Yes, see Addendum (page 2) for additional questions and space.**

9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No

- a. Regulated by 40 CFR 761? ☐ Yes ☐ No

- b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No

- c. Were PCB imported into the US? ☐ Yes ☐ No

10. Regulated and/or Untreated
-
-

- Medical/Infectious Waste? ☐ Yes ☒ NO

11. Contains Asbestos? ☐ Yes ☒ No

- If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business

2. Estimated Quantity/Unit of Measure: 3

- ☐ Tons ☐ Yards ☒ Drums ☐ Gallons ☐ Other: _____

3. Container Type and Size: 55 Gal DM

4. USDOT Proper Shipping Name: ☐ N/A

NON DOT REGULATED MATERIAL, IDW Soil

Certification Signature

Kevin Mckeag

4788505, 2015, 1



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR352851

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

drums of soil.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

--

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes: _____

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: _____

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

--

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption: _____

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR352851

Waste Approval Expiration Date: 11/10/2023

APPROVAL DETAILS

Hazardous Classification: State Hazardous

Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill

Generator Name: Naval Recreation Complex Pacific Beach

Material Name: LF01 - Non-Haz / WA Non-Toxic Soil

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Absorbent materials for landfill must be made of non-biodegradable material, as defined by EPA and applicable State regulations
- Drums containing solids for direct landfill must be at least 90% full
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Approved for non-bulk packaging only.
- No free liquids
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.
- OR - Section 13 of the manifest will require Oregon state code.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com 541-454-3265) or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Donald Lavrinc

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 11/10/2022

Agency Authorization (if Required): _____

Date: _____



Requested Facility: Chemical Waste Management (Hazardous Waste Facility) ☐ Unsure Profile Number: OR353692
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: US Navy Radio Station Jim Creek
- Generator Site Address: 21027 Jim Creek Road
(City, State, ZIP) Arlington WA 98223
- County: Snohomish
- Contact Name: Kevin McKeag
- Email: _____
- Phone: (425) 304-3369 7. Fax: _____
- Generator EPA ID: WA8170022489 ☐ N/A
- State ID: WA8170022489 ☐ N/A

C. MATERIAL INFORMATION

- Common Name: LF01/STAB01 - Non-Haz/WA Non-Toxic IDW Soil Drums
Describe Process(es) Generating Material: ☐ See Attached

IDW soil generated from soil borings drilled during PFAS investigation at US Navy Radio Station Jim Creek. Waste soil is non-RCRA and non-WA State Toxic regulated and does not contain PFAS. (17) 55 gallon drums of are associated with this
- Material Composition and Contaminants: ☐ See Attached

1. Non-Regulated Soil	80-100 %
2. Decon/groundwater	0-20 %
3.	
4.	
Total comp. must be equal to or greater than 100% ≥100%	
- State Waste Codes: _____ ☐ N/A
- Color: Varies
- Physical State at 70°F: ☐ Solid ☐ Liquid ☒ Other: Both
- Free Liquid Range Percentage: 0 to 20 ☐ N/A
- pH: 4 to 11 ☐ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☐ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

Sample ID: NRSJC-S7-IDW- SOIL1-110522 in attached reports
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kevin Mckeag Date: 02/01/2023
Title: CIV USN NAVFAC NW SVD WA (USA)
Company: US Navy

B. BILLING INFORMATION☐ SAME AS GENERATOR

- Billing Name: DH Environmental, Inc.
- Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
- Contact Name: Scott St John
- Email: scottstjohn@dhenviro.com
- Phone: (206) 327-0026 6. Fax: _____
- WM Hauled? ☒ Yes ☐ No
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
 - State Hazardous Waste? ☒ Yes ☐ No
Code: X004
 - Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
 - Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
 - From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
 - Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
 - CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
 - NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
- *If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
 - Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
 - Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 17
☐ Tons ☐ Yards ☒ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: 55 Gal DM
- USDOT Proper Shipping Name: _____ ☐ N/A
NON DOT REGULATED MATERIAL, IDW Soil

Certification Signature
Kevin Mckeag



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR353692

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

profile.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

--

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion:

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

--

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption:

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR353692

Waste Approval Expiration Date: 02/03/2024

APPROVAL DETAILS

Hazardous Classification: State Hazardous Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill, Solidification/Liquifix

