



U.S. DEPARTMENT OF ENERGY

Environmental Management

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National Nuclear Security Administration

Los Alamos Field Office
3747 West Jemez Road, MS A316
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Date: November 27, 2023
Refer To: N3B-2023-0418

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 Shipments for the Fourth Quarter of Fiscal Year 2023 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.1.2, 3.1.3, 3.1.5, 3.2, 3.3.4, and 4.0

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) of the completion of off-site waste shipments for the fourth quarter of fiscal year (FY) 2023 for Los Alamos National Laboratory (LANL) by the U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office (EM-LA); the DOE National Nuclear Security Administration Los Alamos Field Office (NA-LA); Newport News Nuclear BWXT-Los Alamos, LLC (N3B); and Triad National Security, LLC (Triad), as set forth in the Federal Facility Compliance Order (FFCO) Site Treatment Plan (STP) Compliance Plan, Activities 3.1.2, 3.1.3, 3.1.5, 3.2, 3.3.4, and 4.0, regarding the shipment of mixed low-level waste (MLLW) and mixed transuranic (MTRU) waste.

The following relevant activities took place during the fourth quarter of FY 2023 (July 1 through September 30, 2023):

1. DOE EM-LA/N3B shipped a total of thirty-eight (38) 55-gal. drums, and one (1) standard waste box-direct load (SWB-DL) container of STP-covered MTRU waste for disposal to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, on July 13, July 25, July 26, and July 27, 2023. Table 1 presents the total volume of MTRU waste shipped to WIPP by DOE EM-LA/N3B, sorted by treatability group.

2. DOE EM-LA/N3B shipped a total of one (1) 30-gal. drum, fifteen (15) 55-gal. drums, four (4) 85-gal. drums, and one (1) 110-gal drum of STP-covered MLLW for disposal to Perma-Fix of Florida (PFF), Gainesville, Florida on July 10 and August 7, 2023. Table 2 presents the total volume of MLLW shipped to PFF by DOE EM-LA/N3B, sorted by treatability group.

DOE EM-LA/N3B waste shipment tables are included in Enclosure 1, and the waste manifest forms are included in Enclosure 2.

3. DOE NA-LA/Triad shipped a total of five (5) 55-gal. drum containers of STP-covered MTRU waste for disposal to WIPP on July 27, August 24, and September 28, 2023. Table 3 presents the total volume of MTRU waste shipped to WIPP by DOE NA-LA/Triad.

DOE NA-LA/Triad waste shipment tables are included in Enclosure 3, and the waste manifest forms are included in Enclosure 4.

Table 1
DOE EM-LA/N3B Total Volume of MTRU Waste
Shipped to WIPP, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m³)	No. of 55-gal. Drums (0.208 m³)	No. of SWB-DL (1.9 m³)
4.0	Cemented Sludge Waste	1.9	0	1
4.0	Combustible - Noncombustible Waste	6.448	31	0
4.0	Solidified Inorganic and Organic Waste	1.456	7	0
Total MTRU Waste Volume Shipped		9.804	38	1

Notes: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³, an SWB is 1.878 m³. Prior to 2008, SWBs were noted as 1.9 m³ in a system called 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.

Table 2
DOE EM-LA/N3B Total Volume of MLLW
Shipped to PFF, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m³)	No. of 30-gal. Drums (0.114 m³)	No. of 55 gal. Drums (0.208 m³)	No. of 85 gal. Drums (0.322 m³)	No. of 110 gal. Drums (0.416 m³)
3.1.2	Soil With Heavy Metals	0.208	0	1	0	0
3.1.3	Aqueous Organic Liquids	0.624	0	3	0	0
3.1.5	Noncombustible Debris	0.322	1	1	0	0
3.2	Compressed Gases	0.208	0	1	0	0
3.3.4	10–100 nCi/g Waste	3.576	0	9	4	1
Total MLLW Volume Shipped		4.938	1	15	4	1

Notes: The container volume reference in the LANL waste management database is the following: a 30-gal. drum container is 0.114 m³, a 55-gal. drum is 0.208 m³, a 85-gal.drum is 0.322 m³, and a 110-gal drum is 0.416 m³.

Table 3
DOE NA-LA/Triad Total Volume of MTRU Waste
Shipped to WIPP

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m³)	No. of 55-gal. Drums (0.208 m³)
4.0	Combustible - Noncombustible Waste	1.04	5
Total MTRU Waste Volume Shipped		1.04	5

Note: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³.

