



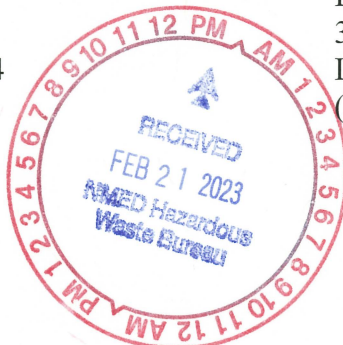
# U.S. DEPARTMENT OF ENERGY

## *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:* February 21, 2023  
*Refer To:* N3B-2023-0041

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 3.1.5, 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 3.1.5, 3.3.4, and 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activities 3.1.5, 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 December 22, 2022, N3B shipped eight (8) standard waste box-direct load (SWB-DL) and three (3) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA220083, LA220084, LA220085, and LA220086 ) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on December 22, 2022. Table 1 provides the shipment details.

On January 10, 2023, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA230001) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on January 10, 2023. Table 1 provides the shipment details.

On January 18, 2023, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA230002) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on January 18, 2023. Table 1 provides the shipment details.

On January 25, 2023, N3B shipped one (1) SWB-DL and five (5) 55-gal. drums of MTRU waste (shipment LA230003) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on January 25, 2023. Table 1 provides the shipment details.

On January 26, 2023, N3B shipped five (5) SWB-DL and one (1) 55-gal. drums of MTRU waste (shipment LA230004, LA230005, and LA230006) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on January 26, 2023. Table 1 provides the shipment details.

On January 9, 2023, N3B shipped one (1) 85-gal. drum of mixed low-level waste (MLLW) (shipment PF112783) to Perma-Fix of Florida (PFF) in Gainesville, Florida. PFF received the shipment on January 12, 2023. Table 2 provides the shipment details.

On January 23, 2023, N3B shipped nine (9) 85-gal. drum of MLLW (shipment PF112831) to PFF in Gainesville, Florida. PFF received the shipment on January 26, 2023. Table 2 provides the shipment details.

**Table 1**  
**STP-Covered MTRU Shipment December 22, 2022, January 10, 18, 25, and 26, 2023**  
**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 <sup>3</sup> )	Shipment Date
4.0	LA00000067904	LA-CIN01.001	Cemented Sludge Waste	014834149FLE	1.878	12/22/2022
4.0	LA00000067964	LA-CIN01.001	Cemented Sludge Waste	014834149FLE	1.878	12/22/2022
4.0	LA00000067976	LA-CIN01.001	Cemented Sludge Waste	014834150FLE	1.878	12/22/2022
4.0	LA00000067982	LA-CIN01.001	Cemented Sludge Waste	014834150FLE	1.878	12/22/2022
4.0	LA00000067609	LA-MHD01.001	Combustible - Noncombustible Waste	014834150FLE	0.208	12/22/2022
4.0	LA00000074477	LA-MHD01.001	Combustible - Noncombustible Waste	014834150FLE	0.208	12/22/2022
4.0	LA00000090920	LA-MIN04-S.001	Noncombustible Waste	014834150FLE	0.208	12/22/2022
4.0	LA00000067959	LA-CIN01.001	Cemented Sludge Waste	014834151FLE	1.878	12/22/2022
4.0	LA00000074279	LA-CIN01.001	Cemented Sludge Waste	014834151FLE	1.878	12/22/2022
4.0	LA00000067995	LA-CIN01.001	Cemented Sludge Waste	014834167FLE	1.878	12/22/2022
4.0	LA00000074200	LA-CIN01.001	Cemented Sludge Waste	014834167FLE	1.878	12/22/2022
4.0	LA00000067973	LA-CIN01.001	Cemented Sludge Waste	014834153FLE	1.878	1/10/2023
4.0	LA00000067978	LA-CIN01.001	Cemented Sludge Waste	014834153FLE	1.878	1/10/2023
4.0	LA00000067987	LA-CIN01.001	Cemented Sludge Waste	014834153FLE	1.878	1/10/2023
4.0	LA00000067996	LA-CIN01.001	Cemented Sludge Waste	014834153FLE	1.878	1/10/2023
4.0	LA00000067930	LA-CIN01.001	Cemented Sludge Waste	014834155FLE	1.878	1/18/2023
4.0	LA00000067979	LA-CIN01.001	Cemented Sludge Waste	014834155FLE	1.878	1/18/2023
4.0	LA00000067991	LA-CIN01.001	Cemented Sludge Waste	014834155FLE	1.878	1/18/2023
4.0	LA00000067992	LA-CIN01.001	Cemented Sludge Waste	014834155FLE	1.878	1/18/2023
4.0	LA00000074297	LA-CIN01.001	Cemented Sludge Waste	014834157FLE	1.878	1/25/2023