Generator Name: US Navy Radio Station Jim Creek

Material Name: LF01/STAB01 - Non-Haz/WA Non-Toxic IDW Soil Drums

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Absorbent materials for landfill must be made of non-biodegradable material, as defined by EPA and applicable State regulations
- Drums containing solids for direct landfill must be at least 90% full
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Approved for non-bulk packaging only.
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- OR - Section 13 of the manifest will require Oregon state code.
- Approval number must accompany shipment.
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com 541-454-3265) or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Donald Lavrinc

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 02/03/2023

Agency Authorization (if Required): _____

Date: _____



Requested Facility: Chemical Waste Management (Hazardous Waste Facility) ☐ Unsure Profile Number: OR353694
☐ Multiple Generator Locations (Attach Locations) ☐ Request Certificate of Disposal ☐ Renewal? Original Profile Number: _____

A. GENERATOR INFORMATION (MATERIAL ORIGIN)

- Generator Name: US Navy Radio Station Jim Creek
- Generator Site Address: 21027 Jim Creek Road
(City, State, ZIP) Arlington WA 98223
- County: Snohomish
- Contact Name: Kevin McKeag
- Email: _____
- Phone: (425) 304-3369 7. Fax: _____
- Generator EPA ID: WA8170022489 ☐ N/A
- State ID: WA8170022489 ☐ N/A

C. MATERIAL INFORMATION

- Common Name: LF01/STAB01 - Non-Haz/WA Non-Toxic IDW Debris
Describe Process(es) Generating Material: ☐ See Attached

IDW debris (spend sampling materials and PPE) generated from soil and groundwater sampling during PFAS investigation at US Navy Radio Station Jim Creek. Waste IDW soil (OR352183) and water (OR352184) that came into contact with this debris
- Material Composition and Contaminants: ☐ See Attached

1. Non-Regulated Debris Sampling & PPE Debris	80-100 %
2. Non-Regulated Groundwater	0-20 %
3.	
4.	
Total comp. must be equal to or greater than 100%	≥100%
- State Waste Codes: _____ ☐ N/A
- Color: Varies
- Physical State at 70°F: ☐ Solid ☐ Liquid ☒ Other: Both
- Free Liquid Range Percentage: 0 to 20 ☐ N/A
- pH: 4 to 11 ☐ N/A
- Strong Odor: ☐ Yes ☒ No Describe: _____
- Flash Point: ☐ <140°F ☐ 140°–199°F ☒ ≥200° ☐ N/A

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

- Analytical attached ☒ Yes
Please identify applicable samples and/or lab reports:

Debris was not sampled. Analytical results for soil & water that came into contact with debris is too voluminous to attach & contained in IDW soil (OR352183) & water (OR352184) profiles.
- Other information attached (such as MSDS)? ☐ Yes

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 – Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

- ☒ I am an Authorized Agent signing on behalf of the Generator, and I have confirmed with the Generator that information contained in this profile, as well as supporting documents provided, are accurate and complete.

Name (Print): Kevin Mckeag Date: 02/07/2023
Title: CIV USN NAVFAC NW SVD WA (USA)
Company: US Navy

B. BILLING INFORMATION☐ SAME AS GENERATOR

- Billing Name: DH Environmental, Inc.
- Billing Address: 1011 SW Klickitat Way, Suite 107
(City, State, ZIP) Seattle WA 98134
- Contact Name: Scott St John
- Email: scottstjohn@dhenviro.com
- Phone: (206) 327-0026 6. Fax: _____
- WM Hauled? ☒ Yes ☐ No
- P.O. Number: _____
- Payment Method: ☒ Credit Account ☐ Cash ☐ Credit Card

D. REGULATORY INFORMATION

- EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
- State Hazardous Waste? ☒ Yes ☐ No
Code: X004
- Is this material non-hazardous due to Treatment, Delisting, or an Exclusion? ☐ Yes* ☒ No
- Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
- From an industry regulated under Benzene NESHAP? ☐ Yes* ☒ No
- Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
- CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
- NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
***If Yes, see Addendum (page 2) for additional questions and space.**
- Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
 - Regulated by 40 CFR 761? ☐ Yes ☐ No
 - Remediation under 40 CFR 761.61 (a)? ☐ Yes ☐ No
 - Were PCB imported into the US? ☐ Yes ☐ No
- Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
- Contains Asbestos? ☐ Yes ☒ No
→ If Yes: ☐ Non-Friable ☐ Non-Friable – Regulated ☐ Friable

