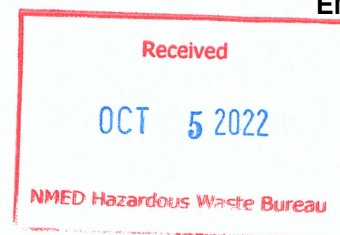




# U.S. DEPARTMENT OF ENERGY

***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:* October 5, 2022  
*Refer To:* N3B-2022-0354

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 (LANL) 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 August 4, 2022, N3B shipped ten (10) 55-gal. drums and eight (8) standard waste box-direct load (SWB-DL) of mixed transuranic (MTRU) waste (shipment LA220042 and LA220043) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received at WIPP on August 4, 2022. Shipment details are provided in Table 1.

On August 9, 2022, N3B shipped two (2) SWB-DL of MTRU waste (shipment LA220038) to WIPP. The shipment was received at WIPP on August 9, 2022. Shipment details are provided in Table 1.

On August 11, 2022, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA220039 and LA220040) to WIPP. The shipment was received at WIPP on August 11, 2022. Shipment details are provided in Table 1.

On August 25, 2022, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA220046 and LA220047) to WIPP. The shipment was received at WIPP on August 25, 2022. Shipment details are provided in Table 1.

On August 8, 2022, N3B shipped nineteen (19) 85-gal. drums of mixed low-level waste (MLLW) (shipment PF112012) to Perma-Fix of Florida (PFF), Gainesville, Florida. The shipment was received at PFF on August 8, 2022. Shipment details are provided in Table 2.

**Table 1**  
**STP-Covered MTRU Shipments August 4, 9, 11, and 25, 2022**  
**Shipped to WIPP, Sorted by Shipment Date, Shipment Manifest, and Treatability Group**

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m <sup>3</sup> )	Shipment Date
4.0	LA00000074263	LA-CIN01.001	Cemented Sludge Waste	014834070FLE	1.8776	8/4/2022
4.0	LA00000074273	LA-CIN01.001	Cemented Sludge Waste	014834070FLE	1.8776	8/4/2022
4.0	LA00000074295	LA-CIN01.001	Cemented Sludge Waste	014834070FLE	1.8776	8/4/2022
4.0	LA00000077501	LA-CIN01.001	Cemented Sludge Waste	014834070FLE	1.8776	8/4/2022
4.0	LA00000066925	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000067028	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000067630	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000067662	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000067668	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000067673	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000067687	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000071777	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000073654	LA-MHD01.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000069640	LA-MHD09.001	Combustible - Noncombustible Waste	014834070FLE	0.208	8/4/2022
4.0	LA00000074280	LA-CIN01.001	Cemented Sludge Waste	014834072FLE	1.8776	8/4/2022
4.0	LA00000077512	LA-CIN01.001	Cemented Sludge Waste	014834072FLE	1.8776	8/4/2022
4.0	LA00000066427	LA-MHD01.001	Combustible - Noncombustible Waste	014834072FLE	1.8776	8/4/2022
4.0	LA00000068228	LA-MHD04.001	Combustible - Noncombustible Waste	014834072FLE	1.8776	8/4/2022

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m <sup>3</sup> )	Shipment Date
4.0	LA00000074293	LA-CIN01.001	Cemented Sludge Waste	014834068FLE	1.8776	8/9/2022
4.0	LA00000077516	LA-CIN01.001	Cemented Sludge Waste	014834068FLE	1.8776	8/9/2022
4.0	LA00000074249	LA-CIN01.001	Cemented Sludge Waste	014834073FLE	1.8776	8/11/22
4.0	LA00000074290	LA-CIN01.001	Cemented Sludge Waste	014834073FLE	1.8776	8/11/22
4.0	LA00000074203	LA-CIN01.001	Cemented Sludge Waste	014834074FLE	1.8776	8/11/22
4.0	LA00000074219	LA-CIN01.001	Cemented Sludge Waste	014834074FLE	1.8776	8/11/22
4.0	LA00000074080	LA-CIN01.001	Cemented Sludge Waste	014834079FLE	1.8776	8/25/2022
4.0	LA00000074260	LA-CIN01.001	Cemented Sludge Waste	014834079FLE	1.8776	8/25/2022
4.0	LA00000074275	LA-CIN01.001	Cemented Sludge Waste	014834080FLE	1.8776	8/25/2022
4.0	LA00000077507	LA-CIN01.001	Cemented Sludge Waste	014834080FLE	1.8776	8/25/2022
Total					35.8768	

Notes: The container volume reference in the LANL waste management database is the following: an SWB is 1.9 m<sup>3</sup>. "Prior to 2008, SWBs were noted as 1.9 m<sup>3</sup> in a system called SWOON. When WCATS was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.8776 m<sup>3</sup>."