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	LASB02514 /LA00000069593	LA-MHD01.001	Combustible - Noncombustible Waste	014834157FLE	0.208	1/25/2023
4.0	LASB02514 /LA00000073197	LA-MHD01.001	Combustible - Noncombustible Waste	014834157FLE	0.208	1/25/2023
4.0	LASB02514 /LA00000073319	LA-MHD01.001	Combustible - Noncombustible Waste	014834157FLE	0.208	1/25/2023
4.0	LASB02516 /LA00000067614	LA-MHD01.001	Combustible - Noncombustible Waste	014834157FLE	0.208	1/25/2023
4.0	LASB02516 /LA00000073407	LA-MHD01.001	Combustible - Noncombustible Waste	014834157FLE	0.208	1/25/2023
4.0	LA00000077506	LA-CIN01.001	Cemented Sludge Waste	014834159FLE	1.878	1/26/2023
4.0	LA00000074210	LA-CIN01.001	Cemented Sludge Waste	014834160FLE	1.878	1/26/2023
4.0	LA00000074228	LA-CIN01.001	Cemented Sludge Waste	014834160FLE	1.878	1/26/2023
4.0	LA00000067951	LA-CIN01.001	Cemented Sludge Waste	014834161FLE	1.878	1/26/2023
4.0	LA00000074245	LA-CIN01.001	Cemented Sludge Waste	014834161FLE	1.878	1/26/2023
4.0	LASB02515 /LA00000074796	LA-MHD01.001	Combustible - Noncombustible Waste	014834161FLE	0.208	1/26/2023
<b>Total</b>					<b>43.188</b>	

Note: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is .208 m<sup>3</sup>, a SWB container is 1.9 m<sup>3</sup>. Prior to 2008, SWB's were noted as 1.9 m<sup>3</sup> in a system called the Stored Waste Operations Oracle Network (SWOON). When the Waste Compliance and Tracking System (WCATS) was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.878 m<sup>3</sup>.

**Table 2**  
**STP-Covered MLLW Shipment, January 9 and 23, 2023**  
**Shipped to PFF, Sorted by 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
3.1.5	W801046	LA-W921	Activated Or Inseparable Lead	014573991FLE	0.322	1/9/2023
3.3.4	W765907	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W766460	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W789954	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W789956	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W798593	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W800386	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W800632	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W92518	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
3.3.4	W93053	LA-W935	10–100 nCi/g Waste	014573993FLE	0.322	1/23/2023
<b>Total</b>					<b>3.22</b>	

Note: The container volume reference in the LANL waste management database is the following: an 85-gal. drum is 0.322 m<sup>3</sup>.

Copies of the waste manifests are enclosed (manifests 014834149FLE, 014834150FLE, 014834151FLE, 014834167FLE, 014834153FLE, 014834155FLE, 014834157FLE, 014834159FLE, 014834160FLE, 014834161FLE, 014573991FLE, and 014573993FLE).

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: 2023.02.15  
07:04:40 -07'00'

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

### Enclosure(s):


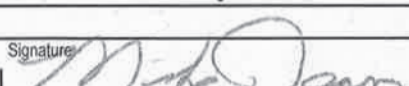
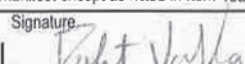
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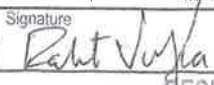
cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX  
Mitchell Schatz, NMED-HWB  
Stephen Hoffman, NA-LA  
Diego Archuleta, LANL  
Jessica Moseley, LANL  
Adrienne Nash, LANL  
Jennifer Payne, LANL  
Sandra Story-Hughes, LANL  
M. Lee Bishop, EM-LA  
Jesse Kahler, EM-LA  
Michael Mikolanis, EM-LA  
David Nickless, EM-LA  
Cheryl Rodriguez, EM-LA  
William Alexander, N3B  
Carol Anderson, N3B  
Gwen Bechtel, N3B  
Dan Brown, N3B


