



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
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948



Date: May 14, 2021
Refer To: N3B-2021-0130

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 Second Quarter of Fiscal Year 2021 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 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 second quarter of fiscal year (FY) 2021 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 3.3.4 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 second quarter of FY 2021 (January 1, 2021, through March 31, 2021):

1. DOE EM-LA/N3B shipped STP-covered MTRU waste to the Waste Isolation Pilot Plant (WIPP) on January 14, and January 28, 2021, and February 4, 2021. DOE EM-LA/N3B shipped seventy-two (72) 55-gal. drums. Table 1 presents the total volume of MTRU waste shipped to WIPP by DOE EM-LA/N3B, sorted by treatability group. Copies of the waste shipment tables are included in Enclosure 1, and the waste manifest forms are included in Enclosure 2.
2. On February 4, Waste Control Specialists (WCS) shipped one (1) transuranic (TRU)-pack container of MTRU (shipment WC210001) to WIPP in Carlsbad, New Mexico. This TRU-pack

container consisted of two (2) 55-gal. drums. Table 2 presents the total volume of MTRU waste shipped to WIPP by WCS, sorted by treatability group. Copies of the waste shipment tables are included in Enclosure 1, and the waste manifest forms are included in Enclosure 2.

3. DOE EM-LA/N3B shipped no mixed low-level waste (MLLW) during the second quarter of FY 2021.
4. DOE NA-LA/Triad shipped STP-covered MTRU waste on January 7, 14, 22, and 28, 2021, and February 4, 2021. DOE NA-LA/Triad shipped a total of seventy-one (71) 55-gal. drums to WIPP in Carlsbad, New Mexico. Table 3 presents the total volume of MTRU waste shipped to WIPP by DOE NA-LA/Triad, sorted by treatability group. Copies of the waste shipment tables are included in Enclosure 3, and the waste manifest forms are included in Enclosure 4.
5. DOE NA-LA/Triad shipped no MLLW during the second quarter of FY 2021.

In the tables below, the waste volumes are reported in cubic meters and rounded to three decimal places, as listed in the LANL waste management database. The LANL waste management database references the following: a 5-gal. container is 0.019 m³, a 55-gal. drum is 0.208 m³, a B-25 container is 2.547 m³, and a standard waste box (SWB) is 1.9 m³.

Table 1
DOE EM-LA/N3B Total Volume of MTRU Waste
Shipped to WIPP in the Second Quarter, FY 2021, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	No. of 55-gal. Drums (0.208 m ³ each)	No. of SWB Containers (1.9 m ³ each)
4.0	Combustible-Noncombustible Waste	0.416	0.416	2	0
4.0	Cemented Sludge Waste	0	0	0	0
4.0	Solidified Inorganic and Organic Waste	14.560	14.560	70	0
Total MTRU Waste Volume Shipped		14.976	14.976	72	0

Table 2
Waste Control Specialists Total Volume of MTRU Waste
Shipped to WIPP in the Second Quarter, FY 2021, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	No. of 55-gal. Drums (0.208 m ³ each)	No. of SWB Containers (1.9 m ³ each)
4.0	Cemented Sludge Waste	0.416	0.416	2	0
Total MTRU Waste Volume Shipped		0.416	0.416	2	0

Table 3
DOE NA-LA/Triad Total Volume of MTRU Waste
Shipped to WIPP in the Second Quarter, FY 2021, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	No. of 55-gal. Drums (0.208 m ³ each)	No. of SWB Containers (1.9 m ³ each)
4.0	Combustible-Noncombustible Waste	14.768	14.768	71	0
Total MTRU Waste Volume Shipped		14.768	14.768	71	0

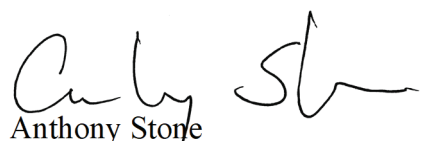
The total volume of MTRU waste shipped from LANL for disposal to WIPP in the second quarter of FY 2021 was 29.744 m³. The total volume shipped from WCS to WIPP was 0.416 m³. No MLLW was shipped in the second quarter of FY 2021.