**Table 2**  
**STP-Covered MLLW Shipment August 8, 2022,**  
**Shipped to Perma-Fix of Florida, Inc.**

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m <sup>3</sup> )	Shipment Date
3.3.4	W788228	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W788533	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W788907	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3218	8/8/2022
3.3.4	W789577	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W789721	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W790432	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W790710	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W790908	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W791581	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W791681	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W796950	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3218	8/8/2022
3.3.4	W799584	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3218	8/8/2022
3.3.4	W91480	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W92757	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W92808	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W93070	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W93893	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W94102	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
3.3.4	W94105	LA-W935	10–100 nCi/g Waste	014573947FLE	0.3215	8/8/2022
Total					6.1094	

Notes: The volume of 0.322 m<sup>3</sup> is representative of an 85-gal. drum.

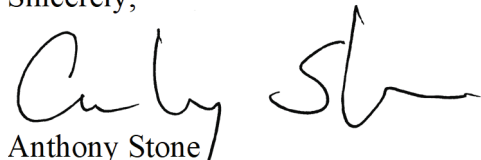
Copies of the waste manifests are enclosed (manifests 014573947FLE, 014834068FLE, 014834070FLE, 014834072FLE, 014834073FLE, 014834074FLE, 014834079FLE, and 014834080FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (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: 2022.10.05  
07:32:12 -06'00'

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

Enclosure(s):

1. Manifests 014573947FLE, 014834068FLE, 014834070FLE, 014834072FLE, 014834073FLE, 014834074FLE, 014834079FLE, and 014834080FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX  
Siona Briley, NMED-HWB  
Neelam Dhawan, NMED-HWB  
Mitchell Schatz, NMED-HWB  
Stephen Hoffman, NA-LA  
M. Lee Bishop, EM-LA  
Elizabeth Churchill, EM-LA  
Jesse Kahler, EM-LA  
Michael Mikolanis, EM-LA  
David Nickless, EM-LA  
Cheryl Rodriguez, EM-LA  
Diego Archuleta, LANL  
Ellena Martinez, LANL  
Jessica Mosey, LANL  
Adrienne Nash, LANL  
Jennifer Payne, LANL  
Sandra Story-Hughes, LANL  
William Alexander, N3B  
Carol Anderson, N3B

Gwen Bechtel, N3B

Dan Brown, N3B

Peter Day, N3B

Ellen Gammon, N3B

Debby Holgerson, N3B

Kim Lebak, N3B

Joseph Legare, N3B

Pamela Maestas, N3B

Gerald O'Leary III, N3B

Vince Rodriguez, N3B

Troy Thomson, N3B

Jennifer von Rohr, N3B

emla.docs@em.doe.gov

n3brecords@em-la.doe.gov

Public Reading Room (EPRR)