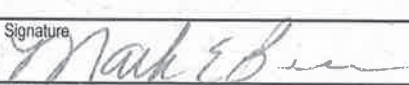
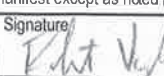


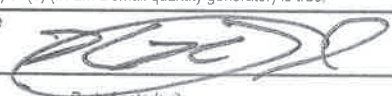

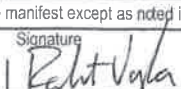
Ellen Gammon, N3B  
Debby Holgerson, N3B  
Jeff Holland, N3B  
Kim Lebak, N3B  
Nichole Lundgard, N3B  
Ovide Morin, N3B  
Gerald O’Leary III, N3B  
Vince Rodriguez, N3B  
Angel Sanchez, N3B  
Brad Smith, N3B  
Troy Thomson, N3B  
Jennifer von Rohr, N3B  
emla.docs@em.doe.gov  
n3brecords@em-la.doe.gov  
Public Reading Room (EPRR)  
epc-correspondence@lanl.gov  
rcra-prr@lanl.gov

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>HM090010513</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 885-6823</b>	4. Manifest Tracking Number <b>014834149 FLE</b>				
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pejarito Rd.; LOS ALAMOS, NM 87545</b> Generator's Phone: <b>(505) 693-3300</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) 234-8457</b> Facility's Phone:			U.S. EPA ID Number <b>HM4090139086</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 WL/Vol.	13. Waste Codes		
	RQ	1. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.020E01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9216/8(U)F-96 TP-163</b>	1	CM	2,001	KG	D004	D005	D006
	RQ	2. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.194E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9216/8(U)F-96 TP-131</b>	1	CM	1,750	KG	D004	D005	D006
	X	3. <b>UN2908, Radioactive material, excepted package-empty packaging, TP-161</b>	1	CM	5,660	KG			
	4.								
14. Special Handling Instructions and Additional Information <b>Shipment# LA220063, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# 57, Trailer# C-379, Gross Weights: TP#163= 8096kg, TP#131= 7623kg, TP#161= 5068kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-184/VUA-VPA-203</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>Kevin McTaggart</b>					Signature 		Month Day Year <b>12 22 22</b>		
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: <b>Los Alamos</b> Transporter signature (for exports only): Date leaving U.S.:								
	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name <b>Mike Deen</b>					Signature 		Month Day Year <b>12 22 22</b>	
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.		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>ROBERT VALENZUELA</b>					Signature 		Month Day Year <b>12 22 2022</b>		

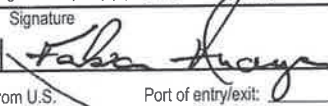
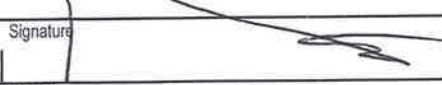
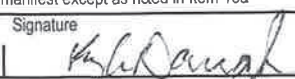
1. Generator ID Number <b>HM0890010513</b>		2. Page 1 of 1		3. Emergency Response Phone <b>(575) 895-5603</b>		4. Manifest Tracking Number <b>014834150 FLE</b>					
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Pl. LOS ALAMOS, NM 87545</b>						Generator's 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 87543</b>					
6. Transporter 1 Company Name <b>CST Specialty Transportation, Inc.</b>						U.S. EPA ID Number <b>CO0000205722</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 IAL HWY CARLSBAD, NM 86221</b>						U.S. EPA ID Number <b>HM4690135082</b>					
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					
GENERATOR	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.178E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-168					1		CM	2,112	KG	D004 D005 D006 D007 D008 D009
	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.895E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-200					1		CM	1,780	KG	D004 D005 D006 D007 D008 D009
	3. UN2908, Radioactive material, excepted package-empty packaging, TP-196					1		CM	5,722	KG	
4.											
14. Special Handling Instructions and Additional Information <b>Shipment# LA220084, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#(56, Trailer#C-364, Gross Weights: TP#168= 8199kg, TP#200= 7625kg, TP#196= 5722kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-185/VUA-VPA-204</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>Kevin McTaggart</b>						Signature 		Month <b>12</b>	Day <b>23</b>	Year <b>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: <b>Sancti Spiritus</b> Transporter signature (for exports only): Date leaving U.S.:										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name <b>DALE EAKIN</b> Signature  Month <b>12</b> Day <b>22</b> Year <b>22</b> Transporter 2 Printed/Typed Name Signature Month Day Year										
TRANSPORTER	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										
DESIGNATED FACILITY	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 <b>ROBERT VALENZUELA</b> Signature  Month <b>12</b> Day <b>22</b> Year <b>2022</b>										