If you have any questions regarding DOE EM-LA/N3B STP-covered wastes, 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). If you have any questions regarding DOE NA-LA/Triad STP-covered wastes, please contact Avril Millensted at (505) 665-3350 (millensted@lanl.gov) or M. Lee Bishop at (505) 549-4101 (lee.bishop@nnsa.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 LANL, and representing DOE EM-LA, DOE NA-LA, N3B, and Triad, that, to the best of our knowledge, the information in this document is true, accurate, and complete.

Sincerely,



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

Sincerely,



Digitally signed by BRIAN
HARCEK
Date: 2023.11.22
09:54:38 -07'00'

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

Sincerely,

AVRIL
MILLENSTED
(Affiliate)

Digitally signed by AVRIL
MILLENSTED (Affiliate)
Date: 2023.11.16
12:36:57 -07'00'

Avril Millensted
STP Project Manager
Waste Management Programs
Triad

Sincerely,

M Lee
Bishop

Digitally signed by M Lee
Bishop
Date: 2023.11.16
16:25:47 -07'00'

M. Lee Bishop
STP Project Manager
U.S. Department of Energy
National Nuclear Security Administration
Los Alamos Field Office

Enclosure(s):

1. DOE EM-LA/N3B Waste Shipment Tables for MTRU Waste/MLLW (EM2023-0779)
2. DOE EM-LA/N3B Waste Shipment Manifests for MTRU Waste/MLLW
3. DOE NA-LA/Triad Waste Shipment Tables for MTRU Waste(EPC-DO-23-265)
4. DOE NA-LA/Triad Waste Shipment Manifests for MTRU Waste

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Neelam Dhawan, NMED-HWB
Ricardo Maestas, NMED-HWB
Kylian Robinson, NMED-HWB
Mitchell Schatz, NMED-HWB
Rick Shean, NMED-RPD
Stephen Hoffman, NA-LA
John Evans, EM-LA
Brian Harcek, EM-LA

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Diego Archuleta, LANL
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Jessica Moseley, LANL
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ENCLOSURE 1

**DOE EM-LA/N3B Waste Shipment Tables
for MTRU Waste/MLLW**

DOE EM-LA/N3B Shipped STP-Covered MTRU Waste to WIPP

Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m³)	Shipment Date	Shipment	Container Type
Q4	4.0	LA00000066957	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	POP ^a 12-in
Q4	4.0	LA00000067208	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	POP 12-in
Q4	4.0	LA00000067390	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	POP 12-in
Q4	4.0	LA00000067697	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	POP 12-in
Q4	4.0	LASB02549/ LA00000064208	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02549/ LA00000067652	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	POP 12-in
Q4	4.0	LASB02549 /LA00000072039	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02549/ LA00000085072	LA-MHD03.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02551/ LA00000064714	LA-MHD03.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02551/ LA00000070117	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02551/ LA00000070223	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02551/ LA00000093192	LA-MHD01.001	Combustible - Noncombustible Waste	014834264FLE	0.208	7/13/2023	LA230031	55G Drum
Q4	4.0	LASB02550/ LA00000058259	LA-MHD03.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LASB02550/ LA00000067158	LA-MHD01.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LASB02550/ LA00000067410	LA-MHD03.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LASB02550/ LA00000092886	LA-MHD01.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum

Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m ³)	Shipment Date	Shipment	Container Type
Q4	4.0	LASB02552/ LA00000071934	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LASB02552/ LA00000071974	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LASB02552/ LA00000072035	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LASB02552/ LA00000092845	LA-MHD01.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023	LA230032	55G Drum
Q4	4.0	LA00000067698	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067704	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067714	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067720	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067726	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067728	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067748	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067751	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000067753	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023	LA230035	POP 12-in
Q4	4.0	LA00000061298	LA-MHD01.001	Combustible - Noncombustible Waste	014834294FLE	0.208	7/27/2023	LA230036	55G Drum
Q4	4.0	LA00000070596	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834294FLE	0.208	7/27/2023	LA230036	55G Drum
Q4	4.0	LA00000071992	LA-MHD01.001	Combustible - Noncombustible Waste	014834294FLE	0.208	7/27/2023	LA230036	55G Drum
Q4	4.0	LA00000072905	LA-MHD03.001	Combustible - Noncombustible Waste	014834294FLE	0.208	7/27/2023	LA230036	55G Drum
Q4	4.0	LASB02164/ LA00000086452	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023	LA230037	55G Drum
Q4	4.0	LASB02164/ LA00000092812	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023	LA230037	55G Drum
Q4	4.0	LASB02170/ LA00000093201	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023	LA230037	55G Drum
Q4	4.0	LASB02177/ LA00000069016	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023	LA230037	55G Drum

Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m ³)	Shipment Date	Shipment	Container Type
Q4	4.0	LASB02177/ LAS822639	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023	LA230037	55G Drum
Q4	4.0	LASB10115	LA-CIN02.001	Cemented Sludge Waste	014834296FLE	1.9	7/27/2023	LA230037	SWB-DL ^b

^a POP = Pipe overpack.

^b SWB-DL = Standard waste box-direct load.

DOE EM-LA/N3B Shipped STP-Covered MLLW Waste

Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m ³)	Shipment Date	Shipment	Container Type
Q4	3.3.4	W12766	LA-W935	10–100 nCi/g Waste	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.3.4	W13154	LA-W935	10–100 nCi/g Waste	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.1.3	W750322	LA-W906	Aqueous Organic Liquids	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.1.3	W757718	LA-W906	Aqueous Organic Liquids	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.3.4	W771105	LA-W935	10–100 nCi/g Waste	014574024FLE	0.322	7/10/2023	PF1946659	85G Drum
Q4	3.3.4	W790384	LA-W935	10–100 nCi/g Waste	014574024FLE	0.322	7/10/2023	PF1946659	85G Drum
Q4	3.3.4	W794967	LA-W935	10–100 nCi/g Waste	014574024FLE	0.416	7/10/2023	PF1946659	110G Drum
Q4	3.1.5	W835868	LA-W922	Noncombustible Debris	014574024FLE	0.114	7/10/2023	PF1946659	30G Drum
Q4	3.1.2	W838099	LA-W904	Soil With Heavy Metals	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.2	W838344	LA-W926	Compressed Gases - TBD	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.3.4	W838346	LA-W935	10–100 nCi/g Waste	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.1.5	W842526	LA-W922	Noncombustible Debris	014574024FLE	0.208	7/10/2023	PF1946659	55G Drum
Q4	3.3.4	W70568	LA-W935	10–100 nCi/g Waste	014574028FLE	0.322	8/7/2023	PF1949286	85G Drum
Q4	3.1.3	W758461	LA-W906	Aqueous Organic Liquids	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum
Q4	3.3.4	W794668	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum
Q4	3.3.4	W798112	LA-W935	10–100 nCi/g Waste	014574028FLE	0.322	8/7/2023	PF1949286	85G Drum
Q4	3.3.4	W799173	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum
Q4	3.3.4	W799253	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum
Q4	3.3.4	W875368	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum
Q4	3.3.4	W875371	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum
Q4	3.3.4	W875375	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023	PF1949286	55G Drum

ENCLOSURE 2

**DOE EM-LA/N3B Waste Shipment Manifests
for MTRU Waste/MLLW**

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MD0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 835-6883		4. Manifest Tracking Number 014834264 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-301 LOS ALAMOS, NM 87545	
6. Transporter 1 Company Name CRST Specialty Transportation, Inc.		U.S. EPA ID Number CR0000206722									
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 (575) 234-9457 Facility's Phone:		U.S. EPA ID Number MD4390139038									
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	
	EQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.007EG1 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-130				1		CM	2,123	KG	D004 D005 D006 D007 D008 D009
	EQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.701E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-142				1		CM	1,038	KG	D004 D005 D006 D007 D008 D009
	EQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.542E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-136				1		CM	1,120	KG	D004 D005 D006 D007 D008 D009
		4.									
14. Special Handling Instructions and Additional Information Shipment# LA230031, LANL POC: Rick Romero/Master Tenjillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C54, Trailer#C-364, Gross Weights: TP#190= 7988kg, TP#142= 6870kg, TP#136= 7222kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-212/VUA-VPA-235											
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/Offeree's Printed/Typed Name Kevin K. McTaggart Signature [Signature] Month Day Year 07 13 23											
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Bobby Taylor Bobby Taylor Signature [Signature] Month Day Year 7 13 23 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____										
TRANSPORTER	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ 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. H132 4. _____										
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Ruben Becerra Signature [Signature] Month Day Year 7 13 23										
DESIGNATED FACILITY	DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM										