epc-correspondence@lanl.gov

rcra-prr@lanl.gov



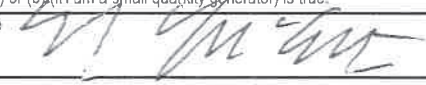
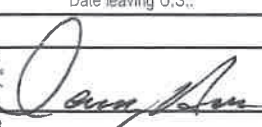
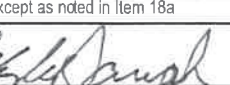
<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (375) 885-6883	4. Manifest Tracking Number <b>014834068 FILE</b>						
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545</b>				Generator's Site Address (if different than mailing address) <b>Triad, LLC on Behalf of the US DEPT of Energy; BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545</b>							
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>				U.S. EPA ID Number COR000208722							
7. Transporter 2 Company Name				U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 38221 (575) 234-3437</b>				U.S. EPA ID Number NM4390109099							
Facility's Phone:											
9a. 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						
<b>RQ 1. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.204E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-173</b>				1	CM	2,126	KG	D004	D005	D006	
								D007	D008	D009	
<b>RQ 2. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.812E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-206</b>				1	CM	2,159	KG	D004	D005	D006	
								D007	D008	D009	
<b>FA 3. UN2908, Radioactive material, excepted package-empty packaging, TP-162</b>				1	CM	5,794	KG				
14. Special Handling Instructions and Additional Information <b>Shipment# LA220038, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, 161  Tractor# C 44 Trailer# C-373, Gross Weights: TP#173= 8184kg, TP#206= 8095kg, TP#162= 5794kg  Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-146/VUA-VPA-167</b>											
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 <b>Fabian Anaya</b>				Signature <i>Fabian Anaya</i>		Month 08		Day 09		Year 22	
16. 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.: _____											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name <i>DAVID L. HAM</i>				Signature <i>David L. Ham</i>		Month 08		Day 09		Year 22	
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. <b>H132</b>			2. <b>H132</b>			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 <i>KH. Valenzuela</i>				Signature <i>KH. Valenzuela</i>		Month 08		Day 09		Year 22	

Please print or type.

Form Approved, OMB No. 2050-0039

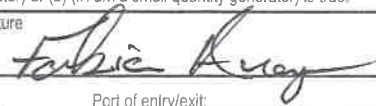

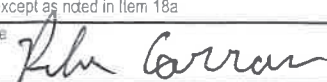
<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (375) 885-6883	4. Manifest Tracking Number <b>014834070 FILE</b>	
5. Generator's Name and Mailing Address N33 LLC on Behalf of USDOE 1200 Trinity Drive Suite 150; LOS ALAMOS, NM 87544 Generator's Phone: (505) 695-6885			Generator's Site Address (if different than mailing address) N33 LLC on Behalf of USDOE TA-64 Area G LOS ALAMOS, NM 87544			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number COR000205722			
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 (575) 234-8457 Facility's Phone:			U.S. EPA ID Number NM4390139093			
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.
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.51E00TBq, Solid, Oxide, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-36 TP-185	1	CM	1,708	KG
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-239, Pu-240, Pu-241, 2.96E00TBq, Solid, Oxide, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-190 NM 8.9.22 6	1	CM	1,703	KG
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, 1.34E00TBq, Solid, Oxide, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-172 NM 8.9.22 6	1	CM	688	KG
	X					
13. Waste Codes D004 D005 D006 D007 D008 D009						
14. Special Handling Instructions and Additional Information Shipment# LA220043, LANL POC: Nancy McAllister @ 505-695-6885, ERG #165 Shipment Tractor# C49, Trailer# C-346, Gross weights in Kilograms: TP#185= 7,569KG, TP#190=7,458kg, TP#172=6,711kg Emergency Response Information Provider - WIPF CMR						
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
					08	04
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year	
	Transporter signature (for exports only):		Date leaving U.S.:			
	17. Transporter Acknowledgment of Receipt of Materials					
	Transporter 1 Printed/Typed Name Paul Norden		Signature		Month	Day
				08	04	
Transporter 2 Printed/Typed Name		Signature		Month	Day	
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		
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 Khaled Nassar			Signature		Month	
					08	
					04	
					22	



