



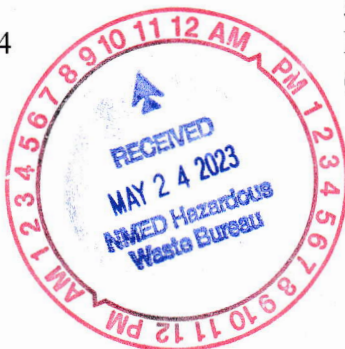
U.S. DEPARTMENT OF ENERGY

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: May 23, 2023
Refer To: N3B-2023-0142

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 3.1.2, 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 3.1.2, 3.1.5, 3.3.4, and 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activities 3.1.2, 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 shall "provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."

On March 28, 2023, N3B shipped two (2) standard waste boxes-direct load (SWBs-DL) and four (4) 55-gal. drums of mixed transuranic (MTRU) waste (shipments LA230011 and LA230012) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipments on March 28, 2023. Shipment details are provided in Table 1.

On March 30, 2023, N3B shipped three (3) SWBs-DL of MTRU waste (shipments LA230013 and LA230015) to WIPP in Carlsbad, New Mexico. WIPP received the shipments on April 1, 2023. Shipment details are provided in Table 1.

On April 6, 2023, N3B shipped four (4) SWBs-DL of MTRU waste (shipments LA230016 and LA230017) to WIPP in Carlsbad, New Mexico. WIPP received the shipments on April 6, 2023. Shipment details are provided in Table 1.

On April 3, 2023, N3B shipped one (1) 85-gal. drum, two (2) 55-gal. drums, and two (2) 30-gal. drums of mixed low-level waste (MLLW) (shipment PF1943543) to Perma-Fix of Florida (Perma-Fix) in Gainesville, Florida. Perma-Fix received the shipment on April 6, 2023. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Shipment March 28 and 30, and April 6, 2023,
Shipped to WIPP, Sorted by Shipment Date and Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000074198	LA-CIN01.001	Cemented Sludge Waste	014834173FLE	1.878	3/28/2023
4.0	LA00000074278	LA-CIN01.001	Cemented Sludge Waste	014834173FLE	1.878	3/28/2023
4.0	LASB02518/ LA00000066174	LA-MHD01.001	Combustible - Noncombustible Waste	014834173FLE	0.208	3/28/2023
4.0	LASB02518/ LA00000073120	LA-MHD01.001	Combustible - Noncombustible Waste	014834173FLE	0.208	3/28/2023
4.0	LASB02518/ LA00000073671	LA-MHD01.001	Combustible - Noncombustible Waste	014834173FLE	0.208	3/28/2023
4.0	LA00000074476	LA-MHD01.001	Combustible - Noncombustible Waste	014834171FLE	0.208	3/28/2023
4.0	LA00000067977	LA-CIN01.001	Cemented Sludge Waste	014834176FLE	1.878	3/30/2023
4.0	LA00000067952	LA-CIN01.001	Cemented Sludge Waste	014834195FLE	1.878	3/30/2023
4.0	LA00000074154	LA-CIN01.001	Cemented Sludge Waste	014834195FLE	1.878	3/30/2023
4.0	LA00000067957	LA-CIN01.001	Cemented Sludge Waste	014834198FLE	1.878	4/6/2023
4.0	LA00000077691	LA-CIN01.001	Cemented Sludge Waste	014834198FLE	1.878	4/6/2023
4.0	LA00000067960	LA-CIN01.001	Cemented Sludge Waste	014834202FLE	1.878	4/6/2023
4.0	LA00000074097	LA-CIN01.001	Cemented Sludge Waste	014834202FLE	1.878	4/6/2023
Total					17.734	

Note: The container volume reference in the LANL waste management database is the following: Before 2008, SWBs-DL were noted as 1.9 m³ 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 m³. A 55-gal. drum is 0.208 m³.

Table 2
STP-Covered MLLW Shipment, April 3, 2023,
Shipped to Perma-Fix, Sorted by Shipment Date and Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
3.1.5	W751706	LA-W912	Combustible Debris	010505898FLE	0.208	4/3/2023
3.3.4	W800232	LA-W935	10–100 nCi/g Waste	010505898FLE	0.322	4/3/2023
3.3.4	W825874	LA-W935	10–100 nCi/g Waste	010505898FLE	0.208	4/3/2023
3.1.2	W838101	LA-W904	Soil With Heavy Metals	010505898FLE	0.114	4/3/2023
3.1.2	W838103	LA-W904	Soil With Heavy Metals	010505898FLE	0.114	4/3/2023
Total					0.966	

Note: The container volume reference in the LANL waste management database is the following: an 85-gal. drum is 0.322 m³, a 30-gal. drum is 0.114 m³, and a 55-gal. drum is 0.208 m³.