F. SHIPPING AND DOT INFORMATION

- ☒ One-Time Event ☐ Repeat Event/Ongoing Business
- Estimated Quantity/Unit of Measure: 5
☐ Tons ☐ Yards ☒ Drums ☐ Gallons ☐ Other: _____
- Container Type and Size: 55 Gal DM
- USDOT Proper Shipping Name: _____ ☐ N/A
NON DOT REGULATED MATERIAL, IDW Soil

Certification Signature
Kevin Mckeag



Only complete this Addendum if prompted by responses on EZ Profile™ (page 1) or to provide additional information. Sections and question numbers correspond to EZ Profile™.

Profile Number: OR353694

C. MATERIAL INFORMATION

Describe Process Generating Material (Continued from page 1):

If more space is needed, please attach additional pages.

is non-RCRA and non-WA State Toxic regulated.

Material Composition and Contaminants (Continued from page 1):

If more space is needed, please attach additional pages.

5.	
6.	
7.	
8.	
9.	
Total composition must be equal to or greater than 100%	
	≥100%

D. REGULATORY INFORMATION

Only questions with a "Yes" response in Section D on the EZ Profile™ form (page 1) need to be answered here.

1. EPA Hazardous Waste

a. Please list all USEPA listed and characteristic waste code numbers:

--

b. Is the material subject to the Alternative Debris standards (40 CFR 268.45)?

☐ Yes ☐ No

c. Is the material subject to the Alternative Soil standards (40 CFR 268.49)? → If Yes, complete question 4.

☐ Yes ☐ No

d. Is the material exempt from Subpart CC Controls (40 CFR 264.1083)?

☐ Yes ☐ No

→ If Yes, please check **one** of the following:

☐ Waste meets LDR or treatment exemptions for organics (40 CFR 264.1082(c)(2) or (c)(4))

☐ Waste contains VOCs that average <500 ppmw (CFR 264.1082(c)(1)) – will require annual update.

2. State Hazardous Waste → Please list all state waste codes:

3. For material that is Treated, Delisted, or Excluded → Please indicate the category, below:

☐ Delisted Hazardous Waste

☐ Excluded Waste under 40 CFR 261.4 → Specify Exclusion: _____

☐ Treated Hazardous Waste Debris

☐ Treated Characteristic Hazardous Waste → If checked, complete question 4.

4. Underlying Hazardous Constituents → Please list all Underlying Hazardous Constituents:

--

5. Industries regulated under Benzene NESHAP include petroleum refineries, chemical manufacturing plants, coke by-product recovery plants, and TSDFs.

a. Are you a TSDF? → If yes, please complete Benzene NESHAP questionnaire. If not, continue.

☐ Yes ☐ No

b. Does this material contain benzene?

☐ Yes ☐ No

1. If yes, what is the flow weighted average concentration?

_____ ppmw

c. What is your facility's current total annual benzene quantity in Megagrams?

☐ <1 Mg ☐ 1–9.99 Mg ☐ ≥10 Mg

d. Is this waste soil from a remediation?

☐ Yes ☐ No

1. If yes, what is the benzene concentration in remediation waste?

_____ ppmw

e. Does the waste contain >10% water/moisture?

☐ Yes ☐ No

f. Has material been treated to remove 99% of the benzene or to achieve <10 ppmw?

☐ Yes ☐ No

g. Is material exempt from controls in accordance with 40 CFR 61.342?

☐ Yes ☐ No

→ If yes, specify exemption: _____

h. Based on your knowledge of your waste and the BWON regulations, do you believe that this waste stream is subject to treatment and control requirements at an off-site TSDF?

☐ Yes ☐ No

6. 40 CFR 63 GGGGG → Does the material contain <500 ppmw VOHAPs at the point of determination?

☐ Yes ☐ No

7. CERCLA or State-Mandated clean up → Please submit the Record of Decision or other documentation with process information to assist others in the evaluation for proper disposal. A "Determination of Acceptability" may be needed for CERCLA wastes not going to a CERCLA approved facility.