If you have any questions regarding DOE EM-LA/N3B STP-covered wastes, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (505) 257-7907 (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 Adrienne Nash at (505) 665-5026 (adrienne.nash@nnsa.doe.gov).

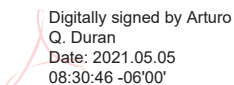
Certification

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.

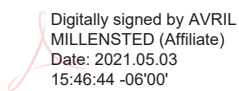
Sincerely,


 Anthony Stone
 STP Project Manager
 Environment, Safety and Health
 N3B

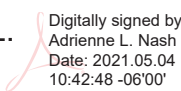
Sincerely,

Arturo Q.
 Duran

 Arturo Duran
 STP Project Manager
 Environmental Management
 Los Alamos Field Office

Sincerely,

AVRIL
 MILLENSTED
 (Affiliate)

 Avril Millensted
 STP Project Manager
 Waste Management Programs
 Triad

Sincerely,

Adrienne L.
 Nash

 Adrienne Nash
 STP Project Manager
 National Nuclear Security Administration
 Los Alamos Field Office

Enclosure(s):

1. DOE EM-LA/N3B Waste Shipment Tables for MTRU Waste
2. DOE EM-LA/N3B Waste Shipment Manifests for MTRU Waste
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):

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Siona Briley, NMED-HWB

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ENCLOSURE 1

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

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

Quarter	CP Section	Treatability Group	Waste Stream	Shipment Date	Shipment Manifest	Shipment	Shipped Container ID	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Emplaced Container Type
Q2	4	Combustible - Noncombustible Waste	LA-MHD01.001	14-Jan-21	014833914FLE	LA210004	LA00000070283	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000068950	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070100	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070148	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070172	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070173	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070208	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070247	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070272	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070276	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070281	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000070583	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000071956	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072014	0.208	0.208	55G Drum

Quarter	CP Section	Treatability Group	Waste Stream	Shipment Date	Shipment Manifest	Shipment	Shipped Container ID	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Emplaced Container Type
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072036	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072037	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072038	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072053	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072602	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072605	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072621	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072674	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072716	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	14-Jan-21	014833914FLE	LA210004	LA00000072743	0.208	0.208	55G Drum
Q2	4	Combustible - Noncombustible Waste	LA-MHD01.001	28-Jan-21	014833926FLE	LA210008	LA00000072608	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070115	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070126	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070156	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070233	0.208	0.208	55G Drum

Quarter	CP Section	Treatability Group	Waste Stream	Shipment Date	Shipment Manifest	Shipment	Shipped Container ID	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Emplaced Container Type
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070255	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070274	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070275	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000070581	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000071900	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000071994	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000071996	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072031	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072040	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072059	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072084	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072601	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072606	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072614	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072619	0.208	0.208	55G Drum

Quarter	CP Section	Treatability Group	Waste Stream	Shipment Date	Shipment Manifest	Shipment	Shipped Container ID	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Emplaced Container Type
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072627	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072697	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072765	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	28-Jan-21	014833926FLE	LA210008	LA00000072771	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000070120	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000070232	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000070286	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000070294	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000071928	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000071938	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000071972	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000071977	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000071997	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072015	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072022	0.208	0.208	55G Drum

Quarter	CP Section	Treatability Group	Waste Stream	Shipment Date	Shipment Manifest	Shipment	Shipped Container ID	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Emplaced Container Type
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072024	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072034	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072051	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072061	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072083	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072086	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072612	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072618	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072628	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072715	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072719	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072723	0.208	0.208	55G Drum
Q2	4	Solidified Inorganic and Organic Waste	LA-MIN06-NS.001	04-Feb-21	014833930FLE	LA210010	LA00000072747	0.208	0.208	55G Drum
Q2	4	Cemented Sludge Waste	LA-CIN01.001	04-Feb-21	022216037JJK	WC210001	LASB50070/LA0000069056	0.208	0.208	55G Drum
Q2	4	Cemented Sludge Waste	LA-CIN01.001	04-Feb-21	022216037JJK	WC210001	LASB50070/LA0000069229	0.208	0.208	55G Drum