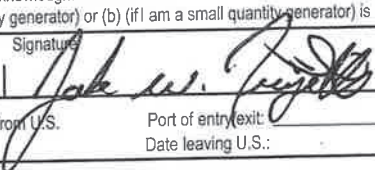
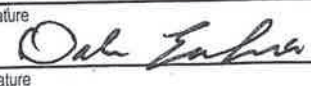
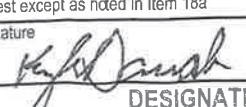
Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM489010915		2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014834258 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							U.S. EPA ID Number CCR000206722	
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.							U.S. EPA ID Number	
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 88521 (575) 234-8457 Facility's Phone:							NM4890139088	
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					
RG	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.23E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/E(U)F-96 TP-171	1	CM	1.347	KG	D004	D005	D006
RG	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, U-232 Solid, Elemental, Activity= 1.528E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/E(U)F-96 TP-165	1	CM	886	KG	D004	D005	D006
RG	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Solid, Elemental, Activity= 1.572E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/E(U)F-96 TP-167	1	CM	664	KG	D004	D005	D006
	4.							
14. Special Handling Instructions and Additional Information Shipment# LA230032, LANL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C45, Trailer#C-352, Gross Weights: TP#171= 7273kg, TP#165= 8839kg, TP#167= 6750kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AOA-VPA-213/VOA-VPA-236								
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 Jara Trujillo						Signature <i>[Signature]</i> Month Day Year 07 25 23		
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name PAUL W. WARDEN						Signature <i>[Signature]</i> Month Day Year 07 25 23		
Transporter 2 Printed/Typed Name						Signature Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
Manifest Reference Number:						U.S. EPA ID Number		
18b. Alternate Facility (or Generator)								
Facility's Phone:						Month Day Year		
18c. Signature of Alternate Facility (or Generator)						Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132		2. H132		3. H132		4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name <i>[Signature]</i>						Signature <i>[Signature]</i> Month Day Year 07 25 23		

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM423013082		2. Page 1 of 1		3. Emergency Response Phone /505/ 667-2400		4. Manifest Tracking Number 014834259 FLE				
		5. Generator's Name and Mailing Address LAND ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2449								Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 8M-30: LOS ALAMOS, NM 87545		
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number CST000020272										
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 20 MILES EAST OF CARLESEAD ON JAL HWY Bridgely County, NM 88221 (575) 234-3457 Facility's Phone:		U.S. EPA ID Number NM423013082										
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		
		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.277E01 TBq, RADIOACTIVE YELLOW III, PL-0 4, CGT=0 0 U2A/9218/(U) F-96 TP-161				1		CM	2,085	KG	D004 D005 D006 D007 D008 D009	
		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 5.008E00 TBq, RADIOACTIVE YELLOW III, PL-0 4, CGT=0 0 U2A/9218/(U) F-96 TP-195				1		CM	2,192	KG	D004 D005 D006 D007 D008 D009	
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-132				1		CM	5,354	KG		
		4.										
14. Special Handling Instructions and Additional Information Shipments: LA230035, LAML POC: Rick Romero/Neator Trujillo 505-412-0271/505-500-6129 Emergency response #155,161 Tractor #CS4, Trailer #C-343, Gross Weights: TP#161= 8082kg, TP#195= 8054kg, TP#132= 5854kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-214/VUA-VPA-239												
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 John W. Trujillo								Signature <i>John W. Trujillo</i> Month Day Year 07 26 23				
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Date leaving U.S.:											
	Transporter signature (for exports only):											
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name Bobby Taylor								Signature <i>Bobby Taylor</i> Month Day Year 07 26 23			
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name								Signature Month Day Year			
	18. Discrepancy											
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: U.S. EPA ID Number											
	18b. Alternate Facility (or Generator)											
	Facility's Phone:								Month Day Year			
18c. Signature of Alternate Facility (or Generator)												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H-132		2. H-132		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 Barbara Vogler								Signature <i>Barbara Vogler</i> Month Day Year 07 26 23				