8. NRC or state regulated radioactive or NORM Waste → Please identify Isotopes and pCi/g: _____



Hazardous WAM Approval

Requested Management Facility: Chemical Waste Management (Hazardous Waste Facility)

Profile Number: OR353694

Waste Approval Expiration Date: 02/08/2024

APPROVAL DETAILS

Hazardous Classification: State Hazardous Profile Renewal: ☐ Yes ☒ No

Management Method: Direct Landfill, Solidification/Liquifix

Generator Name: US Navy Radio Station Jim Creek

Material Name: LF01/STAB01 - Non-Haz/WA Non-Toxic IDW Debris

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

Generator Conditions

- Drums containing solids for direct landfill must be at least 90% full
- Drummed waste must be marked with profile number on top & side of the containers & bear only the appropriate labeling under RCRA and/or DOT provisions
- Approved for non-bulk packaging only.
- OR - Section 13 of the manifest will require Oregon state code.
- Approval number must accompany shipment.
- Chemical Waste Management has all the necessary permits and licenses for the waste that has been characterized and identified by this approved profile.
- Must meet applicable OSHA, DOT packaging, labeling, shipping and manifesting requirements per 49 CFR.
- The WM decision is based on specific parameters defined within this waste profile. Waste received that is non-conforming in any way will need to be re-evaluated and managed in accordance with all RCRA and State regulations. If alternative treatment is not available and the waste cannot be managed it will be rejected back to the generator.

Must be scheduled. Please contact Bob Mulholland (rmulholl@wm.com 541-454-3265) or Tina Weiser (tweiser@wm.com).

WM Authorization Name: Donald Lavrinc

Title: Waste Approval Manager

WM Authorization Signature: 

Date: 02/08/2023

Agency Authorization (if Required): _____

Date: _____

Appendix G

Raw Data

Table G-1. Raw Data for Groundwater Samples

Sample ID	NRCPB-B106-GW01-0822	NRCPB-B106-GW01P-0822	NRCPB-B106-GW02-0822	NRCPB-B106-GW03-0822	NRSJC-B6-GW01-0622	NRSJC-B6-GW02-0622	NRSJC-B6-GW03-0622
Sample Date	8/9/22	8/9/22	8/9/22	8/10/22	6/30/22	6/30/22	6/30/22
Chemical Name							
Per- and Polyfluorinated Alkyl Substances (ng/L)							
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Perfluorobutanesulfonic acid (PFBS)	2.71 U	2.55 U	2.46 U	2.5 U	1.04 J	2.64 J	17.4
Perfluorodecanoic Acid (PFDA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Perfluorododecanoic Acid (PFDoA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Perfluoroheptanoic acid (PFHpA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Perfluorohexanesulfonic acid (PFHxS)	3.7 J	3.21 J	2.46 U	2.4 J	1.49 J	7.34	153
Perfluorohexanoic Acid (PFHxA)	2.71 U	2.55 U	2.05 J	2.5 U	2.33 U	2.63 J	11.7
Perfluorononanoic acid (PFNA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Perfluorooctane Sulfonate (PFOS)	2.9 J	2.55 J	5.53 J	14.1	4.22 J	18.3 J	16.5
Perfluorooctanoic acid (PFOA)	3.61 J	3.42 J	2.08 J	2.5 U	1.33 J	2.2 J	2.97 J
Perfluorotetradecanoic Acid (PFTeDA)	2.71 UJ	2.55 UJ	2.46 R	2.5 U	2.33 U	2.4 U	2.4 U
Perfluorotridecanoic Acid (PFTrDA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U
Perfluoroundecanoic Acid (PFUnA)	2.71 U	2.55 U	2.46 U	2.5 U	2.33 U	2.4 U	2.4 U

J - Analyte present. Value may or may not be accurate or precise
ng/L - Nanograms per liter
R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-1. Raw Data for Groundwater Samples

