



Environmental Management

Los Alamos Field Office
1200 Trinity Drive, Suite 400
Los Alamos, New Mexico 87544
(240) 562-1122

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: December 7, 2021
Refer To: N3B-2021-0380

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), Sections 3.3.4 and 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 September 30, 2021, N3B shipped ten (10) 55-gal. drums of mixed transuranic (MTRU) waste (shipments LA210036 and LA210037) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipments were received at WIPP on September 30, 2021. Shipment details are provided in Table 1.

On September 30, 2021, N3B shipped two (2) 55-gal. drums, four (4) 85-gal. drums, four (4) standard waste box (SWB) containers, and two (2) glovebox containers of mixed low-level waste (MLLW) (shipments PF110897 and PF110918) to Perma-Fix Northwest, Inc. (Perma-Fix) in Richland, Washington. The shipments were received at Perma-Fix on October 4, 2021. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Waste Shipments on September 30, 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	LASB02335/ LAS818617	LA-CIN03.001	Cemented Sludge Waste	014833990FLE	0.208	0.208	9/30/2021
4.0	LASB02335/ LAS818628	LA-CIN03.001	Cemented Sludge Waste	014833990FLE	0.208	0.208	9/30/2021
4.0	LASB02335/ LAS818708	LA-CIN03.001	Cemented Sludge Waste	014833990FLE	0.208	0.208	9/30/2021
4.0	LASB02335/ LA00000059165	LA-MHD01.001	Combustible - Noncombustible Waste	014833990FLE	0.208	0.208	9/30/2021
4.0	LASB50506/ LA00000067392	LA-MHD01.001	Combustible - Noncombustible Waste	014833990FLE	0.208	0.208	9/30/2021
4.0	LASB50506/ LA00000068937	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014833990FLE	0.208	0.208	9/30/2021
4.0	LASB02302/ LA00000054051	LA-CIN01.001	Cemented Sludge Waste	014833991FLE	0.208	0.208	9/30/2021
4.0	LASB02302/ LA00000056489	LA-CIN01.001	Cemented Sludge Waste	014833991FLE	0.208	0.208	9/30/2021
4.0	LASB02302/ LA00000057353	LA-CIN01.001	Cemented Sludge Waste	014833991FLE	0.208	0.208	9/30/2021
4.0	LASB02302/ LA00000057357	LA-CIN01.001	Cemented Sludge Waste	014833991FLE	0.208	0.208	9/30/2021
Total					2.08	2.08	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum container.

Table 2
STP-Covered MLLW Shipments on September 30, 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	W15015	LA-W906	Aqueous Organic Liquid	014573876FLE	0.208	0.208	9/30/2021
3.3.4	W14029	LA-W935	10–100 nCi/g Waste	014573876FLE	1.8776	1.9	9/30/2021
3.3.4	W61852	LA-W935	10–100 nCi/g Waste	014573876FLE	0.208	0.208	9/30/2021
3.3.4	W757761	LA-W935	10–100 nCi/g Waste	014573876FLE	0.3215	0.322	9/30/2021
3.3.4	W759007	LA-W935	10–100 nCi/g Waste	014573876FLE	0.3215	0.322	9/30/2021
3.3.4	W779736	LA-W935	10–100 nCi/g Waste	014573876FLE	1.9	1.9	9/30/2021
3.3.4	W779740	LA-W935	10–100 nCi/g Waste	014573876FLE	1.9	1.9	9/30/2021
3.3.4	W779743	LA-W935	10–100 nCi/g Waste	014573876FLE	1.9	1.9	9/30/2021
3.3.4	W789641	LA-W935	10–100 nCi/g Waste	014573876FLE	0.3218	0.322	9/30/2021
3.3.4	W798585	LA-W935	10–100 nCi/g Waste	014573876FLE	0.3218	0.322	9/30/2021

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	W830694	LA-W935	10–100 nCi/g Waste	014573878FLE	10.68	10.68	9/30/2021
3.3.4	W834527	LA-W935	10–100 nCi/g Waste	014573878FLE	12.98	12.98	9/30/2021
Total					32.9402	32.964	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum container, 0.322 m³ is representative of an 85-gal. drum container, the volume of 1.9 m³ is representative of an SWB container.