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0390010519		2. Page 1 of 1	3. Emergency Response Phone (575) 885-6383		4. Manifest Tracking Number 014834294 FLE			
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Fajarito Rd.: LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448								
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.							Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 2M-30: LOS ALAMOS, NM 87545			
7. Transporter 2 Company Name							U.S. EPA ID Number CCR000206722			
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 (575) 234-8457 Facility's Phone:							U.S. EPA ID Number NM4830139083			
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= 1.158E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UGA/9218/B(U)F-96 TP-201			1		CM	2.086	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.809E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UGA/9218/B(U)F-96 TP-155			1		CM	315	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 3.399E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UGA/9218/B(U)F-96 TP-146			1		CM	366	KG	D004 D005 D006 D007 D008 D009
		4.								
14. Special Handling Instructions and Additional Information Shipment# LA230036, LANL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165. Tractor#C56, Trailer#C-350, Gross Weights: TP#201= 8075kg, TP#155= 6906kg, TP#146= 6709kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-215/VUA-VPA-240										
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 Jake Trujillo					Signature 		Month Day Year 07 27 23			
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name DALE EAKIN Signature  Month Day Year 07 27 23 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____									
TRANSPORTER	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____									
	18b. Alternate Facility (or Generator) Facility's Phone: _____ Month Day Year _____									
	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. H132 2. H132 3. H132 4. _____									
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrach Signature  Month Day Year 07 27 23									

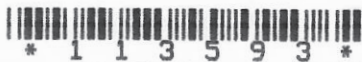
Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WMO890010515		2. Page 1 of 1	3. Emergency Response Phone (505) 885-6883		4. Manifest Tracking Number 014834296 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 3M-30, LOS ALAMOS, NM 87545	
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number OC8000206722								
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 (575) 234-9457 Facility's Phone:		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, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.408E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-192		1 EC		1,416	EC	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.142E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-145		1 CM		797	EC	D004	D005	D006
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.825E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-150		1 CM		749	EC	D004	D005	D006
		4.								
14. Special Handling Instructions and Additional Information Shipments: LA230037, LANL POC: Rick Romero/Master Injillio 505-412-0271/505-500-6129 Emergency response #165. Tractor#(US, Trailer#C-353, Gross Weights: TP#192= 7240kg, TP#145= 6673kg, TP#150= 6539kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VOA-VFA-241										
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 Jake Trujillo Signature <i>Jake Trujillo</i> Month: 07 Day: 27 Year: 23										
TRANSPORTER	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Paul Wolder Signature <i>Paul Wolder</i> Month: 07 Day: 27 Year: 23									
	Transporter 2 Printed/Typed Name _____ Signature _____ Month: _____ Day: _____ Year: _____									
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____									
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____									
	Facility's Phone: _____ Month: _____ Day: _____ Year: _____									
	18c. Signature of Alternate Facility (or Generator) _____ Month: _____ Day: _____ Year: _____									
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. _____									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrah Signature <i>Kyle Darrah</i> Month: 07 Day: 27 Year: 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 014574024 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: 505-257-7337				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: 352-373-6066				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 Wt./Vol.	13. Waste Codes		
		No.	Type					
x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.03E-05 TBQ	1	DM	73	K	D004	D005	D006
						D007	D008	D009
x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-238, SOLID OXIDE, 2.99E-05 TBQ	1	DM	51	K	D001	D002	D003
						D004	D005	D006
x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-238, SOLID OXIDE, 2.61E-04 TBQ	1	DM	49	K	D001	D002	D003
						D004	D005	D006
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.01E-04 TBQ	1	DM	79	K	D006	D007	D008
						D009	D010	D011
14. Special Handling Instructions and Additional Information 1.1 46967, W790384, 162 W002 3.1 1.2 43174, W750322, 162 W002 2.4 1.3 48415, W757718, 162 W002 2.4 1.4 40909, W842526, 162 W002 3.1								
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 NANCY MCALLISTER				Signature 		Month Day Year 07 10 23		
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Richard Shankley				Signature 		Month Day Year 7 10 23		
Transporter 2 Printed/Typed Name				Signature		Month Day Year		
18. Discrepancy								
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
Manifest Reference Number:								
18b. Alternate Facility (or Generator) U.S. EPA ID Number								
Facility's Phone:								
18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H131		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 Tom McLean				Signature 		Month Day Year 7 13 23		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 2	23. Manifest Tracking Number 014574024FLE		
24. Generator's Name N3B LLC on behalf of USDOE Technical Area 54 - Area L, Los Alamos, NM 87544 N3B LLC on behalf of USDOE						
25. Transporter _____ Company Name				U.S. EPA ID Number		
26. Transporter _____ Company Name				U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
x 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.47E-04 TBQ	1	DM	54	K	D004 D005 D006 D007 D008 D009
x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.52E-04 TBQ	1	DM	96	K	D001 D005 D004 D008 D006 D007
x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.78E-04 TBQ	1	DM	166	K	D004 D005 D006 D007 D008 D009
x 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.87E-05 TBQ	1	DM	29	K	D006 D007 D008 D009 D010 D011
x 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 7.37E-04 TBQ	1	DM	323	K	D004 D005 D006 D007 D008 D009
x 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 9.93E-05 TBQ	1	DM	101	K	D005 D006 D007 D008
x 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 9.94E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
x 12	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 1.15E-04 TBQ	1	DM	111	K	D004 D005 D006 D007 D008 D009
32. Special Handling Instructions and Additional Information						
2.5 46967, W13154, 162 W002 2.4 2.6 48548, W838344, 162 W002 3.2 2.7 46967, W838346, 162 W002 3.6 2.8 43976, W835868, 162 W002 1.3 2.9 48843, W771105, 162 W002 4.1 2.10 43963, W838099, 162 W002 2.8 2.11 46967, W12766, 162 W002 1.4 2.12 46967, W794967, 162 W002 2.6						
33. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name			Signature		Month Day Year	
34. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name			Signature		Month Day Year	
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
H131 H131 H131 H131 H131						
H131 H131 H131						

