



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
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Los Alamos, New Mexico 87544
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Received

FEB 14 2024

NMED Hazardous Waste Bureau

National Nuclear Security Administration

Los Alamos Field Office
3747 West Jemez Road, MS A316
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948

Date: February 14, 2024
Refer To: N3B-2024-0022

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 First Quarter of Fiscal Year 2024 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.1.5, 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 first quarter of fiscal year (FY) 2024 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 3.1.5, 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 quarter of FY 2024 (October 1 through December 31, 2023):

1. DOE EM-LA/N3B shipped a total of twenty-nine (29) 55-gal. drums and three (3) standard waste box-direct load (SWB-DL) containers of STP-covered MTRU waste for disposal to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, on October 5 and 12, and November 21, 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 two (2) 55-gal. drums and thirty-five (35) 85-gal. drums of STP-covered MLLW for disposal to Perma-Fix of Florida (PFF), Gainesville, Florida on October 23 and November 6, 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 twenty-seven (27) 55-gal. drums of STP-covered MTRU waste for disposal to WIPP on October 12 and 19, and November 2, 8, and 21, 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 (1.878 m³)
4.0	Cemented Sludge Waste	5.634	0	3
4.0	Combustible - Noncombustible Waste	3.952	19	0
4.0	Solidified Inorganic and Organic Waste	0.832	4	0
4.0	Solidified Inorganic Noncombustible Waste	1.248	6	0
Total MTRU Waste Volume Shipped		11.666	29	3

Notes: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³ and 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 55-gal. Drums (0.208 m³)	No. of 85-gal. Drums (0.322 m³)
3.3.4	10–100 nCi/g Waste	11.156	1	34
3.1.5	Activated or Inseparable Lead	0.322	0	1
3.1.5	Noncombustible Debris	0.208	1	0
Total MLLW Volume Shipped		11.686	2	35

Notes: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³ and an 85-gal. drum is 0.322 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	5.616	27
Total MTRU Waste Volume Shipped		5.616	27

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 STP-covered wastes shipped by DOE EM-LA/N3B, 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 STP-covered wastes shipped by DOE NA-LA/Triad, 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,

ARTURO
DURAN

Digitally signed by
ARTURO DURAN
Date: 2024.02.08
15:23:09 -07'00'

Arturo Duran
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: 2024.01.29
11:26:12 -07'00'

Avril Millensted
STP Project Manager
Waste Management Programs
Triad

Sincerely,

M Lee
Bishop

Digitally signed by M Lee
Bishop
Date: 2024.02.05
16:24:03 -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 (EM2024-0037)
2. DOE EM-LA/N3B Waste Shipment Manifests for MTRU Waste/MLLW
3. DOE NA-LA/Triad Waste Shipment Tables for MTRU Waste
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

Michael Mikolanis, EM-LA
Cheryl Rodriguez, EM-LA
Diego Archuleta, LANL
James Eby, LANL
Jeannette Hyatt, LANL
Jessica Moseley, LANL
Sandra Story-Hughes, LANL
William Alexander, N3B
Carol Anderson, N3B
Gwen Bechtel, N3B
Brian Clayman, N3B
Robert Edwards III, N3B
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rcra-prr@lanl.gov

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
Q1	4.0	LASB02152/ LA00000092395	LA-MHD01.001	Combustible - Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02152/ LA00000094133	LA-MHD01.001	Combustible - Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02559/ LA00000052370	LA-MHD01.001	Combustible - Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02559/ LA00000070265	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02559/ LA00000071902	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02559/ LA00000072077	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02560/ LA00000067713	LA-MHD01.001	Combustible - Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	POP ^a 12-in
Q1	4.0	LASB02560/ LAS844730	LA-MHD03.001	Combustible - Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02560/ LAS880985	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LASB02560/ LAS881216	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834306FLE	0.208	10/5/2023	LA230039	55G Drum
Q1	4.0	LA00000066561	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000066622	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000067950	LA-CIN01.001	Cemented Sludge Waste	014834314FLE	1.878	10/12/2023	LA230040	SWB-DL ^b
Q1	4.0	LA00000071983	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum

Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m ³)	Shipment Date	Shipment	Container Type
Q1	4.0	LA00000072744	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000072759	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000072762	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000072775	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000072788	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000072789	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000074201	LA-CIN01.001	Cemented Sludge Waste	014834314FLE	1.878	10/12/2023	LA230040	SWB-DL
Q1	4.0	LA00000086021	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LASB02181/ LA00000092388	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LASB02561/ LA00000067715	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	POP 12-in
Q1	4.0	LASB02561/ LA00000067718	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	POP 12-in
Q1	4.0	LASB02561/ LA00000067727	LA-MHD01.001	Combustible - Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	POP 12-in
Q1	4.0	LASB02561/ LA00000086284	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834314FLE	0.208	10/12/2023	LA230040	55G Drum
Q1	4.0	LA00000066412	LA-MHD01.001	Combustible - Noncombustible Waste	014834324FLE	0.208	11/21/2023	LA230049	55G Drum
Q1	4.0	LA00000072682	LA-MHD01.001	Combustible - Noncombustible Waste	014834324FLE	0.208	11/21/2023	LA230049	55G Drum

Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m³)	Shipment Date	Shipment	Container Type
Q1	4.0	LA00000076111	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834324FLE	0.208	11/21/2023	LA230049	55G Drum
Q1	4.0	LA00000076163	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834324FLE	0.208	11/21/2023	LA230049	55G Drum
Q1	4.0	LA00000077719	LA-CIN01.001	Cemented Sludge Waste	014834324FLE	1.878	11/21/2023	LA230049	SWB-DL

^a POP = Pipe overpack.

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

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

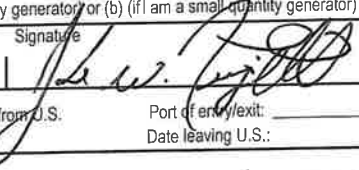
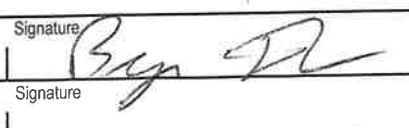
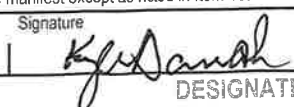
Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m ³)	Shipment Date	Shipment	Container Type
Q1	3.3.4	W748730	LA-W935	10–100 nCi/g Waste	014574034FLE	0.208	10/23/2023	PF1954585	55G Drum
Q1	3.3.4	W789763	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789765	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789767	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789779	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789781	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789784	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789845	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789850	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789882	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789884	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789886	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W790731	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791483	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791487	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791506	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791511	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791515	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791561	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791568	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791585	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W791587	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W798795	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.1.5	W799980	LA-W921	Activated Or Inseparable Lead	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W91817	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W91884	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum

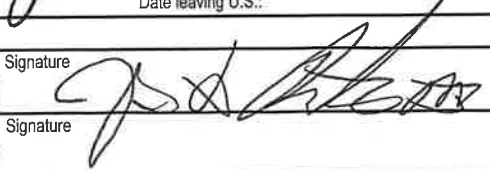
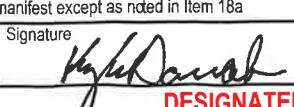
Quarter	CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume (m ³)	Shipment Date	Shipment	Container Type
Q1	3.3.4	W92527	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W93264	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W93768	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W93922	LA-W935	10–100 nCi/g Waste	014574034FLE	0.322	10/23/2023	PF1954585	85G Drum
Q1	3.3.4	W789828	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023	PF1955125	85G Drum
Q1	3.3.4	W802047	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023	PF1955125	85G Drum
Q1	3.3.4	W802120	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023	PF1955125	85G Drum
Q1	3.1.5	W842527	LA-W922	Noncombustible Debris	014574035FLE	0.208	11/6/2023	PF1955125	55G Drum
Q1	3.3.4	W92539	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023	PF1955125	85G Drum
Q1	3.3.4	W93744	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023	PF1955125	85G Drum
Q1	3.3.4	W93813	LA-W935	10–100 nCi/g Waste	014574035FLE	0.322	11/6/2023	PF1955125	85G Drum