Sample ID	NRSJC-B6-GW04-0722	NRSJC-S1-GW05-0722	NRSJC-S1-GW06-0722	NRSJC-S1-GW07-0722	NRSJC-S1-GW07P-0722	NRSJC-S4-GW14-0722	NRSJC-S4-GW14P-0722	NRSJC-S4-GW15-0722
Sample Date	7/1/22	7/11/22	7/11/22	7/12/22	7/12/22	7/13/22	7/13/22	7/13/22
Chemical Name								
Per- and Polyfluorinated Alkyl Substances (ng/L)								
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorobutanesulfonic acid (PFBS)	5.46	1.29 J	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorodecanoic Acid (PFDA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorododecanoic Acid (PFDoA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluoroheptanoic acid (PFHpA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorohexanesulfonic acid (PFHxS)	32.1	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorohexanoic Acid (PFHxA)	3.95 J	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorononanoic acid (PFNA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorooctane Sulfonate (PFOS)	60.6	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorooctanoic acid (PFOA)	2.36 J	2.22 J	2.28 U	2.27 U	1.09 J	2.4 U	2.34 U	2.25 U
Perfluorotetradecanoic Acid (PFTeDA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluorotridecanoic Acid (PFTrDA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U
Perfluoroundecanoic Acid (PFUnA)	2.21 U	2.31 U	2.28 U	2.27 U	2.31 U	2.4 U	2.34 U	2.25 U

J - Analyte present. Value may or may not be accurate or precise
ng/L - Nanograms per liter
R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-1. Raw Data for Groundwater Samples

Sample ID	NRSJC-S5-GW16-0722	NRSJC-S5-GW16P-0722	NRSJC-S5-GW18-0722	NRSJC-S5-GW19-0722	NRSJC-S6-GW08-0722	NRSJC-S6-GW09-0722	NRSJC-S6-GW09P-0722	NRSJC-S6-GW10-0722
Sample Date	7/12/22	7/12/22	7/13/22	7/12/22	7/13/22	7/12/22	7/12/22	7/13/22
Chemical Name								
Per- and Polyfluorinated Alkyl Substances (ng/L)								
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorobutanesulfonic acid (PFBS)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorodecanoic Acid (PFDA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorododecanoic Acid (PFDoA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluoroheptanoic acid (PFHpA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorohexanesulfonic acid (PFHxS)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorohexanoic Acid (PFHxA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorononanoic acid (PFNA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorooctane Sulfonate (PFOS)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluorooctanoic acid (PFOA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	1.24 J	2.43 U
Perfluorotetradecanoic Acid (PFTeDA)	2.44 UJ	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 UJ
Perfluorotridecanoic Acid (PFTrDA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U
Perfluoroundecanoic Acid (PFUnA)	2.44 U	2.36 U	2.38 U	2.34 U	2.3 U	2.19 U	2.16 U	2.43 U

J - Analyte present. Value may or may not be accurate or precise
ng/L - Nanograms per liter
R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-1. Raw Data for Groundwater Samples

Sample ID	NRSJC-S7-GW11-1122	NRSJC-S7-GW11P-1122	NRSJC-S7-GW12A-1122	NSE-B2114-GW01-0822	NSE-B2114-GW01P-0822	NSE-B2114-GW02-0822	NSE-B2114-GW03-0822
Sample Date	11/9/22	11/9/22	11/10/22	8/11/22	8/11/22	8/11/22	8/11/22
Chemical Name							
Per- and Polyfluorinated Alkyl Substances (ng/L)							
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
Perfluorobutanesulfonic acid (PFBS)	2.31 U	2.69 U	2.68 U	10.1	10.6	14.3	7.97
Perfluorodecanoic Acid (PFDA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
Perfluorododecanoic Acid (PFDoA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
Perfluoroheptanoic acid (PFHpA)	2.31 U	2.69 U	2.68 U	4.27 J	4.51 J	6.98	4.12 J
Perfluorohexanesulfonic acid (PFHxS)	2.31 U	2.69 U	2.68 U	223	224	59.6	4.29 J
Perfluorohexanoic Acid (PFHxA)	2.31 U	2.69 U	2.68 U	13.9	15.4	13.3	8.63
Perfluorononanoic acid (PFNA)	2.31 U	2.69 U	2.68 U	1.93 J	2.19 J	0.869 J	2.41 U
Perfluorooctane Sulfonate (PFOS)	2.31 U	2.69 U	2.68 U	514	516	6.79 J	3.3 J
Perfluorooctanoic acid (PFOA)	2.31 U	2.69 U	2.68 U	8.9	9.47	12.9	5.19
Perfluorotetradecanoic Acid (PFTeDA)	2.31 U	2.69 UJ	2.68 UJ	2.64 UJ	2.51 UJ	2.56 UJ	2.41 UJ
Perfluorotridecanoic Acid (PFTrDA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U
Perfluoroundecanoic Acid (PFUnA)	2.31 U	2.69 U	2.68 U	2.64 U	2.51 U	2.56 U	2.41 U

