



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
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Los Alamos, New Mexico 87544
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National Nuclear Security Administration

Los Alamos Field Office
3747 West Jemez Road, MS A316
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948



Date: October 21, 2021
Refer To: N3B-2021-0323

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activities 3.3.4 and 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) that Newport News Nuclear BWXT-Los Alamos, LLC (N3B) has completed required activities at Los Alamos National Laboratory as set forth in the Federal Facility Compliance Order (FFCO), Section 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activities 3.3.4 and 4.0 in the Part III CP of the STP requires that “within 45 working days of receipt of the waste at treatment facility or within 45 working days after completion of parallel option” the U.S. Department of Energy (DOE) and N3B “provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”

On August 19, 2021, N3B shipped seven (7) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA210034) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The LA210034 shipment was received at WIPP on August 19, 2021. Shipment details are provided in Table 1.

On August 19, 2021, N3B shipped thirty-nine (39) 85-gal. containers of mixed low-level waste (MLLW) (shipment PF110734) to Perma-Fix Northwest, Inc. (Perma-Fix) in Richland, Washington. The PF110734 shipment was received at Perma-Fix on August 26, 2021. Shipment details are provided in Table 2.

On September 2, 2021, N3B shipped six (6) standard waste box (SWB) containers, one (1) B-25 container, and one (1) LB-99 container of MLLW (shipments PF110832 and PF110833) to Perma-Fix in Richland, Washington. The PF110832 and PF110833 shipments were received at Perma-Fix on September 13, 2021. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Waste Shipments on August 19, 2021,
Shipped to WIPP, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000066850	LA-MHD01.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
4.0	LA00000067220	LA-MHD01.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
4.0	LA00000067230	LA-MHD01.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
4.0	LA00000067319	LA-MHD01.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
4.0	LA00000067321	LA-MHD01.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
4.0	LA00000067600	LA-MHD01.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
4.0	LA00000067407	LA-MHD03.001	Combustible - Noncombustible Waste	011196414FLE	0.208	0.208	8/19/2021
Totals					1.456	1.456	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum, and the volume of 1.9 m³ is representative of an SWB container.

Table 2
STP-Covered MLLW Shipments on August 19, 2021, and September 2, 2021,
Shipped to Perma-Fix, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
3.3.4	W750641	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W771302	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W773156	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W789230	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W789360	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W790148	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W791508	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W791513	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W791583	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W791634	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W791636	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W791710	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
3.3.4	W797736	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W798642	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W798796	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799028	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799407	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799424	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799475	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799536	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799724	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799727	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799735	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799775	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W799924	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W800053	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W800389	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W800646	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W800649	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W800661	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W801418	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3218	0.322	8/19/2021
3.3.4	W91843	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W92918	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W93351	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W93457	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W93481	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W93567	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W93975	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W94002	LA-W935	10–100 nCi/g Waste	014573859FLE	0.3215	0.322	8/19/2021
3.3.4	W779742	LA-W935	10–100 nCi/g Waste	014573861FLE	1.9	1.9	9/2/2021
3.3.4	W779747	LA-W935	10–100 nCi/g Waste	014573861FLE	1.9	1.9	9/2/2021
3.3.4	W823858	LA-W935	10–100 nCi/g Waste	014573861FLE	1.8776	1.9	9/2/2021
3.3.4	W825877	LA-W935	10–100 nCi/g Waste	014573861FLE	2.5	2.5	9/2/2021
3.3.4	W826262	LA-W935	10–100 nCi/g Waste	014573861FLE	1.9	1.9	9/2/2021
3.3.4	W830588	LA-W935	10–100 nCi/g Waste	014573861FLE	1.8776	1.9	9/2/2021
3.3.4	W862856	LA-W935	10–100 nCi/g Waste	014573861FLE	1.9	1.9	9/2/2021
3.3.4	W837134	LA-W935	10–100 nCi/g Waste	014573862FLE	2.5	2.5	9/2/2021
Totals					28.8994	28.958	

Notes: The volume of 0.322 m³ is representative of an 85-gal. drum, the volume of 1.9 m³ is representative of an SWB container, and the volume of 2.5 m³ is representative of B-25 and LB-99 containers.