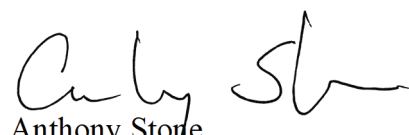
Copies of the waste manifests are enclosed (manifests 014834171FLE, 014834173FLE, 014834176FLE, 014834195FLE, 014834198FLE, 014834202FLE, and 010505898FLE).

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,

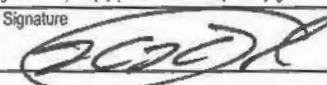
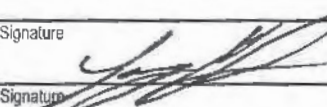
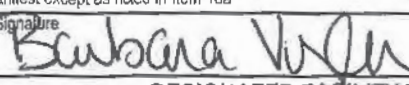
ARTURO DURAN
 Arturo Duran
 STP Project Manager
 U.S. Department of Energy
 Environmental Management
 Los Alamos Field Office

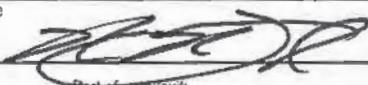
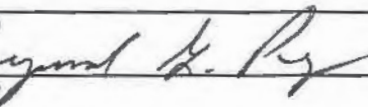
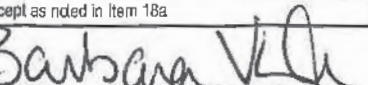
Digitally signed by
 ARTURO DURAN
 Date: 2023.05.18
 07:50:49 -06'00'

Enclosure(s):

1. Manifests 014834171FLE, 014834173FLE, 014834176FLE, 014834195FLE, 014834198FLE, 014834202FLE, and 010505898FLE.

cc (letter and enclosure[s] emailed):
Laurie King, EPA Region 6, Dallas, TX
Neelam Dhawan, NMED-HWB
Ricardo Maestas, NMED-HWB
Mitchell Schatz, NMED-HWB
Rick Shean, NMED-RPD/HWB
Stephen Hoffman, NA-LA
M. Lee Bishop, EM-LA
Jesse Kahler, EM-LA
Michael Mikolanis, EM-LA
Cheryl Rodriguez, EM-LA
Diego Archuleta, LANL
Jessica Moseley, LANL
Adrienne Nash, LANL
Jennifer Payne, LANL
Sandra Story-Hughes, LANL
William Alexander, N3B
Carol Anderson, N3B
Gwen Bechtel, N3B
Ellen Gammon, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Nichole Lundgard, N3B
Christian Maupin, N3B
Ovide Morin, N3B
Gerald O'Leary III, N3B
Vince Rodriguez, N3B
Angel Sanchez, N3B
Bradley Smith, N3B
Troy Thomson, N3B
Jennifer von Rohr, N3B
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epc-correspondence@lanl.gov
eshqss-dcrm@lanl.gov
interface@lanl.gov
locatesteam@lanl.gov
n3binterface@em-la.doe.gov
n3brecords@em-la.doe.gov
Public Reading Room (EPRR)
rcra-prr@lanl.gov

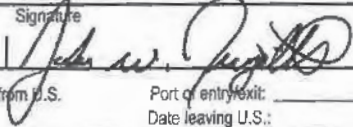
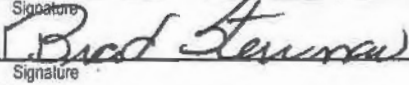
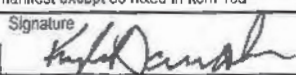
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMD890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 865-6883	4. Manifest Tracking Number 014834171 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SW-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CCR000206722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM890139088			
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, Radioactive material, TypeB(U) package, fissile, 7, Am-241, Solid, Elemental, Activity= 1.791E00 TBq, RADIOACTIVE YELLOW III, TI=2.1, CSI=0.0 USA/9218/B(U)F-96 TP-145	1	CM	1,801	KG	
	RQ	2. UN3328, Radioactive material, TypeB(U) package, fissile, 7, Am-241, Solid, Elemental, Activity= 2.905E00 TBq, RADIOACTIVE YELLOW III, TI=1.5, CSI=0.0 USA/9218/B(U)F-96 TP-173	1	CM	1,833	KG	
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Solid, Elemental, Activity= 2.735E00 TBq, RADIOACTIVE YELLOW II, TI=0.9, CSI=0.0 USA/9218/B(U)F-96 TP-175	1	CM	897	KG	D004 D005 D006 D007 D008 D009
		4.					
14. Special Handling Instructions and Additional Information Shipment# LA230012, LANL POC: Rick Romero/Neator Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C-52 trailer# C-377, Gross Weights: TP#145= 7781kg, TP#173= 7889kg, TP#175= 6861kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-198/VUA-VPA-218							
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 Ken 3/28/23 K.K.McTAGGART		Signature 		Month Day Year 03 28 23		Month Day Year Ken 3/28-23	
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 Tony Cash		Signature 		Month Day Year 3 28 23		
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. H-132 3/29/23		2. H-132 3/29/23		3. H-132		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 Barbara Vogler		Signature 		Month Day Year 3 28 23			