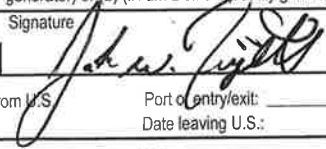
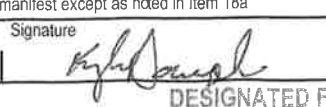
ENCLOSURE 2

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

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM039010515		2. Page 1 of 1	3. Emergency Response Phone (575) 885-5533		4. Manifest Tracking Number 014834306 FLE			
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pejarito 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 SIKINI ATOLL ROAD, BLDG 2M-30 LOS ALAMOS, NM 87545							U.S. EPA ID Number CR0000206722			
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 Hddy County, NM 88221 (575) 234-8457 Facility's Phone:							U.S. EPA ID Number NM0390139938			
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= 2.978E09 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/B(U)F-36 TP-132			1		CM	1,351	KG	D004 D005 D006 D007 D008 D009
	EQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Solid, Elemental, Activity= 2.207E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/B(U)F-36 TP-147			1		CM	1,253	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-175			1		CM	5,837	KG	
		4.								
14. Special Handling Instructions and Additional Information Shipments: LA230039, LANL POC: Rick Romero/Seator Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# C56 Trailer#C-326, Gross Weights: TP#182= 7163kg, TP#147= 7059kg, TP#175= 5837kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VOA-VFA-242										
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 10 05 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 Bryan Inhl/ber SPA Signature  Month Day Year 10 05 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 _____									
	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  Month Day Year 10 05 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 014834314 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 Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-39! 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 Eddy County, NM 88221 (575) 234-8457				U.S. EPA ID Number NM4890139088				
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.	
EQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 7.844E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UBA/9218/E(U) F-96 TP-197		1		CM	1,923	KG
EQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 2.159E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UBA/9218/E(U) F-96 TP-155		1		CM	1,377	KG
EQ		3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 3.837E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UBA/9218/E(U) F-96 TP-190		1		CM	1,053	KG
		4.						
14. Special Handling Instructions and Additional Information Shipment# LA230040, LANL DOC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C61, Trailer#C-378, Gross Weights: TP#197= 7571kg, TP#155= 7269kg, TP#190= 6908kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VUA-VPA-243								
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 10 12 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 Jose A. Brito III				Signature 		Month Day Year 10 12 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. 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 10 13 23		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM4890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6833	4. Manifest Tracking Number 014834324 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 2M-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 CARLEAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 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
	HA	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, BRQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.967E00 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-128	1	CM	2,051	KG	D004 D005 D006 D007 D008 D009
	HA	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241 Solid, Elemental, Activity= 1.176E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-187	1	CM	1,300	KG	D004 D005 D006 D007 D008 D009
	HA	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.645E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-198	1	CM	963	KG	D004 D005 D006 D007 D008 D009
		4.					
14. Special Handling Instructions and Additional Information Shipments LA230049, LANL POC: Rick Romero/Neator Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C54, Trailer#C-371, Gross Weights: TP#128= 8105kg, TP#187= 7139kg, TP#198= 6840kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-225/VUA-VPA-247							
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 Jose Trujillo					Signature 		
					Month Day Year 11 21 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 DANNY HAM					Signature 	
					Month Day Year 11 21 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: _____						
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 11 21 23		

Please print or type.



Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 4	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 014574034 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: 5052577337				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 3523736066				U.S. EPA ID Number FLD980711071				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
				No.	Type			
	x	1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.96E-04 TBQ	1	DM	98	K	D008
	x	2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 3.28E-04 TBQ	1	DM	147	K	D001 D004 D005 D006 D007 D008
	x	3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 3.49E-04 TBQ	1	DM	147	K	D001 D004 D005 D006 D007 D008
x	4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 3.91E-04 TBQ	1	DM	147	K	D001 D004 D005 D006 D007 D008	
14. Special Handling Instructions and Additional Information 1.1 53836, W799980, 162 1.2 43578, W791585, 162 1.3 43578, W789763, 162 1.4 43578, W789784, 162 PFR-23-338								
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 10 23 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 Steven Best				Signature 		Month Day Year 10 23 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							
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____							
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H113		2. H113		3. H113		4. H113		
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 McLarty				Signature 		Month Day Year 10 26 23		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 4	23. Manifest Tracking Number 014574034FLE			
24. Generator's Name N3B LLC on behalf of USDOE Technical Area 54 - Area L, Los Alamos, NM 87544 N3B LLC on behalf of USDOE							
25. Transporter _____ Company Name			U.S. EPA ID Number				
26. Transporter _____ Company Name			U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
		No.	Type				
GENERATOR	* 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 4.17E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	* 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 4.26E-04 TBQ	1	DM	159	K	D004 D005 D006 D007 D008 D009
	* 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 6.26E-05 TBQ	1	DM	65	K	D001 D004 D005 D006 D007 D008
	* 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	* 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	* 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	65	K	D004 D005 D006 D007 D008 D009
	* 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 8.00E-05 TBQ	1	DM	66	K	D004 D005 D006 D007 D008 D009
	* 12	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, SOLID OXIDE, 1.51E-04 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	* 13	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 1.55E-04 TBQ	1	DM	146	K	D001 D004 D005 D006 D007 D008
	* 14	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 2.19E-04 TBQ	1	DM	147	K	D001 D004 D005 D006 D007 D008
	32. Special Handling Instructions and Additional Information						
	2.5 46967, W798795, 162			2.9 46967, W91884, 162			
	2.6 48843, W748730, 162			2.10 46967, W92527, 162			
	2.7 43578, W791561, 162			2.11 46967, W93768, 162			
2.8 46967, W91817, 162			2.12 46967, W93922, 162				
			2.13 43578, W789845, 162				
			2.14 43578, W791506, 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 Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
H113 H113 H113 H113 H113							
H113 H113 H113 H113 H113							

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 3 of 4	23. Manifest Tracking Number 014574034FLE				
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 No. Type		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
	x	15 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 2.55E-04 TBQ	1	DM	145	K	D001	D004 D005 D006 D007 D008
	x	16 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 2.50E-04 TBQ	1	DM	145	K	D001	D004 D005 D006 D007 D008
	x	17 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 2.63E-04 TBQ	1	DM	147	K	D001	D004 D005 D006 D007 D008
	x	18 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 2.70E-04 TBQ	1	DM	146	K	D001	D004 D005 D006 D007 D008
	x	19 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.10E-04 TBQ	1	DM	147	K	D001	D004 D005 D006 D007 D008
	x	20 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.23E-04 TBQ	1	DM	146	K	D001	D004 D005 D006 D007 D008
	x	21 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.24E-04 TBQ	1	DM	147	K	D001	D004 D005 D006 D007 D008
	x	22 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.27E-04 TBQ	1	DM	147	K	D001	D004 D005 D006 D007 D008
	x	23 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.30E-04 TBQ	1	DM	147	K	D001	D004 D005 D006 D007 D008
	x	24 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.31E-04 TBQ	1	DM	146	K	D001	D004 D005 D006 D007 D008
32. Special Handling Instructions and Additional Information								
3.15 43578, W789781, 162			3.19 43578, W791483, 162					
3.16 43578, W789850, 162			3.20 43578, W789886, 162					
3.17 48424, W791587, 162			3.21 43578, W789767, 162					
3.18 43578, W791568, 162			3.22 43578, W791511, 162					
			3.23 43578, W791487, 162					
			3.24 43578, W789765, 162					
TRANSPORTER	33. Transporter _____ Acknowledgment of Receipt of Materials		Signature		Month Day Year			
	Printed/Typed Name							
DESIGNATED FACILITY	34. Transporter _____ Acknowledgment of Receipt of Materials		Signature		Month Day Year			
	Printed/Typed Name							
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H113 H113 H113 H113 H113								
H113 H113 H113 H113 H113								