Please print or type.



Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 014574028 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 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				U.S. EPA ID Number FLD980711071			
Facility's Phone: 3523736066							
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	RO, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSION-EXCEPTED, 7, (D008), AM-241, PU-239, PU-240, SOLID OXIDE, 8.75E-04 TBQ	1	CM	666	K	D008
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSION-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 3.37E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
	x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSION-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 4.01E-04 TBQ	1	DM	88	K	D004 D005 D006 D007 D008 D009
	x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSION-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 4.26E-04 TBQ	1	DM	105	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 52215, W877197, 162 1.2 46967, W794668, 162 1.3 48843, W875368, 162 1.4 48843, W875371, 162							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name NANCY MCALLISTER				Signature 		Month Day Year 08 07 23	
TRANSPORTER INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name John Girvin				Signature 		Month Day Year 08 07 23
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
	Manifest Reference Number: _____ U.S. EPA ID Number _____						
	18b. Alternate Facility (or Generator) Facility's Phone: _____ Month Day Year _____						
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)						
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
	1. H110 H113 TM 8/11/23	2. H110 H113 TM 8/11/23	3. H110 H113 TM 8/11/23	4. H110 H113 TM 8/11/23			
	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 Conner Crabb				Signature 		Month Day Year 08 10 23	

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 2	23. Manifest Tracking Number 014574028FLE			
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			
GENERATOR	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, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 1.07E-03 TBQ	1	DM	130	K	D004 D005 D006 D007 D008 D009
	x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.73E-05 TBQ	1	DM	116	K	D001 D002 D003 NM 7.31.23 D007 D008 D009 D004 D005 D006
	x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.65E-05 TBQ	1	DM	28	K	D004 D005 D006 D007 D008 D009
	x 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.65E-05 TBQ	1	DM	28	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, 7.14E-05 TBQ	1 NM	DM	29 7.31.23	K	D001 D002 D003 D004 D005 D006
	x 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 5.74E-05 TBQ	1	DM	71	K	D004 D005 D006 D007 D008 D009
	x 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	36	K	D004 D005 D006 D007 D008 D009
32. Special Handling Instructions and Additional Information 2.5 48843, W875375, 162 2.6 43174, W758461, 162 2.7 46967, W799173, 162 2.8 46967, W799253, 162 2.9 43174, W728258, 162 NM 7.31.23 2.10 46967, W70568, 162 2.11 46967, W798112, 162							
TRANSPORTER	33. Transporter _____ Acknowledgment of Receipt of Materials						
	Printed/Typed Name		Signature		Month	Day	Year
DESIGNATED FACILITY	34. Transporter _____ Acknowledgment of Receipt of Materials						
	Printed/Typed Name		Signature		Month	Day	Year
35. Discrepancy							
36. Hazardous Waste Reporting Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23							