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010515</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 885-6883</b>	4. Manifest Tracking Number <b>014834072 FLE</b>		
5. Generator's Name and Mailing Address <b>N3B LLC on Behalf of USDOE 1200 Trinity Drive Suite 150; LOS ALAMOS, NM 87344 Generator's Phone: (505) 695-6385</b>			Generator's Site Address (if different than mailing address) <b>N3B LLC on Behalf of USDOE TA-54 Area G; LOS ALAMOS, NM 87344</b>				
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>				U.S. EPA ID Number <b>COR000206722</b>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:</b>				U.S. EPA ID Number <b>NM4390139033</b>			
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, Am-241, Pu-238, Pu-239, Pu-240, 6.90E00TBq, Solid, Oxide, RADIOACTIVE YELLOWIII, TI=0.0, CSI=0.0 USA/9218/B(U)F-96 TP-147	1	CM	1,491	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, 8.27E00TBq, Solid, Oxide, RADIOACTIVE YELLOWIII, TI=0.0, CSI=0.0, USA/9218/B(U)F-96 TP-192	1	CM	1,361	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-127	1	CM	5,788	KG	
	4.						
14. Special Handling Instructions and Additional Information <b>Shipment# LA220042, LANL POC: Nancy McAllister @ 505-695-6885 ERG #165 Highway Route Control Quantity (HRCQ) Shipment Tractor#CSI, Trailer#C-374, Gross Weights in Kilograms: TP#147= 7,304KG, TP#192=7,185kg, TP#127=5,788kg Emergency Response Information Provider - WIPP CMR</b>							
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 <b>Nancy McAllister</b>				Signature 		Month Day Year <b>08 04 22</b>	
TRANSPORTER	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 <b>Danny Han</b>		Signature 		Month Day Year <b>08 09 22</b>		
	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. <b>H132</b>		2. <b>H132</b>		3. <b>H132</b> 10-4-22		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 <b>Kyle Darrah</b>				Signature 		Month Day Year <b>08 04 22</b>	

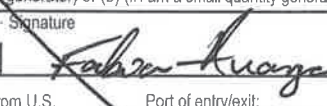
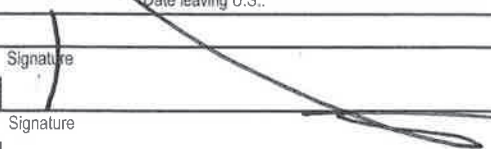
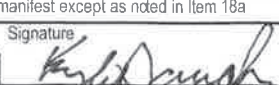


<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6333	4. Manifest Tracking Number <b>014834073 FLE</b>		
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545</b> Generator's Phone: (505) 695-3300			Generator's Site Address (if different than mailing address) <b>Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87545</b>				
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>			U.S. EPA ID Number <b>CO8000206722</b>				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-3457</b> Facility's Phone:			U.S. EPA ID Number <b>NM4080123093</b>				
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
	RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 1.793E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-183	1	CM	1,991	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.742E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-139	1	CM	1,033	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 3.383E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-200	1	CM	953	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information <b>Shipment# LA220039, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# 53, Trailer#C-371, Gross Weights: TP#193= 7876kg, TP#139= 7019kg, TP#200= 6899kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-147/VUA-VPA-153</b>							
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 <b>Fabian Anaya</b>				Signature <i>Fabian Anaya</i>		Month Day Year <b>08 11 22</b>	
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 <b>DAVID BESEDA</b>		Signature <i>David Beseda</i>		Month Day Year <b>08 11 22</b>		
DESIGNATED FACILITY	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: _____						Month Day Year	
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. <b>H132</b>		2. <b>H132</b>		3. <b>H132</b>		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 <b>Ruben Carrasco</b>				Signature <i>Ruben Carrasco</i>		Month Day Year <b>08 11 22</b>	

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010515</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 885-6863</b>	4. Manifest Tracking Number <b>014834074 FLE</b>		
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300</b>				Generator's Site Address (if different than mailing address) <b>Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545</b>			
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>				U.S. EPA ID Number <b>COR000206722</b>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-6457 Facility's Phone:</b>				U.S. EPA ID Number <b>NM4690129086</b>			
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
	RQ	1. <b>UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 3.281E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-158</b>	1	CM	1,596	KG	D004 D005 D006 D007 D008 D009
	RQ	2. <b>UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.269E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-161</b>	1	CM	1,627	KG	D004 D005 D006 D007 D008 D009
	RQ	3. <b>UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.506E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-163</b>	1	CM	1,004	KG	D004 D005 D006 D007 D008 D009
	X						
14. Special Handling Instructions and Additional Information <b>Shipment# LA220040, LANL POC: Rick Romero/Mestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#43, Trailer#C-364, Gross Weights: TP#158= 7421kg, TP#181= 7414kg, TP#183= 6914kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AVA-VFA-148/VUA-VFA-169</b>							
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/Offoror's Printed/Typed Name <b>Fabian Anaya</b>				Signature 		Month Day Year <b>08 11 22</b>	
INT'L	16. 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.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name <b>Wendell Capales</b>				Signature 		Month Day Year <b>08 11 22</b>
	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. <b>H132</b>		2. <b>H132</b>		3. <b>H132</b>		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 <b>Ruben Carrasco</b>				Signature 		Month Day Year <b>08 11 22</b>	