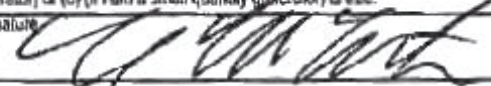
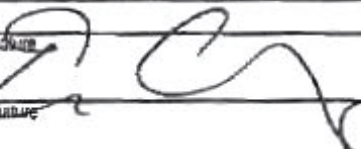
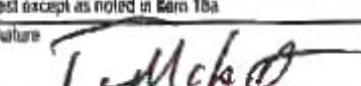
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834173 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2440			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number COR000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088				
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-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.706E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-205	1 KG		2,067	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= 2.137E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-156	1 KG		1,328	KG	D004	D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.295E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-169	1 KG		1,078	KG	D004	D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA230011, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-50 Trailer#G-367, Gross Weights: TP#205= 8003kg, TP#156= 7272kg, TP#169= 6995kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-197/VUA-VPA-217								
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 Jan 3/28-23 K.K.McTAGGART			Signature 			Month Day Year 03 28 23		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Jan 3/28-23 Transporter signature (for exports only): Date leaving U.S.:							
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Raymond G. Perez Signature  Month Day Year 3 28 23 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. H-132 2. H-132 3. H-132 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 Barbara Vogler Signature  Month Day Year 3 28 23							
	DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014834176 FLE			
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545							
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number CQR000206722									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC for U.S. DEPT OF ENERGY 30 MILES EAST OF CARLSBAD ON JAL HWY Eddy County, NM 88221 Facility's Phone: (575) 234-8457		U.S. EPA ID Number NM4890139088									
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= 9.488E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-127				1		CM	2,048	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= 1.503E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-162				1		CM	1,623	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-184				1		CM	5,831	KG	
		4.									
14. Special Handling Instructions and Additional Information Shipment# LA230013, LANL POC: Rick Romero/Mestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# C57 Trailer#C-339, Gross Weights: TP#127= 7967kg, TP#162= 7447kg, TP#184= 5831kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-199/VUA-VPA-219											
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 Dr. 03-30-23 Jate Trujillo Fabian Anaya Signature Fabian Anaya Month 03 Day 30 Year 23											
INTL	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 Mike Dean Signature Mike Dean Month 03 Day 30 Year 23										
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: U.S. EPA ID 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. H132		2. H132		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 ROBERT VALENZUELA Signature Robert Valenzuela Month 04 Day 01 Year 2023											

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number 00889010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014834195 FLE				
		5. Generator's Name and Mailing Address LABL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Ed.: LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448						Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, ELDG 3M-30: LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CART Specialty Transportation, Inc.						U.S. EPA ID Number COE000206722						
7. Transporter 2 Company Name						U.S. EPA ID Number						
8. Designated Facility Name and Site Address ZALADO ISOLATION MINING CONTRACTORS, LLC for U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEBAD ON JAL HWY Eddy County, NM 88321 Facility's Phone: (575) 234-8457						U.S. EPA ID Number NM4890139099						
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					
EQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 5.523E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/3218/B(U)F-96 TP-171				1	CM	2,122	KG	D004	D005	D006
EQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 2.041E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/3218/B(U)F-96 TP-141				1	CM	1,980	KG	D004	D005	D006
X		3. UN2908, Radioactive material, excepted package-empty packaging, TP-182				1	CM	5,787	KG			
		4.										
14. Special Handling Instructions and Additional Information Shipments: LA230015, LABL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# 650 Trailer#C-346, Gross Weights: TP#171= 8154kg, TP#141= 7682kg, TP#192= 5787kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-200/VUA-VPA-221												
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 07-30-23 Fabian Anaya						Signature <i>Fabian Anaya</i>		Month Day Year 03 30 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 Raymond G. Perez						Signature <i>Raymond G. Perez</i>		Month Day Year 3 30 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) 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.		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 ROBERT VALENZUELA						Signature <i>Robert Valenzuela</i>		Month Day Year 04 01 2023				