ENCLOSURE 3

**DOE NA-LA/Triad Waste Shipment Tables
for MTRU Waste**

STP MTRU SHIPMENT July 27, 2023 TO WIPP FROM LANL

Container ID	LABELED_ID	Accumulation Start Date (ASD)	WASTE TYPE	DESTINATION	MANIFEST ID ATLAS	Ship Date	CONTAINER TYPE	CONTAINER VOL cubic meters (m ³)	TREATABILITY CODE	CCP WS ID/ CCP- AK
862742	LA00000077052	7-Sep-21	MTRU	WIPP	014834294FLE	27-Jul-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834294FLE	27-Jul-23	TOTAL cubic meters (m ³)	0.208
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STP MTRU SHIPMENT August 24, 2023 TO WIPP FROM LANL										
<i>Container ID</i>	<i>LABELED_ID</i>	<i>Accumulation Start Date (ASD)</i>	<i>WASTE TYPE</i>	<i>DESTINATION</i>	<i>MANIFEST ID ATLAS</i>	<i>Ship Date</i>	<i>CONTAINER TYPE</i>	<i>CONTAINER VOL cubic meters (m³)</i>	<i>TREATABILITY CODE</i>	<i>CCP WS ID/ CCP- AK</i>
860309	LA00000070357/ LASB02568	14-Jul-21	MTRU	WIPP	014834302FLE	24-Aug-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
850421	LA00000073133/ LASB02568	14-Jul-21	MTRU	WIPP	014834302FLE	24-Aug-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834302FLE	24-Aug-23	TOTAL cubic meters (m³)	0.416
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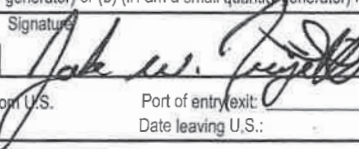
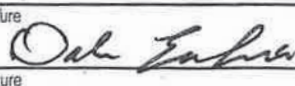
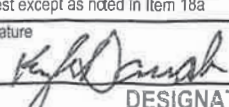
STP MTRU SHIPMENT September 28, 2023 TO WIPP FROM LANL

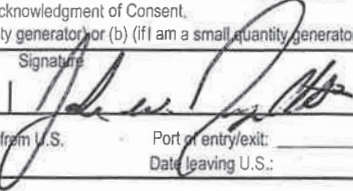
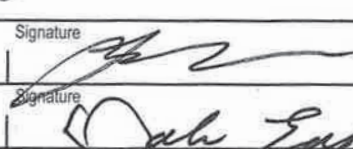
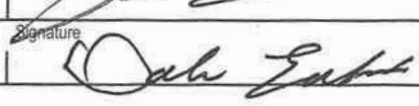
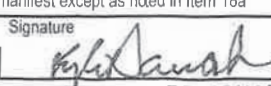
Container ID	LABELED_ID	Accumulation Start Date (ASD)	WASTE TYPE	DESTINATION	MANIFEST ID ATLAS	Ship Date	CONTAINER TYPE	CONTAINER VOL cubic meters (m ³)	TREATABILITY CODE	CCP WS ID/ CCP- AK
860896	LA00000074834/ LASB02548	12-Apr-21	MTRU	WIPP	014834304FLE	28-Sep-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
850537	LA00000077021/ LASB02558	6-Jul-21	MTRU	WIPP	014834304FLE	28-Sep-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834304FLE	28-Sep-23	TOTAL cubic meters (m ³)	0.416
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ENCLOSURE 4