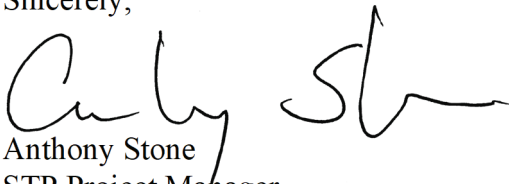
Copies of the waste manifests are enclosed (manifests 011196414FLE, 014573859FLE, 014573861FLE, and 014573862FLE).

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (505) 257-7907 (arturo.duran@em.doe.gov).

Certification

In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA), that to the best of our knowledge, the information in the document is true, accurate, and complete.

Sincerely,



Anthony Stone
STP Project Manager
CH-TRU
N3B-Los Alamos

Sincerely,

ARTURO
DURAN

Digitally signed by
ARTURO DURAN
Date: 2021.10.18
16:03:20 -06'00'

Arturo Duran
STP Project Manager
U.S. Department of Energy
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Manifests 011196414FLE, 014573859FLE, 014573861FLE and 014573862FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Siona Briley, NMED-HWB

Peter Maggiore, NA-LA

Adrienne Nash, NA-LA

Jody Pugh, NA-LA

Darlene Rodriguez, NA-LA

M. Lee Bishop, EM-LA

Elizabeth Churchill, EM-LA

Arturo Duran, EM-LA

Stephen Hoffman, EM-LA

Jesse Kahler, EM-LA

Michael Mikolanis, EM-LA

David Nickless, EM-LA

Cheryl Rodriguez, EM-LA

Pete Carson, LANL

William Mairson, LANL

Ellena Martinez, LANL

Avril Millensted, LANL

Patrick L. Padilla, LANL

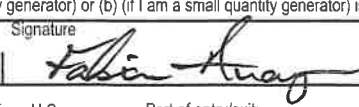
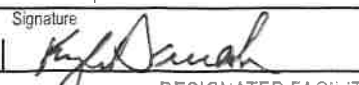
Jennifer Payne, LANL

Sandra Story-Hughes, LANL

Enrique Torres, LANL

William Alexander, N3B

Carol Anderson, N3B
Victoria Baca, N3B
Sharon Brady, N3B
Emily Day, N3B
Greg Esparza, N3B
Ellen Gammon, N3B
Thomas Harrison, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Dana Lindsay, N3B
Dean Lobdell, N3B
Pamela Maestas, N3B
Jason Moore, N3B
Joseph Murdock, N3B
Joseph Noll, N3B
Gerald O’Leary III, N3B
Vincent Rodriguez, N3B
Randy Sandoval, N3B
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epc-correspondence@lanl.gov
rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 0111196414 FLE	
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number COR000206722			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 86221 (575) 234-8457			U.S. EPA ID Number MM4890139088			
Facility's Phone:						
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		
	RQ	1. UN3328, Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Solid, Elemental, Activity=4.802E00 TBq, RADIOACTIVE YELLOWIII, TI=8.4, CSI=0.0 USA/9218/B(U)F-96 TP-154	1	CM	1,830	KG
	RQ	2. UN3328, Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Am-241, Solid, Elemental, Activity= 4.104E00 TBq, RADIOACTIVE YELLOWIII, TI=7.8, CSI=0.0 USA/9218/B(U)F-96 TP-195	1	CM	1,830	KG
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.862E00 TBq, RADIOACTIVE YELLOWIII, TI=5.5, CSI=0.0 USA/9218/B(U)F-96 TP-194	1	CM	942	KG
14. Special Handling Instructions and Additional Information Shipment# LA210034, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-42 Trailer#C-344, Gross Weights: TP#154= 7,938kg, TP#195= 7,690kg, TP#194= 6,786kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-101/ VUA-VPA-127.						
15. 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name Fabian Anaya			Signature 		Month 08	Day 19
					Year 21	
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
	Transporter signature (for exports only): _____					
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Tommy Cash			Signature 		Month 8
					Year 21	
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection					
	Manifest Reference Number: _____					
	18b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone: _____					
18c. Signature of Alternate Facility (or Generator)						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2. H132		3. H132		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Kyle Dannah			Signature 		Month 08	Day 19
					Year 21	