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010515</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>(575) 885-6883</b>		4. Manifest Tracking Number <b>014834079 FLE</b>			
		5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300</b>		Generator's Site Address (if different than mailing address) <b>Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87543</b>							
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>		U.S. EPA ID Number <b>COR000206722</b>									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address <b>U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:</b>		U.S. EPA ID Number <b>NM4890139089</b>									
<b>GENERATOR</b>	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	
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 3.174E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-128				1		CM	1,677	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.075E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-136				1		CM	1,442	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= 1.794E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-163				1		CM	934	KG	D004 D005 D006 D007 D008 D009
	X										
14. Special Handling Instructions and Additional Information <b>Shipment# LA220046, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #155, Tractor# C46 Trailer# C-367, Gross Weights: TP#128= 7601kg, TP#136= 7551kg, TP#163= 6842kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-152/VUA-VPA-172</b>											
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: <b>Fabian Anaya</b> Signature: <i>Fabian Anaya</i> Month: <b>08</b> Day: <b>25</b> Year: <b>22</b>											
<b>INT'L</b>	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: <b>DALE EAKIN</b> Signature: <i>Dale Eakin</i> Month: <b>08</b> Day: <b>25</b> Year: <b>22</b> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____										
<b>TRANSPORTER</b>	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: _____										
<b>DESIGNATED FACILITY</b>	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. <b>H132</b> 2. <b>H132</b> 3. <b>H132</b> 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: <b>Kyle Dacrah</b> Signature: <i>Kyle Dacrah</i> Month: <b>08</b> Day: <b>25</b> Year: <b>22</b>										

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010S15</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 885-6883</b>	4. Manifest Tracking Number <b>014834080 FLE</b>		
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545</b>				Generator's Site Address (if different than mailing address) <b>Triad, LLC on Behalf of the US DEPT of Energy, BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87545</b>			
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>				U.S. EPA ID Number <b>CO8000206722</b>			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8437</b>				U.S. EPA ID Number <b>NM4890139098</b>			
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.
RQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.508E00 TBq, RADIOACTIVE YELLOWII, TI=0.5, CSI=0.0 USA/9218/B(U)F-95 TP-140		1		CM	1,488
RQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 6.853E00 TBq, RADIOACTIVE YELLOWIII, TI=0.9, CSI=0.0 USA/9218/B(U)F-95 TP-154		1		CM	1,455
RQ		3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 4.56E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-95 TP-179		1		CM	784
X							
14. Special Handling Instructions and Additional Information <b>Shipment# LA220047, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 49 Trailer# C-346, Gross Weights: TP#140= 7283kg, TP#154= 7366kg, TP#179= 6729kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VFA-153/VVA-VFA-173</b>							
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/Offoror's Printed/Typed Name <b>Fabian Anaya</b>				Signature 		Month Day Year <b>08 25 22</b>	
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 <b>Raul Wolsa</b>				Signature 		Month Day Year <b>08 25 22</b>	
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							
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. <b>H132</b>		2. <b>H132</b>		3. <b>H132</b>		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 <b>Kyle Darrach</b>				Signature 		Month Day Year <b>08 25 22</b>	



Please print or type.