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 4 of 4	23. Manifest Tracking Number 014574034FLE		
24. Generator's Name N3B LLC on behalf of USDOE Technical Area 54 - Area L, Los Alamos, NM 87544 N3B LLC on behalf of USDOE						
25. Transporter _____ Company Name				U.S. EPA ID Number		
26. Transporter _____ Company Name				U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
		No.	Type			
*	25 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.39E-04 TBQ	1	DM	147	K	D001 D004 D005 D006 D007 D008
*	26 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.40E-04 TBQ	1	DM	146	K	D001 D004 D005 D006 D007 D008
*	27 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.40E-04 TBQ	1	DM	147	K	D001 D004 D005 D006 D007 D008
*	28 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.41E-04 TBQ	1	DM	146	K	D001 D004 D005 D006 D007 D008
*	29 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 6.03E-05 TBQ	1	DM	72	K	D004 D005 D006 D007 D008 D009
*	30 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 7.05E-05 TBQ	1	DM	73	K	D004 D005 D006 D007 D008 D009
32. Special Handling Instructions and Additional Information						
4. 25 43578, W789779, 162				4. 29 46967, W93264, 162		
4. 26 43578, W789882, 162				4. 30 46967, W790731, 162		
4. 27 43578, W791515, 162						
4. 28 43578, W789884, 162						
33. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name			Signature		Month Day Year	
34. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name			Signature		Month Day Year	
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
H113 H113 H113 H113 H113						

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 014574035 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: 5052577337				Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544			
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)				U.S. EPA ID Number CAT000624247			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Perma-Fix 1940 NW 67th Place Gainesville, FL 32653 Facility's Phone: 3523736066				U.S. EPA ID Number FLD980711071			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.02E-04 TBQ	1	DM	68	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 7.68E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 9.59E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, SOLID OXIDE, 7.13E-05 TBQ	1	DM	66	K	D004 D005 D006 D007 D008 D009	
14. Special Handling Instructions and Additional Information 1.1 46967, W93744, 162 Wood 1.6 1.2 46967, W92539, 162 Wood 1.6 1.3 46967, W93813, 162 Wood 1.6 1.4 46967, W789828, 162 Wood 1.6 23-342							
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 11 06 23	
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 1 Printed/Typed Name: Signature: Month Day Year: 11 16 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. H113		2. H113		3. H113		4. H113	
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 McLARTY				Signature 		Month Day Year 11 19 23	

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

ENCLOSURE 3

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

STP MTRU SHIPMENT October 12, 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
820525	LA00000067822	17-Jun-14	MTRU	WIPP	014834312FLE	12-Oct-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834312FLE	12-Oct-23	TOTAL cubic meters (m ³)	0.208
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STP MTRU SHIPMENT October 19, 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>
827086	LA00000070816	25-Jul-17	MTRU	WIPP	014834316FLE	19-Oct-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
865991	LA00000077239	4-Apr-22	MTRU	WIPP	014834316FLE	19-Oct-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
851596	LA00000074328/ LASB02569	22-Jul-20	MTRU	WIPP	014834316FLE	19-Oct-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834316FLE	19-Oct-23	TOTAL cubic meters (m³)	0.624
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STP MTRU SHIPMENT November 2, 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
823361	LA00000070748	25-Jul-17	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
823424	LA00000070846	25-Jul-17	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
827502	LA00000070702	25-Jul-17	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
827513	LA00000070883	25-Jul-17	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
827514	LA00000070838	25-Jul-17	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
827932	LA00000070844	25-Jul-17	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
847953	LA00000073575	17-Dec-19	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
848120	LA00000073589	17-Dec-19	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
849329	LA00000073639	17-Dec-19	MTRU	WIPP	014834318FLE	2-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834318FLE	2-Nov-23	TOTAL cubic meters (m ³)	1.872
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STP MTRU SHIPMENT November 8, 2023 TO WIPP FROM LANL