ENCLOSURE 2

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014833914 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Sajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Transportation				U.S. EPA ID Number COR000206722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number WM0890139088			

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.622E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-156	1	CM	2,246	KG	D004	D005	D006
						D007	D008	D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.421E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-208	1	CM	2,201	KG	D004	D005	D006
						D007	D008	D009
	3. UN2908, Radioactive material, excepted package-empty packaging, TP-209	1	CM	5,748	KG			

14. Special Handling Instructions and Additional Information
**Shipment# LA210004, LANL POC: Rick Romero/Kestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161
Tractor#C-37 Trailer#C-342 Gross Weights: TP#156= 8,164kg, TP#208= 8,087kg, TP#209= 5,748kg
Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-85/ YUA-VPA-108.**

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: **Fabian Anaya** Signature: *Fabian Anaya* Month: **01** Day: **14** Year: **21**

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

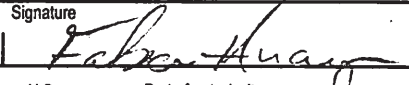
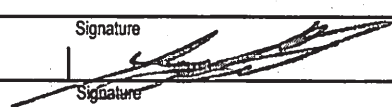
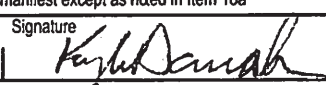
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: **Paul Walker** Signature: *Paul Walker* Month: **01** Day: **14** Year: **2021**
Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____

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)
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: **Kyle Darrah** Signature: *Kyle Darrah* Month: **01** Day: **14** Year: **21**

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 014833926 FLE								
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Ajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300						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								
GENERATOR		6. Transporter 1 Company Name CAST Specialty Transportation, Inc.						U.S. EPA ID Number COB000206722								
		7. Transporter 2 Company Name						U.S. EPA ID Number								
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457						U.S. EPA ID Number NM4890139088								
		9a. 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.				
GENERATOR		1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.235E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-146						No. 1 Type CM		2,512		KG		13. Waste Codes		
														D004 D005 D006		
														D007 D008 D009		
														D004 D005 D006		
GENERATOR		2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.362E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-163						No. 1 Type CM		1,909		KG		D004 D005 D006		
														D007 D008 D009		
GENERATOR		3. UN2908, Radioactive material, excepted package-empty packaging, TP-201						No. 1 Type CM		5,744		KG		D004 D005 D006		
														D007 D008 D009		
GENERATOR		4.										D004 D005 D006				
												D007 D008 D009				
14. Special Handling Instructions and Additional Information Shipment# LA210008, LANL POC: Rick Romero/Mestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-5/ Trailer#C-378 Gross Weights: TP#146= 8,232kg, TP#163= 7,797kg, TP#201= 5,744kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-89/VUA-VPA-109.																
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 Fabian Anaya																
Signature <i>Fabian Anaya</i>																
Month 01 Day 28 Year 21																
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 Mark E Bear																
Signature <i>Mark E Bear</i>																
Month 01 Day 28 Year 21																
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. 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 Raula Penuefa																
Signature <i>Raula Penuefa</i>																
Month 01 Day 28 Year 21																