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>WM0690010515</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 695-6983</b>	4. Manifest Tracking Number <b>014834151 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 RIKINI 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>CO0000206722</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>WM4890139089</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. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.247E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-194</b>	1	CM	1,611	KG	D004 D005 D006 D007 D008 D009
	RQ	2. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, 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-202</b>	1	CM	1,455	KG	D004 D005 D006 D007 D008 D009
	RQ	3. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.442E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-149</b>	1	CM	941	KG	D004 D005 D006 D007 D008 D009
		4.					
14. Special Handling Instructions and Additional Information <b>Shipment# LA220085, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165 Tractor# C5/ Trailer#C-377, Gross Weights: TP#194= 7354kg, TP#202= 7296kg, TP#149= 6940kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-186/VUA-VPA-205</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>Kevin Montoya</b>				Signature 		Month Day Year <b>12 22 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>Mark E. Bean</b>				Signature 		Month Day Year <b>12 22 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>ROBERT VALENZUELA</b>				Signature 		Month Day Year <b>12 22 2022</b>	

UNIFORM HAZARDOUS WASTE MANIFEST		Generator ID Number <b>WM0890010513</b>	Page 1 of 1	Emergency Response Phone <b>(575) 885-5883</b>	Manifest Tracking Number <b>014834167 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 9M-307 LOS ALAMOS, NM 87545</b>							
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>			U.S. EPA ID Number <b>CO0000206722</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 DAL HWY CARLSBAD, NM 88221 Facility's Phone: (575) 734-2437</b>			U.S. EPA ID Number <b>WM08900130022</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-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.115E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-207	1	CM	1,436	KG	D004	D005	D006	
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.073E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-134	1	CM	1,410	KG	D004	D005	D006	
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 3.29E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-139	1	CM	726	KG	D004	D005	D006	
		4.								
14. Special Handling Instructions and Additional Information <b>Shipment# LA220086, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165 Tractor# C53 Trailer#C-326, Gross Weights: TP#207= 7407kg, TP#134= 7285kg, TP#139= 6555kg Emergency Response Information Provider: Los Alamos National Laboratory (505)567-2400, AUA-VPA-187/VUA-VPA-206</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/Offeror's Printed/Typed Name <b>Kevin Motaggar</b>					Signature 		Month Day Year <b>12 22 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>BRYAN ENLUBERGER</b> Signature  Month Day Year <b>12 22 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>ROBERT VALENZUELA</b> Signature  Month Day Year <b>12 22 2022</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>014834153 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) 234-8457 Facility's Phone:</b>			U.S. EPA ID Number <b>NM4890139088</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-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.587E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-193</b>	1	CM	1,372	KG	D004 D005 D006 D007 D008 D009				
	RQ	2. <b>UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.107E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-170</b>	1	CM	1,751	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= 2.221E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-156</b>	1	CM	1,188	KG	D004 D005 D006 D007 D008 D009				
14. Special Handling Instructions and Additional Information <b>Shipment# LA230001, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C49 Trailer#C-366, Gross Weights: TP#193= 7256kg, TP#170= 7682kg, TP#156= 7126kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-188/VUA-VPA-207</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 		Month <b>01</b>		Day <b>10</b>		Year <b>23</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		Signature		Month		Day		Year		
	Transporter 1 Printed/Typed Name <b>Paul Worsley</b>				<b>01</b>		<b>10</b>		<b>23</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>Kyle Darrach</b>		Signature 		Month <b>10</b>		Day <b>10</b>		Year <b>23</b>			