J - Analyte present. Value may or may not be accurate or precise
ng/L - Nanograms per liter
R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and to meet the quality control criteria. The presence or absence of the analyte cannot be verified.
U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRCPB-B106-SB01-1314	NRCPB-B106-SB02-0910	NRCPB-B106-SB03-0506	NRCPB-B106-SS01-0001	NRCPB-B106-SS01P-0001	NRCPB-B106-SS02-0001	NRCPB-B106-SS03-0001	NRSJC-B6-SB01-0102
Sample Date	8/3/22	8/4/22	8/8/22	8/3/22	8/3/22	8/3/22	8/8/22	6/1/22
Chemical Name								
Per- and Polyfluorinated Alkyl Substances (µg/kg)								
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 UJ	0.502 U	0.499 U	0.501 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.502 U	0.498 U	0.498 UJ	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluorobutanesulfonic acid (PFBS)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluorodecanoic Acid (PFDA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluorododecanoic Acid (PFDoA)	0.502 U	0.498 U	0.498 UJ	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluoroheptanoic acid (PFHpA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluorohexanesulfonic acid (PFHxS)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.751 J
Perfluorohexanoic Acid (PFHxA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.318 J
Perfluorononanoic acid (PFNA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluorooctane Sulfonate (PFOS)	0.502 U	0.498 U	0.498 U	0.26 J	0.498 U	0.502 U	0.621 J	0.501 U
Perfluorooctanoic acid (PFOA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluorotetradecanoic Acid (PFTeDA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 UJ	0.499 UJ	0.501 U
Perfluorotridecanoic Acid (PFTrDA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U
Perfluoroundecanoic Acid (PFUnA)	0.502 U	0.498 U	0.498 U	0.502 U	0.498 U	0.502 U	0.499 U	0.501 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-B6-SB01-2930	NRSJC-B6-SB02-3637	NRSJC-B6-SB03-2930	NRSJC-B6-SB04-2728	NRSJC-B6-SB04-2930	NRSJC-B6-SS02-000H	NRSJC-B6-SS03-000H	NRSJC-B6-SS03P-000H	NRSJC-B6-SS04-000H
Sample Date	6/2/22	6/3/22	6/7/22	6/9/22	6/9/22	5/24/22	6/6/22	6/6/22	6/8/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorobutanesulfonic acid (PFBS)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.356 J
Perfluorodecanoic Acid (PFDA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorododecanoic Acid (PFDoA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluoroheptanoic acid (PFHpA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorohexanesulfonic acid (PFHxS)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	2.59
Perfluorohexanoic Acid (PFHxA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorononanoic acid (PFNA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorooctane Sulfonate (PFOS)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.313 J	0.502 U	0.499 U	0.356 J
Perfluorooctanoic acid (PFOA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorotetradecanoic Acid (PFTeDA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluorotridecanoic Acid (PFTrDA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U
Perfluoroundecanoic Acid (PFUnA)	0.5 U	0.494 U	0.502 U	0.501 U	0.502 U	0.502 U	0.502 U	0.499 U	0.533 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-S1-SB05-3H4H	NRSJC-S1-SB06-0708	NRSJC-S1-SB06-2526	NRSJC-S1-SB07-0304	NRSJC-S1-SB20-0203	NRSJC-S1-SB20P-0203	NRSJC-S1-SS05-000H	NRSJC-S1-SS06-000H	NRSJC-S1-SS07-000H
Sample Date	6/16/22	6/20/22	6/21/22	6/17/22	5/24/22	5/24/22	5/24/22	5/24/22	5/24/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9CI-PF3ONS)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11CI-PF3OUdS)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorobutanesulfonic acid (PFBS)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorodecanoic Acid (PFDA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorododecanoic Acid (PFDoA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluoroheptanoic acid (PFHpA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorohexanesulfonic acid (PFHxS)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorohexanoic Acid (PFHxA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorononanoic acid (PFNA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorooctane Sulfonate (PFOS)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.218 J	0.499 U
Perfluorooctanoic acid (PFOA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorotetradecanoic Acid (PFTeDA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluorotridecanoic Acid (PFTrDA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U
Perfluoroundecanoic Acid (PFUnA)	0.513 U	0.506 U	0.501 U	0.513 U	0.498 U	0.5 U	0.501 U	0.5 U	0.499 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-S1-SS20-000H	NRSJC-S4-SB14-0203	NRSJC-S4-SB14-1718	NRSJC-S4-SB15-1617	NRSJC-S5-SB16-1314	NRSJC-S5-SB18-0708	NRSJC-S5-SB18-1415	NRSJC-S5-SB18P-1415	NRSJC-S5-SB19-1011
Sample Date	5/24/22	6/29/22	6/29/22	6/30/22	6/27/22	6/22/22	6/22/22	6/22/22	6/23/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorobutanesulfonic acid (PFBS)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorodecanoic Acid (PFDA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorododecanoic Acid (PFDoA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluoroheptanoic acid (PFHpA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorohexanesulfonic acid (PFHxS)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorohexanoic Acid (PFHxA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorononanoic acid (PFNA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorooctane Sulfonate (PFOS)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorooctanoic acid (PFOA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorotetradecanoic Acid (PFTeDA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluorotridecanoic Acid (PFTrDA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U