Form Approved. OMB No. 2050-0039

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010515</b>		2. Page 1 of <b>3</b>	3. Emergency Response Phone <b>505-667-2400</b>		4. Manifest Tracking Number <b>014573947 FLE</b>		
		5. Generator's Name and Mailing Address <b>ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS G735 Los Alamos, NM 87544</b> Generator's Phone: <b>505-665-9657</b>		Generator's Site Address (if different than mailing address) <b>N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544</b>					
6. Transporter 1 Company Name <b>MP Environmental Services, Inc. (AZ)</b>		U.S. EPA ID Number <b>CAT000624247</b>							
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address <b>Perma-Fix 1940 NW 67th Place Gainesville, FL 32653</b> Facility's Phone: <b>3523736066</b>		U.S. EPA ID Number							
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
<b>GENERATOR</b>	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.27E-04 TBQ			1	DM	69	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.31E-04 TBQ			1	DM	77	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, 1.34E-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, 2.04E-04 TBQ			1	DM	66	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 46967, W791681, 162 1.2 46967, W91480, 162 1.3 46967, W93893, 162 1.4 46967, W791581, 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/Offoror's Printed/Typed Name: <b>NANCY MCALLISTER</b> Signature:  Month: <b>8</b> Day: <b>8</b> Year: <b>22</b>									
<b>TRANSPORTER</b>	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: <b>Tom Cecil</b> Signature:  Month: <b>8</b> Day: <b>8</b> Year: <b>22</b> Transporter 2 Printed/Typed Name: Signature:  Month: Day: Year:								
<b>DESIGNATED FACILITY</b>	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. <b>H131</b>		2. <b>H131</b>		3. <b>H131</b>		4. <b>H131</b>			
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: <b>Tom McAllister</b> Signature:  Month: <b>8</b> Day: <b>11</b> Year: <b>22</b>									



UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number	22. Page	23. Manifest Tracking Number				
24. Generator's Name		NM0890010515	2 of 3	014573947FLE				
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					
* 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 2.23E-04 TBQ	1	DM	72	K	D004	D005	D006
* 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 2.34E-04 TBQ	1	DM	69	K	D004	D005	D006
* 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 6.26E-05 TBQ	1	DM	67	K	D004	D005	D006
* 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	67	K	D004	D005	D006
* 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	68	K	D004	D005	D006
* 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 8.04E-05 TBQ	1	DM	66	K	D004	D005	D006
* 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 8.13E-05 TBQ	1	DM	68	K	D004	D005	D006
* 12	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.55E-04 TBQ	1	DM	68	K	D004	D005	D006
* 13	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 2.23E-04 TBQ	1	DM	71	K	D004	D005	D006
* 14	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSIONABLE EXCEPTED, 7, PU-239, AM-241, PU-240, AC-227, PU-241, 2.23E-04 TBQ	1	DM	71	K	D004	D005	D006
32. Special Handling Instructions and Additional Information								
2.5 46967, W790710, 162 2.6 46967, W790872, 162 2.7 46967, W788228, 162 2.8 46967, W93070, 162 NM 8.4.22 2.9 46967, W94102, 162 2.10 46967, W796950, 162 2.11 46967, W94105, 162 2.12 46967, W788533, 162 NM 8.4.22 2.13 46967, W791350, 162 2.14 46967, W790432, 162								
33. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year				
Printed/Typed Name		Signature		Month Day Year				
34. Transporter Acknowledgment of Receipt of Materials		Signature		Month Day Year				
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)								
H131 H131 H131 H131 H131								
H131 H131 H131 H131 H131								



UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 3 of 3	23. Manifest Tracking Number 014573947FLE		
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 No. Type		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
* 15	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 6.93E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
* 16	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 6.64E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
* 17	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 6.99E-05 TBQ	1	DM	70	K	D004 D005 D006 D007 D008 D009
* 18	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 8.08E-05 TBQ	1	DM	65	K	D004 D005 D006 D007 D008 D009
* 19	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 5.84E-05 TBQ	1	DM	65	K	D004 D005 D006 D007 D008 D009
* 20	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 6.09E-05 TBQ	1	DM	66	K	D004 D005 D006 D007 D008 D009
* 21	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II), 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	66	K	D004 D005 D006 D007 D008 D009
32. Special Handling Instructions and Additional Information 3.15 46967, W789577, 162 3.16 46967, W92757, 162 3.17 46967, W790908, 162 3.18 46967, W789721, 162 3.19 46967, W799584, 162 3.20 46967, W788907, 162 3.21 46967, W92808, 162						
33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name <u>Tony Cecil</u> Signature <u>[Signature]</u> Month <u>8</u> Day <u>18</u> Year <u>22</u>						
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) H131 H131 H131 H131 H131 H131 H131						