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number RM0890010515	2. Page 1 of 1	3. Emergency Response Phone (975) 885-6863	4. Manifest Tracking Number 014833930 FLE			
5. Generator's Name and Mailing Address LABL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300			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 87845					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number COB000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (975) 234-8457 Facility's Phone:				U.S. EPA ID Number RM4990139088				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
RQ	1. UB3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.268E00 TBq, RADIOACTIVE YELLOWII, FI=0.4, CSI=0.0, USA/9218/B(U)P-96, TP-154	1	CM	2,441	KG	D004	D005	D006
RQ	2. UB3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 3.17E00 TBq, RADIOACTIVE YELLOWII, FI=0.4, CSI=0.0, USA/9218/B(U)P-96, TP-205	1	CM	1,899	KG	D004	D005	D006
	3. UB2908, Radioactive material, excepted package-empty packaging, TP-157	1	CM	8,774	KG			
14. Special Handling Instructions and Additional Information Shipments LA210010, LABL POC: Rick Romero/ Hector Trujillo 505-412-0271/505-800-6129 Emergency response (165,161 Tractor/C-42 Trailer/C-375 Gross Weights: TP0154= 8,422kg, TP0205= 7,710kg, TP0157= 5,774kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-91/VUA-VPA-110.								
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 Fabian Araya				Signature 		Month Day Year 02 04 21		
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 TOMMY CASH				Signature 		Month Day Year 2 4 21		
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.		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 02 04 21		

Please print or type.

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 022216037 JJK		
5. Generator's Name and Mailing Address Waste Control Specialists for LANL for US DOE 9998 W. State HWY 176 Andrews, TX 79714		Generator's Site Address (if different than mailing address) N38 Los Alamos 500 6TH Street Los Alamos, NM 87544					
Generator's Phone: 432-525-8500							
6. Transporter 1 Company Name CAST SPECIALTY INC.		U.S. EPA ID Number COR000206722					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address USDOE in care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 USA		U.S. EPA ID Number NM4890139088					
Facility's Phone: 575-234-8125							
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. RQ UN2916, Waste, Radioactive Material, Type B(U) Package, fissile excepted, 7, AM-241, Pu-238, Pu-239, Pu-240, 1.055E+0 TBq, Solid Oxide, Radioactive Yellow-II TI-0.9	1	CM	694	K	F001 F002 F005 D004 D005 D006
	X	USA/9279/B(U)F-96, HP-501					
	2	UN2908, Radioactive Material, Excepted Package-Empty Package, HP-506	1	CM	4780	K	
	3						
14. Special Handling Instructions and Additional Information Shipment # WC210001; ERG # 163, Tractor # C-44 Trailer # C306 HP # 501 - Gross weight 5556 kg, 14-108530 / LASB50070 HP # 506 - 4780 kg							
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 Barbara Vogler		Signature <i>Barbara Vogler</i>				Month Day Year 2 4 21	
TRANSPORTER 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 Sanders		Signature <i>Danny Sanders</i>				Month Day Year 2 4 21
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.		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		Signature				Month Day Year ____	

ENCLOSURE 3

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

Page 1

Page 1

STP MTRU SHIPMENT January 14, 2021 TO WIPP FROM LANL

Container ID	LABELLED_ID	Accumulation Start Date (ASD)	WASTE TYPE	DESTINATION	MANIFEST ID ATLAS	Ship Date	CONTAINER TYPE	VOL CONTAINER M3	TREATABILITY CODE	CCP WS ID/ CCP- AK
824357	LA00000071059	7/13/2016	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
834455	LA00000071814	8/23/2017	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
836270	LA00000072456	3/23/2018	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
797829	LA00000073021	5/15/2019	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
847855	LA00000073683	6/21/2019	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
859566	LA00000073691	12/11/2019	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
850745	LA00000073701	10/30/2019	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
850760	LA00000073730	8/14/2019	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
848429	LA00000073865	12/17/2019	MTRU	WIPP	014833912FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
					Manifest # 014833912FLE	14-Jan-21	TOTAL m3	1.872		