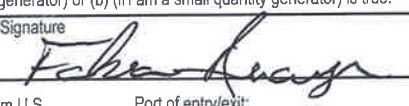

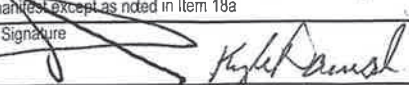


<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010515</b>		2. Page 1 of 1		3. Emergency Response Phone <b>(575) 885-6883</b>		4. Manifest Tracking Number <b>014834155 FLE</b>			
		5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; 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) 234-8457 Facility's Phone:</b>		U.S. EPA ID Number <b>NM4890139088</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-239, Pu-240, Am-241, Solid, Elemental, Activity= 3.229E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-172</b>				1		CM	1,742	KG	D004 D005 D006 D007 D008 D009
	RQ	2. <b>UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.54E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-177</b>				1		CM	1,785	KG	D004 D005 D006 D007 D008 D009
	X	3. <b>UN2908, Radioactive material, excepted package-empty packaging, TP-178</b>				1		CM	5,852	KG	
		4.									
14. Special Handling Instructions and Additional Information <b>Shipment# LA230002, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-47, Trailer#C-341, Gross Weights: TP#172= 7666kg, TP#177= 7767kg, TP#178= 5852kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-208</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>Kevin K. McTAGGART</b> Signature: <i>[Signature]</i> Month: <b>01</b> Day: <b>18</b> Year: <b>23</b>											
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: <b>WON 1/18/23</b> Transporter signature (for exports only): <i>[Signature]</i> Date leaving U.S.: <b>01/18/23</b>										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: <b>José A. Brito TB</b> Signature: <i>[Signature]</i> Month: <b>01</b> Day: <b>18</b> Year: <b>23</b> Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____										
TRANSPORTER	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: _____ U.S. EPA ID Number: _____										
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number: _____ Facility's Phone: _____										
	18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____										
DESIGNATED FACILITY	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: <b>ROBERT VALENZUELA</b> Signature: <i>[Signature]</i> Month: <b>01</b> Day: <b>19</b> Year: <b>2023</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>014834157 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) 234-8457 Facility's Phone:</b>				U.S. EPA ID Number <b>NM4890139088</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, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.399E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-175	1	CM	2,087	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.281E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-176	1	CM	1,508	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Pu-241, Am-241, Solid, Elemental, Activity= 5.133E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-157	1	CM	862	KG	D004 D005 D006 D007 D008 D009
		4.					
14. Special Handling Instructions and Additional Information <b>Shipment# LA230003, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# 42, Trailer#C-376, Gross Weights: TP#175= 8054kg, TP#176= 7487kg, TP#157= 6775kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-189/VUA-VPA-209</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/Offeror's Printed/Typed Name <b>Fabian Anaya</b>				Signature <i>Fabian Anaya</i>		Month Day Year <b>01 25 23</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		Signature		Month Day Year		
	Transporter 1 Printed/Typed Name <b>Robert Briceño</b>		<i>Robert Briceño</i>		<b>01 25 23</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>Kyle Dacrah</b>				Signature <i>Kyle Dacrah</i>		Month Day Year <b>01 25 23</b>	



## GENERATOR

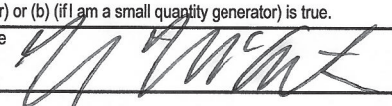
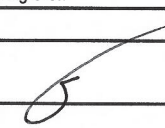

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>NM0890010515</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 885-6883</b>	4. Manifest Tracking Number <b>014834160 FLE</b>		
5. Generator's Name and Mailing Address <b>LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545</b> Generator's Phone: <b>(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) 234-8457</b> Facility's Phone:				U.S. EPA ID Number <b>NM4890139088</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, Pu-240, Am-241, Solid, Elemental, Activity= 2.91E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-137</b>	1	CM	1,610	KG	D004 D005 D006 D007 D008 D009
	RQ	2. <b>UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Am-241, Solid, Elemental, Activity= 4.592E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-152</b>	1	CM	1,359	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= 1.529E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-196</b>	1	CM	853	KG	D004 D005 D006 D007 D008 D009
		4.					
14. Special Handling Instructions and Additional Information <b>Shipment# LA230005, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C49, Trailer#C-375, Gross Weights: TP#137= 7701kg, TP#152= 7250kg, TP#196= 6599kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-191/VUA-VPA-211</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/Offeror's Printed/Typed Name <b>Fabian Anaya</b>				Signature 		Month Day Year <b>01 26 23</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>Nestor A. Trujillo</b> Signature:  Month Day Year: <b>1 26 23</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: _____ U.S. EPA ID Number: _____						
	18b. Alternate Facility (or Generator) 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>K 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 Darrah</b> Signature:  Month Day Year: <b>01 26 23</b>							