Perfluoroundecanoic Acid (PFUnA)	0.501 U	0.498 U	0.487 U	0.494 U	0.502 U	0.511 U	0.498 U	0.499 U	0.491 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-S5-SB21-0203	NRSJC-S5-SS16-000H	NRSJC-S5-SS18-000H	NRSJC-S5-SS19-000H	NRSJC-S6-SB08-3H04	NRSJC-S6-SB09-3H05	NRSJC-S6-SB10-1415	NRSJC-S6-SB10P-1415	NRSJC-S6-SS08-000H
Sample Date	5/25/22	5/25/22	5/25/22	5/25/22	6/15/22	6/15/22	6/10/22	6/10/22	5/24/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorobutanesulfonic acid (PFBS)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorodecanoic Acid (PFDA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorododecanoic Acid (PFDoA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluoroheptanoic acid (PFHpA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorohexanesulfonic acid (PFHxS)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorohexanoic Acid (PFHxA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorononanoic acid (PFNA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorooctane Sulfonate (PFOS)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorooctanoic acid (PFOA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorotetradecanoic Acid (PFTeDA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluorotridecanoic Acid (PFTrDA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U
Perfluoroundecanoic Acid (PFUnA)	0.502 U	0.501 U	0.499 U	0.501 U	0.503 U	0.5 U	0.501 U	0.5 U	0.501 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-S6-SS09-000H	NRSJC-S6-SS10-000H	NRSJC-S7-SB11-42H43H	NRSJC-S7-SB11-9394	NRSJC-S7-SB11-146147	NRSJC-S7-SB11-191192	NRSJC-S7-SB11-231232	NRSJC-S7-SB12-9697	NRSJC-S7-SB12-145146
Sample Date	5/24/22	5/24/22	11/1/22	11/1/22	11/2/22	11/2/22	11/3/22	10/5/22	10/5/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorobutanesulfonic acid (PFBS)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorodecanoic Acid (PFDA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorododecanoic Acid (PFDoA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorohexanesulfonic acid (PFHxS)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorohexanoic Acid (PFHxA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorononanoic acid (PFNA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorooctane Sulfonate (PFOS)	0.284 J	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorooctanoic acid (PFOA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorotetradecanoic Acid (PFTeDA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluorotridecanoic Acid (PFTrDA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U
Perfluoroundecanoic Acid (PFUnA)	0.497 U	0.501 U	0.5 U	0.5 U	0.5 U	0.499 U	0.5 U	0.5 U	0.5 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-S7-SB12-174175	NRSJC-S7-SB12-210211	NRSJC-S7-SB12-229230	NRSJC-S7-SB13-3839	NRSJC-S7-SB13-8485	NRSJC-S7-SB13-128129	NRSJC-S7-SB13-177178	NRSJC-S7-SB13-215216	NRSJC-S7-SB13P-215216
Sample Date	10/6/22	10/6/22	10/10/22	10/13/22	10/14/22	10/25/22	10/25/22	10/27/22	10/27/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorobutanesulfonic acid (PFBS)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorodecanoic Acid (PFDA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorododecanoic Acid (PFDoA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorohexanesulfonic acid (PFHxS)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorohexanoic Acid (PFHxA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorononanoic acid (PFNA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorooctane Sulfonate (PFOS)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorooctanoic acid (PFOA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorotetradecanoic Acid (PFTeDA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluorotridecanoic Acid (PFTrDA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U
Perfluoroundecanoic Acid (PFUnA)	0.501 U	0.5 U	0.501 U	0.499 U	0.499 U	0.5 U	0.499 U	0.499 U	0.5 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NRSJC-S7-SS11-000H	NRSJC-S7-SS11P-000H	NRSJC-S7-SS12-000H	NRSJC-S7-SS13-000H	NSE-B2114-SB01-0910	NSE-B2114-SB02-1920	NSE-B2114-SB03-1920	NSE-B2114-SS01-0001	NSE-B2114-SS01P-0001
Sample Date	11/1/22	11/1/22	10/7/22	5/24/22	7/27/22	7/27/22	7/28/22	7/26/22	7/26/22
Chemical Name									
Per- and Polyfluorinated Alkyl Substances (µg/kg)									
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorobutanesulfonic acid (PFBS)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorodecanoic Acid (PFDA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorododecanoic Acid (PFDoA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluoroheptanoic acid (PFHpA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorohexanesulfonic acid (PFHxS)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	2.77	2.15
Perfluorohexanoic Acid (PFHxA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.207 J
Perfluorononanoic acid (PFNA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorooctane Sulfonate (PFOS)	0.501 U	0.499 U	0.5 U	0.502 U	0.636 J	0.208 J	0.499 U	34.5	30.9
Perfluorooctanoic acid (PFOA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorotetradecanoic Acid (PFTeDA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluorotridecanoic Acid (PFTrDA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U
Perfluoroundecanoic Acid (PFUnA)	0.501 U	0.499 U	0.5 U	0.502 U	0.5 U	0.498 U	0.499 U	0.501 U	0.501 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Table G-2. Raw Data for Soil Samples