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM489010915	2. Page 1 of 1	3. Emergency Response Phone (575) 885-5853	4. Manifest Tracking Number 014834198 FLE		
5. Generator's Name and Mailing Address LAWL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2443				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30: LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CCR000206722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address PALADRO ISOLATION MINING CONTRACTORS, LLC for U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEAD ON JAL HWY Eddy County, NM 89221 (575) 234-5457 Facility's Phone:				U.S. EPA ID Number NM4890139698			
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-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.445E00 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/B(U) F-96 TP-167	1	CM	2,090	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= 2.064E00 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/B(U) F-96 TP-175	1	CM	1,716	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-145	1	CM	5,952	KG	
		4.					
14. Special Handling Instructions and Additional Information Shipman# LA230016, LAWL POC: Rick Romero/Heater Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C56, Trailer#C-355, Gross Weights: TP#167= 8177kg, TP#176= 7695kg, TP#145= 5852kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-201/VUA-VPA-222							
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/Offero's Printed/Typed Name Jake Trujillo				Signature <i>Jake Trujillo</i>		Month Day Year 04 06 23	
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 DALE EAKIN				Signature <i>Dale Eakin</i>		Month Day Year 04 06 23
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
	Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Kyle Darrah				Signature <i>Kyle Darrah</i>		Month Day Year 04 06 23	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 895-6883	4. Manifest Tracking Number 014834202 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy EIKINI ATOLL ROAD, ELDC EM-30 LOS ALAMOS, NM 87545					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number CGR000296722					
7. Transporter 2 Company Name			U.S. EPA ID Number					
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC for U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEAD ON JAL HWY Eddy County, NM 88221 (505) 234-8457 Facility's Phone:			U.S. EPA ID Number NM4890139083					
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 WL/Vol.	13. Waste Codes		
		No.	Type					
EQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCO, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 7.466E00 TBq, RADIOACTIVE YELLOWIII, II=0.4, CBI=0.0 UEA/9218/E(U)F-96 TP-205	1	CM	2,099	KG	D004	D005	D006
EQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 4.13E00 TBq, RADIOACTIVE YELLOWIII, II=0.4, CBI=0.0 UEA/9218/E(U)F-96 TP-169	1	CM	1,725	KG	D004	D005	D006
X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-156	1	CM	5,914	KG			
	4.							
14. Special Handling Instructions and Additional Information Shipment# LA230017, LANL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C48, Trailer#C-370, Gross Weights: TP#205= 8035kg, TP#169= 7648kg, TP#156= 5914kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 567-2400, ADA-VPA-202/VUA-VPA-223								
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 Jose Trujillo					Signature 		Month Day Year 04 06 23	
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 Brad Steinman					Signature 		Month Day Year 4 06 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 <input type="checkbox"/>								
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.		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Kyle Nassrah					Signature 		Month Day Year 04 06 23	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 010505898 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: 505-277-337				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. (A2)				U.S. EPA ID Number CAT000524247				
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		11. Total Quantity	12. Unit Vol./Wt.	13. Waste Codes		
		No.	Type					
x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 3.21E-05 TBQ	1	DM	71	K	D004	D005	D006
						D007	D008	D009
x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.24E-05 TBQ	1	DM	117	K	D005	D006	D007
						D008		
x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.30E-05 TBQ	1	DM	116	K	D005	D006	D007
						D008		
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 9.56E-05 TBQ	1	DM	153	K	D004	D005	D006
						D007	D008	D009
14. Special Handling Instructions and Additional Information 1.1 46967, W825874, 162 W002 1.2 1.2 43963, W838103, 162 W002 1.4 1.3 43963, W838101, 162 W002 1.4 1.4 40826, W751706, 162 W002 1.7 <div style="text-align: right; font-size: 1.2em;">23-087</div>								
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) (4) I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Officer's Printed/Typed Name NANCY MCALLISTER				Signature 		Month Day Year 4 3 23		
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 Eric Chavez				Signature 		Month Day Year 4 3 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)						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		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 Tom McAllister				Signature 		Month Day Year 4 6 23		