<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>HM0890010515</b>		2. Page 1 of <b>1</b>		3. Emergency Response Phone <b>(575) 885-6883</b>		4. Manifest Tracking Number <b>014834161 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) 234-8457 Facility's Phone:</b>		U.S. EPA ID Number <b>NM4890139088</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-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.419E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-199				1 CM		1,453		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= 2.127E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-179				1 CM		1,429		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= 8.805E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-136				1 CM		1,024		KG		D004 D005 D006 D007 D008 D009					
		4.															
14. Special Handling Instructions and Additional Information <b>Shipment# LA230006, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C-31, Trailer# C-372, Gross Weights: TP#199= 7349kg, TP#179= 7274kg, TP#136= 7126kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-192/VUA-VPA-212</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>01</b>		Day <b>26</b>		Year <b>23</b>	
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 <b>Jeremy M. Evelo</b>										Signature <i>Jeremy M. Evelo</i>		Month <b>01</b>		Day <b>26</b>		Year <b>23</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																	
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>Kyle Darragh</b>										Signature <i>Kyle Darragh</i>		Month <b>01</b>		Day <b>26</b>		Year <b>23</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 1	3. Emergency Response Phone <b>505-667-2400</b>		4. Manifest Tracking Number <b>014573991 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 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 Facility's Phone: 3523736066</b>					U.S. EPA ID Number <b>FLD980711071</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
	x 1	1. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE,			1	DM	98	K	D008
		2. 1.22E-04 TBQ							
		3.							
		4.							
14. Special Handling Instructions and Additional Information <b>1.1 52215, W801046, 162 W002 1.7</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>1 9 23</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.: _____								
	17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name <b>Tony Cecil</b>				Signature 		Month Day Year <b>1 9 23</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>H131</b>		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 <b>Tom McCallister</b>					Signature 		Month Day Year <b>1 12 23</b>		



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number		
		NM0890010515	2	505-667-2400	014573993 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS G735 Los Alamos, NM 87544 Generator's Phone: 505-555-5885			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 1940 NW 67th Place Gainesville, FL 32653 Facility's Phone: 3523736066			U.S. EPA ID Number FLD980711071				
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	1. RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE,	1	DM	237	K	D004 D005 D006 D007 D008 D009	
x 2	2. 1.58E-03 TBQ UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE,	1	DM	148	K	D001 D004 D005 D006 D007 D008	
x 3	3. 3.91E-04 TBQ UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE,	1	DM	68	K	D004 D005 D006 D007 D008 D009	
x 4	4. 4.17E-05 TBQ UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE,	1	DM	65	K	D004 D005 D006 D007 D008 D009	
14. Special Handling Instructions and Additional Information 1.1 48843, W766460, 162 1.2 43578, W789956, 162 1.3 46967, W798593, 162 1.4 46967, W92518, 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/Offeror's Printed/Typed Name NANCY MCALLISTER		Signature 		Month Day Year 01 23 23			
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  Signature  Month Day Year 1 23 23 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) Facility's Phone: _____			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. H 131 2. H131 3. H131 4. H131							
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  Signature  Month Day Year 1 26 23							



UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 2	23. Manifest Tracking Number 014573993FLE				
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					
x	5 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	62	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, SOLID OXIDE, 2.22E-04 TBQ	1	DM	122	K	D004	D005	D006
						D007	D008	D009
x	7 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 2.82E-04 TBQ	1	DM	149	K	D001	D004	D005
						D006	D007	D008
x	8 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.42E-04 TBQ	1	DM	67	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, 5.84E-05 TBQ	1	DM	53	K	D004	D005	D006
						D007	D008	D009
32. Special Handling Instructions and Additional Information 2.5 46967, W93053, 162 2.6 46967, W765907, 162 2.7 43578, W789954, 162 2.8 46967, W800386, 162 2.9 46967, W800632, 162								
TRANSPORTER	33. Transporter Acknowledgment of Receipt of Materials		Signature		Month		Day Year	
	Printed/Typed Name		Signature		Month		Day Year	
TRANSPORTER	34. Transporter Acknowledgment of Receipt of Materials		Signature		Month		Day Year	
	Printed/Typed Name		Signature		Month		Day Year	
DESIGNATED FACILITY	35. Discrepancy							
DESIGNATED FACILITY	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	H131 H131 H131 H131 H131							