Container ID	LABELLED_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
873287	LA00000075565/ LASB02570	7-Nov-22	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
873830	LA00000075743/ LASB02575	2-Nov-22	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
840946	LA00000074382/ LASB02575	14-Sep-20	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
859114	LA00000074705/ LASB02574	8-Mar-21	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
855592	LA00000074759/ LASB02576	9-Jun-22	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
827509	LA00000070814/ LASB02576	25-Jul-17	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
866487	LA00000077372/ LASB02576	4-May-22	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
871378	LA00000074972/ LASB02580	29-Sep-22	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
866353	LA00000077359/ LASB02580	19-Nov-21	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
876182	LA00000067858/ LASB02573	8-Apr-16	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
865014	LA00000077231/ LASB02573	21-Sep-21	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
849716	LA00000073126/ LASB02573	5-May-21	MTRU	WIPP	014834320FLE	8-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834320FLE	8-Nov-23	TOTAL cubic meters (m ³)	2.496
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STP MTRU SHIPMENT November 21, 2023 TO WIPP FROM LANL

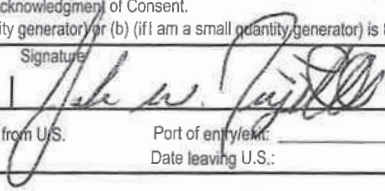
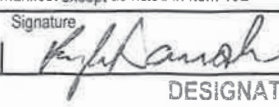
<i>Container ID</i>	<i>LABELED_ID</i>	<i>Accumulation Start Date (ASD)</i>	<i>WASTE TYPE</i>	<i>DESTINATION</i>	<i>MANIFEST ID ATLAS</i>	<i>Ship Date</i>	<i>CONTAINER TYPE</i>	<i>CONTAINER VOL cubic meters (m³)</i>	<i>TREATABILITY CODE</i>	<i>CCP WS ID/ CCP- AK</i>
871886	LA00000074917	2-Nov-22	MTRU	WIPP	014834324FLE	21-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
873280	LA00000075711	21-Sep-22	MTRU	WIPP	014834324FLE	21-Nov-23	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

<i>Manifest # 014834324FLE</i>	<i>21-Nov-23</i>	<i>TOTAL cubic meters (m³)</i>	<i>0.416</i>
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ENCLOSURE 4

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

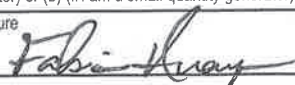
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EX0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 895-8883		4. Manifest Tracking Number 014834312 FLE			
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's 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-201 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 CARLEBAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 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	
	EQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.554E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/B(U) F-96 TP-139				1		CM	2,106	KG	D004 D005 D006 D007 D008 D009
	EQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 7.684E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/B(U) F-96 TP-201				1		CM	1,585	KG	D004 D005 D006 D007 D008 D009
	EQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.881E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/B(U) F-96 TP-127				1		CM	1,094	KG	D004 D005 D006 D007 D008 D009
		4.									
14. Special Handling Instructions and Additional Information Shipman# LA230044, LANL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C60, Trailer#C-374, Gross Weights: TP#139= 8042kg, TP#201= 7474kg, TP#127= 6906kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-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/Offeror's Printed/Typed Name: Jake Trujillo Signature: <i>[Signature]</i> Month: 10 Day: 12 Year: 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: Jeremy Evelo Signature: <i>[Signature]</i> Month: 10 Day: 12 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: _____										
	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 Darral Signature: <i>[Signature]</i> Month: 10 Day: 13 Year: 23											