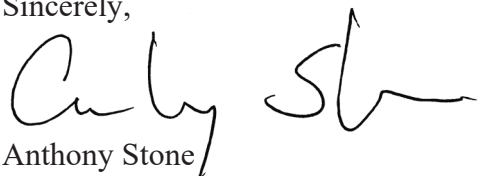
Copies of the waste manifests are enclosed (manifests 014833990FLE, 014833991FLE, 014573876FLE, and 014573878FLE).

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (575) 373-5966 (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: 2021.12.07
09:29:17 -07'00'

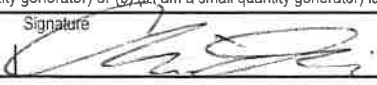
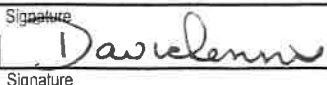
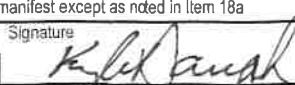
Arturo Duran
STP Project Manager
U.S. Department of Energy
Environmental Management
Los Alamos Field Office


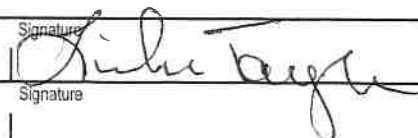
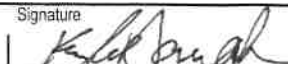
Enclosure(s): 1. Manifests 014833990FLE, 014833991FLE, 014573876FLE, and 014573878FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Siona Briley, NMED-HWB
Mitchell Schatz, NMED-HWB
Stephen Hoffman, NA-LA
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
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
Nancy McAllister, N3B
Edward McDaris, N3B
Jason Moore, N3B
Ovide Morin, N3B
Joseph Murdock, N3B
Joseph Noll, N3B
Gerald O'Leary III, N3B
Tashia Owen, N3B
Vincent Rodriguez, N3B
Anthony Stone, N3B
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Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014833990 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 (505) 396-0384				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 88221				U.S. EPA ID Number NM4890139088				
Facility's Phone: (575) 234-8457								
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				
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity=2.617E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-128	1	CM	1,922	KG	D004 D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.616E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-178	1	CM	532	KG	D004 D005 D006 D007 D008 D009	
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.127E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-203	1	CM	528	KG	D004 D005 D006 D007 D008 D009		
14. Special Handling Instructions and Additional Information Shipment# LA210036, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-50 Trailer#C-378, Gross Weights: TP#128= 7,845kg, TP#178= 6,512kg, TP#203= 6,467kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-103/ VUA-VPA-128.								
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: Christopher Ortiz				Signature 		Month Day Year 09 30 21		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name David Dennis				Signature 		Month Day Year 09 30 21	
	Transporter 2 Printed/Typed Name				Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy							
	18a. 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:							
	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. 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 Darrach				Signature 		Month Day Year 09 30 21		