Sample ID	NSE-B2114-SS02-0001	NSE-B2114-SS03-0001
Sample Date	7/26/22	7/27/22
Chemical Name		
Per- and Polyfluorinated Alkyl Substances (µg/kg)		
4,8-dioxa-3H-perfluorononanoic acid (ADONA)	0.501 U	0.5 U
9-chlorohexadecafluoro-3-oxanone-1-sulfonic acid (9Cl-PF3ONS)	0.501 U	0.5 U
11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	0.501 U	0.5 U
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.501 U	0.5 U
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (EtFOSAA)	0.501 U	0.5 U
N-Methyl Perfluorooctanesulfonamidoacetic Acid (MeFOSAA)	0.501 U	0.5 U
Perfluorobutanesulfonic acid (PFBS)	0.501 U	0.5 U
Perfluorodecanoic Acid (PFDA)	0.593 J	0.5 U
Perfluorododecanoic Acid (PFDoA)	0.478 J	0.5 U
Perfluoroheptanoic acid (PFHpA)	0.308 J	0.5 U
Perfluorohexanesulfonic acid (PFHxS)	0.982 J	0.5 U
Perfluorohexanoic Acid (PFHxA)	0.436 J	0.5 U
Perfluorononanoic acid (PFNA)	0.24 J	0.5 U
Perfluorooctane Sulfonate (PFOS)	14.8 J	0.399 J
Perfluorooctanoic acid (PFOA)	0.35 J	0.5 U
Perfluorotetradecanoic Acid (PFTeDA)	0.501 UJ	0.5 U
Perfluorotridecanoic Acid (PFTrDA)	0.501 U	0.5 U
Perfluoroundecanoic Acid (PFUnA)	0.267 J	0.5 U

µg/kg - micrograms per gram
J - Analyte present. Value may or may not be accurate or precise
U - The material was analyzed for, but not detected
UJ - The analyte was below the reported sample quantitation limit. However, the reported value is approximate.

Appendix H

Data Validation Reports