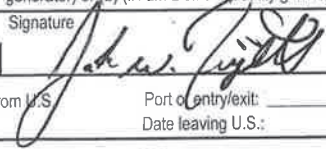
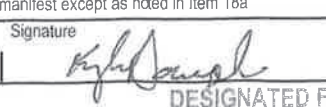
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM439010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6893	4. Manifest Tracking Number 014834316 FILE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2449				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				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CGR000206722				
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 CARLESDALE ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4390125088				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
	EQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.983E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CBI=0.0 USA/9218/B(U) F-96 TP-206		1 MC		1,781	MC	D004 D005 D006 D007 D008 D009
	EQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, BRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 4.79E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CBI=0.0 USA/9218/B(U) F-96 TP-173		1 MC		731	MC	D004 D005 D006 D007 D008 D009
	EQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, BRCQ, Pu-238, Solid, Elemental, Activity= 6.072E00 TBq, RADIOACTIVE YELLOWIII, TI=0.8, CBI=0.0 USA/9218/B(U) F-96 TP-170		1 MC		873	MC	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA230043, LANL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C58, Trailer# C-373, Gross Weights: TP#206= 7817kg, TP#173= 6789kg, TP#170= 6797kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-220								
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 10 19 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 Brad Steinman Transporter 2 Printed/Typed Name							
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 _____							
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. _____							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrach Signature 								
Month Day Year 10 19 23								

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0390010515	2. Page 1 of 1	3. Emergency Response Phone (575) 985-6983	4. Manifest Tracking Number 014834320 FLE		
5. Generator's Name and Mailing Address LANE ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. / LOS ALAMOS, NM 87545 Generator's Phone: (505) 951-2448				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. FM 11-08-23				U.S. EPA ID Number NM0390010515			
7. Transporter 2 Company Name CAST Specialty Transportation, Inc.				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 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139083			
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, Solid, Elemental, Activity= 1.478E01 TBq, RADIOACTIVE YELLOWIII, TI= 0.6, CBI=0.0 USA/9218/E(U)F-96 TP-162	1	CM	1,319	KG	D004 D005 D006 D007 D008 D009
	EQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Solid, Elemental, Activity= 1.206E01 TBq, RADIOACTIVE YELLOWIII, TI= 0.6, CBI=0.0 USA/9218/E(U)F-96 TP-210	1	CM	1,242	KG	D004 D005 D006 D007 D008 D009
	EQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Solid, Elemental, Activity= 1.699E01 TBq, RADIOACTIVE YELLOWIII, TI= 0.6, CBI=0.0 USA/9218/E(U)F-96 TP-158	1	CM	1,159	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA230047, LANE POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165 Tractor# C52 Trailer#C-370, Gross Weights: TP#162= 7144kg, TP#210= 7137kg, TP#158= 7023kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-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/Officer's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 11 08 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 Victor Bustos				Signature 		Month Day Year 11 8 23
	Transporter 2 Printed/Typed Name Tommy Cash				Signature 		Month Day Year 11 8 23
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 Darnah				Signature 		Month Day Year 11 10 23	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM4890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6833	4. Manifest Tracking Number 014834324 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 CMK000206722		
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 (575) 234-8457 Facility's Phone:			U.S. EPA ID Number NM4890139088		
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.
F02	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, BRQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.967E00 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-128	1	CM	2,051	KG
F02	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241 Solid, Elemental, Activity= 1.176E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-187	1	CM	1,300	KG
F02	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.645E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 USA/9218/E(U)F-96 TP-198	1	CM	963	KG
4.					
13. Waste Codes					
14. Special Handling Instructions and Additional Information Shipments LA230049, LANL DOE: Rick Romero/Neator Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C54, Trailer#C-371, Gross Weights: TP#128= 8105kg, TP#187= 7139kg, TP#198= 6840kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-225/VUA-VPA-247					
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 Jake Trujillo			Signature 		Month Day Year 11 21 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 DANNY HAM			Signature 		Month Day Year 11 21 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: _____					
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.		
H132	H132	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 Darrow			Signature 		Month Day Year 11 21 23