**DOE NA-LA/Triad Waste Shipment Manifests
for MTRU Waste**

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM4890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014834294 FLE					
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Fajarito 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 3M-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 CARLEHAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number NM4890139093											
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			
	EQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.158E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/B(U)F-96 TP-201				1		CM	2.086	KG	D004 D005 D006 D007 D008 D009		
	EQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.809E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/B(U)F-96 TP-155				1		CM	915	KG	D004 D005 D006 D007 D008 D009		
	EQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 3.399E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/B(U)F-96 TP-146				1		CM	866	KG	D004 D005 D006 D007 D008 D009		
		4.											
14. Special Handling Instructions and Additional Information Shipment# LA230036, LANL DOC: Rick Romero/Neater Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C56, Trailer#C-350, Gross Weights: TP#201= 9075kg, TP#155= 6906kg, TP#146= 6709kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-215/VUA-VPA-240													
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 Jake Trujillo						Signature 		Month Day Year 07 27 23					
TRANSPORTER	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry (exit): Transporter signature (for exports only): Date leaving U.S.:												
	17. Transporter Acknowledgment of Receipt of Materials												
	Transporter 1 Printed/Typed Name DALE EAKIN						Signature 		Month Day Year 07 27 23				
Transporter 2 Printed/Typed Name						Signature		Month Day Year					
DESIGNATED FACILITY	18. Discrepancy												
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number:												
	18b. Alternate Facility (or Generator) U.S. EPA ID Number												
	Facility's Phone:												
	18c. Signature of Alternate Facility (or Generator) Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
1. H132				2. H132				3. H132				4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a													
Printed/Typed Name Kyle Darrah						Signature 		Month Day Year 07 27 23					

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM4890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-5883	4. Manifest Tracking Number 014834302 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 3M-30 LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number NM4890010515		7. Transporter 2 Company Name Triad LLC on Behalf of U.S. DOE		
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 (575) 234-8457 Facility's Phone:			U.S. EPA ID Number CCR000206722		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		11. Total Quantity	12. Unit WL/Vol.	
			No.	Type			
	X	1. UN3328, Waste Radioactive material, Type B (U) package, fissile, 7, HRCQ, Pu-238, Solid, Elemental, Activity= 2.296E01 TBq, RADIOACTIVE YELLOW III, TI-2.4, CSI-0.0 UEA/9213/B (UIF-96 TP-190)	1	CM	396	KG	
	X	2. UN2908, Radioactive material, excepted package-empty packaging, TP-169	1	CM	5,892	KG	
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-142	1	CM	5,808	KG	
		4.					
14. Special Handling Instructions and Additional Information Shipments: LA230038, LANL POC: Rick Romero/Neator Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C56, Trailer#C-370. Gross Weights: TP#190- 6744kg, TP#169- 5892kg, TP#142- 5808kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-216							
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 Jake Trujillo			Signature 		Month Day Year 08 24 23		
TRANSPORTER	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Laurence Mc Cabbie			Signature 		Month Day Year 8 24 23	
	Transporter 2 Printed/Typed Name DALE EAKIN			Signature 		Month Day Year 8 24 23	
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
	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.		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 Narrah			Signature 		Month Day Year 08 24 23		

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM489010515		2. Page 1 of 1	3. Emergency Response Phone (575) 885-6833		4. Manifest Tracking Number 014834304 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) 551-2443							
Generator's Site Address (if different than mailing address) Triad, LLC on behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 2W-30 LOS ALAMOS, NM 87545							U.S. EPA ID Number PCR000206722		
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.							U.S. EPA ID Number		
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 20 MILES EAST OF CARLSBAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone: 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	
	EQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.553E90 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-36 TP-184			1 CM	1,132	KG	D004 D005 D006 D007 D008 D009	
	EQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, BRCQ, Pu-238, Pu-239 Solid, Elemental, Activity=6.754E90 TBq, RADIOACTIVE YELLOWIII, TI=0.9, CSI=0.0 USA/9218/B(U)F-36 TP-138			1 CM	1,187	KG	D004 D005 D006 D007 D008 D009	
	EQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 1.045E90 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-36 TP-163			1 CM	725	KG	D004 D005 D006 D007 D008 D009	
		4.							
14. Special Handling Instructions and Additional Information Shipment# LAP20041, LANL POC: Rick Romero/Neator Trujillo 505-412-0271/505-500-6123 Emergency response #155, Tractor#C50, Trailer#C-366, Gross Weights: TP#184= 7100kg, TP#138= 7086kg, TP#163= 6633kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-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/Offeror's Printed/Typed Name Rick Romero						Signature <i>[Signature]</i> Month Day Year 09 28 23			
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of exit: _____ Date leaving U.S.: _____								
	Transporter signature (for exports only): _____								
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name Raymond G. Perez						Signature <i>[Signature]</i> Month Day Year 9 28 23		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name						Signature Month Day Year		
	18. Discrepancy								
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____								
	18b. Alternate Facility (or Generator) Facility's Phone: _____ Month Day Year								
	18c. Signature of Alternate Facility (or Generator) Month Day Year								
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132			2. H132			3. H132			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrah									
Signature <i>[Signature]</i>						Month Day Year 09 28 23			