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 014833991 FLE						
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 (505) 396-0384				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 88221				U.S. EPA ID Number MM4890139088							
Facility's Phone: (575) 234-8457											
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						
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Am-241, Solid, Elemental, Activity=4.666E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-152		1	CM	1,939	KG	D004	D005	D006	
									D007	D008	D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Am-241, Solid, Elemental, Activity= 1.017E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-176		1	CM	1,125	KG	D004	D005	D006		
									D007	D008	D009
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.555E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-144		1	CM	539	KG	D004	D005	D006		
									D007	D008	D009
	X										
14. Special Handling Instructions and Additional Information Shipment# LA210037, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-45 Trailer#C-376, Gross Weights: TP#152= 7,831kg, TP#176= 7,202kg, TP#144= 6,473kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-104/ VUA-VPA-129.											
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 Christopher Ortiz				Signature 				Month Day Year 09 30 21			
INT'L	16. 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): _____										
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials										
	Transporter 1 Printed/Typed Name Linda Taylor				Signature 				Month Day Year 09 30 21		
	Transporter 2 Printed/Typed Name				Signature				Month Day Year		
DESIGNATED FACILITY	18. Discrepancy										
	18a. 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: _____										
	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. 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 Darrach				Signature 				Month Day Year 10 09 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 014573876 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 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				U.S. EPA ID Number WAR000010355				
Facility's Phone: 5093755160								
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	RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.47E-03 TBQ	1	DM	324	K	D004	D005	D006
						D007	D008	D009
x 2	RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-238, PU-239, AM-241, SOLID OXIDE, 9.87E-04 TBQ	1	CM	409	K	D004	D005	D006
						D007	D008	D009
x 3	RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-238, PU-239, SOLID OXIDE, 5.40E-04 TBQ	1	CM	405	K	D004	D005	D006
						D007	D008	D009
x 4	RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 1.76E-03 TBQ	1	DM	332	K	D004	D005	D006
						D007	D008	D009
14. Special Handling Instructions and Additional Information 1.1 48843, W759007, 162 1.2 46967, W779743, 162 1.3 46967, W779736, 162 1.4 48843, W757761, 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/Offeor's Printed/Typed Name NANCY MCALLISTER						Signature <i>[Signature]</i>		Month Day Year 19 10 21
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.			Port of entry/exit: _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name John G. [Signature]				Signature <i>[Signature]</i>		Month Day Year		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. 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: _____								
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 <i>[Signature]</i>		Month Day Year 10 14 21		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NN0890010515	22. Page 2 of 2	23. Manifest Tracking Number 014573876FLE				
24. Generator's Name N3B LLC on behalf of USDOE Technical Area 54 - Area L, Los Alamos, NM 87544 N3B LLC on behalf of USDOE								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type			D004	D005	D006
x 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 4.99E-04 TBQ	1	DM	365	K	D004	D005	D006
						D007	D008	D009
x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 2.76E-04 TBQ	1	DM	71	K	D004	D005	D006
						D007	D008	D009
x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.03E-04 TBQ	1	CM	410	K	D004	D005	D006
						D007	D008	D009
x 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 3.43E-04 TBQ	1	CM	645	K	D004	D005	D006
						D007	D008	D009
x 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 5.54E-05 TBQ	1	DM	48	K	D001	D002	D003
						D004	D005	D006
x 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.11E-04 TBQ	1	DM	95	K	D004	D005	D006
						D007	D008	D009
32. Special Handling Instructions and Additional Information								
				2.9 43174, W15015, 162 2.10 46967, W798585, 162				
2.5 48843, W61852, 162 2.6 46967, W789641, 162 2.7 46967, W779740, 162 2.8 48843, W14029, 162								
33. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month	Day	Year
34. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month	Day	Year
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H110 H110 H116 H110 H110								
H110 H110								



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 014573878 FLE			
5. Generator's Name and Mailing Address ATTN: OVIDE MORIN N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS M969 Los Alamos, NM 87544 Generator's Phone: 5052577611				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 Facility's Phone: 5093755160					U.S. EPA ID Number WAR000010355			
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. RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-238, PU-242, PU-240, SOLID OXIDE, 1.53E-02 TBQ	1	CM	4391	K	D004	D005	D006
x	2. RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 2.95E-03 TBQ	1	CM	3760	K	D004	D005	D006
	3.							
	4.							
14. Special Handling Instructions and Additional Information 1.1 49550, W834527, 162 1.2 49550, W830694, 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 262.27(b) (if I am a small quantity generator) is true.								
Generator's/Offoror's Printed/Typed Name OVIDE MORIN					Signature 		Month Day Year 19 30 21	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 2 Printed/Typed Name PAUL POLAND					Signature 		Month Day Year 19 30 21	
Transporter 2 Printed/Typed Name					Signature		Month Day Year	
18. Discrepancy								
18a. 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								
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____								
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. _____		
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 Sorgent					Signature 		Month Day Year 10 14 21	