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 5	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 014573859 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544				Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Los Alamos, NM 87544			
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)				U.S. EPA ID Number CAT000624247			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Perma-Fix Northwest, Inc. 2025 Battelle Blvd Richland, WA 99354 5093755160				U.S. EPA ID Number WAR000010355			
Facility's Phone:							
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.	13. Waste Codes	
x 1	RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.75E-03 TBQ	1	DM	325	K	D004 D005 D006 D007 D008 D009	
x 2	RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, SOLID OXIDE, 1.05E-03 TBQ	1	DM	145	K	D004 D005 D006 D007 D008 D009	
x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.99E-04 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009	
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 3.20E-04 TBQ	1	DM	146	K	D004 D005 D006 D007 D008 D009	
14. Special Handling Instructions and Additional Information 1.1 48843, W750641, 162 1.2 46967, W789230, 162 1.3 46967, W799424, 162 1.4 46967, W789360, 162							
15. 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name NANCY MCALLISTER				Signature 		Month Day Year 8/19/21	
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name WILLIAM MARTINEZ				Signature 		Month Day Year 08/19/21	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H110		2. H110		3. H110		4. H110	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Nick Sargent				Signature 		Month Day Year 8/26/21	



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 014573861 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544 Generator's Phone: 5056958514				Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Los Alamos, NM 87544			
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)				U.S. EPA ID Number CAT000624247			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Perma-Fix Northwest, Inc. 2025 Battelle Blvd Richland, WA 99354 5093755160				U.S. EPA ID Number WAR000010355			
Facility's Phone:							
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.	13. Waste Codes
			No.	Type			
	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-238, SOLID OXIDE, 2.66E-04 TBQ	1	CM	404	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 2.57E-04 TBQ	1	CM	409	K	D004 D005 D006 D007 D008 D009
	x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.32E-04 TBQ	1	CM	387	K	D004 D005 D006 D007 D008 D009
	x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.74E-05 TBQ	1	CM	325	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 48843, W779742, 162 1.2 48843, W779747, 162 1.3 46967, W826262, 162 1.4 46967, W825877, 162							
15. 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name NANCY MCALLISTER				Signature 		Month Day Year 9 2 21	
TRANSPORTER	16. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: _____ Date leaving U.S.: _____				
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name PAUL POLAND		Signature 		Month Day Year 9 2 21		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H110		2. H110		3. H110		4. H110	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Nick Sargent				Signature 		Month Day Year 9 13 21	

DESIGN



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 014573862 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544 Generator's Phone: 5056958514			Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544				
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)			U.S. EPA ID Number CAT000624247				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Perma Fix Northwest, Inc. 2025 Battelle Blvd Richland, WA 99354 5093755160			U.S. EPA ID Number WAR000010355				
Facility's Phone:							
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.	13. Waste Codes
	x	1. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSION-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.47E-05 TBQ	1	CM	354	K	D004 D005 D006 D007 D008 D009
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information .1 46967, W837134, 162							
15. 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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name NANCY MCALLISTER			Signature 			Month Day Year 9 2 21	
TRANSPORTER INTL	16. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:				
	Transporter signature (for exports only):						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name PAUL POLAND		Signature 			Month Day Year 9 2 21	
TRANSPORTER	Transporter 2 Printed/Typed Name		Signature			Month Day Year	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
	18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
	Facility's Phone:						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H110		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name Nick Sargent			Signature 			Month Day Year 9 13 21	