STP MTRU SHIPMENT January 14, 2021 TO WIPP FROM LANL

<i>Container ID</i>	<i>LABELLED_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>VOL CONTAINER M3</i>	<i>TREATABILITY CODE</i>	<i>CCP WS ID/ CCP- AK</i>
845494	LA00000073431	12/6/2018	MTRU	WIPP	014833914FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
799736	LA00000073474	1/24/2019	MTRU	WIPP	014833914FLE	14-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
					Manifest # 014833914FLE	14-Jan-21	TOTAL m3	0.416		

STP MTRU SHIPMENT January 22, 2021 TO WIPP FROM LANL

Container ID	LABELLED_ID	Accumulation Start Date (ASD)	WASTE TYPE	DESTINATION	MANIFEST ID ATLAS	Ship Date	CONTAINER TYPE	VOL CONTAINER M3	TREATABILITY CODE	CCP WS ID/ CCP- AK
831658	LA00000070824	4/10/2017	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
845394	LA00000073357	2/11/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
846963	LA00000073358	7/29/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
801615	LA00000073497	2/27/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
848118	LA00000073591	9/26/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
849564	LA00000073689	2/11/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
849565	LA00000073690	1/4/2020	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
850658	LA00000073716	12/5/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
848455	LA00000073878	12/17/2019	MTRU	WIPP	014833918FLE	22-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
					Manifest # 014833918FLE	22-Jan-21	TOTAL m3	1.872		

[illegible]

STP MTRU SHIPMENT January 28, 2021 TO WIPP FROM LANL

Container ID	LABELLED_ID	Accumulation Start Date (ASD)	WASTE TYPE	DESTINATION	MANIFEST ID ATLAS	Ship Date	CONTAINER TYPE	VOL CONTAINER M3	TREATABILITY CODE	CCP WS ID/ CCP- AK
743747	LA00000069872	12/17/2019	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
831233	LA00000071134	3/9/2017	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
840703	LA00000073054	9/7/2018	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
798658	LA00000073308	9/17/2018	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
844521	LA00000073376	2/26/2019	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
844528	LA00000073387	1/24/2019	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
846897	LA00000073484	1/24/2019	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
800907	LA00000073487	2/26/2019	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
848423	LA00000073887	11/25/2019	MTRU	WIPP	014833922FLE	28-Jan-21	55.0-gal DM	0.208	S5400/ Combustible/ Noncombustible	LA-MHD01.001/ CCP- AK-LANL-006
					Manifest # 014833922FLE	28-Jan-21	TOTAL m3	1.872		

[illegible]

STP MTRU SHIPMENT February 4, 2021 TO WIPP FROM LANL

[illegible]

ENCLOSURE 4

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 865-6883		4. Manifest Tracking Number 014833906 FLE									
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Jajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300						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									
CAST Transportation		6. Transporter 1 Company Name						U.S. EPA ID Number COR000206722									
		7. Transporter 2 Company Name						U.S. EPA ID Number									
U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:		8. Designated Facility Name and Site Address						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.		13. Waste Codes	
GENERATOR	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.124E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-178						1		CM		1,326		KG		D004 D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.699E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-189						1		CM		554		KG		D004 D005 D006 D007 D008 D009	
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.964E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-125						1		CM		811		KG		D004 D005 D006 D007 D008 D009	
14. Special Handling Instructions and Additional Information Shipment# LA210001, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-37 Trailer#C-353 Gross Weights: TP#178= 7,182kg, TP#189= 6,277kg, TP#125= 6,624kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-82.																	
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: Fabian Anaya Signature: <i>Fabian Anaya</i> Month: 01 Day: 07 Year: 21																	
TRANSPORTER INTL	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: Triad LLC Signature: <i>[Signature]</i> Month: 1 Day: 7 Year: 2021 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) 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 Darrah Signature: <i>Kyle Darrah</i> Month: 01 Day: 07 Year: 21																	

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 014833910 FLE					
		5. Generator's Name and Mailing Address LAWL ON BEHALF OF THE US DEPT OF ENERGY Barito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545									
6. Transporter 1 Company Name CAST Transportation		U.S. EPA ID Number COR000206722											
7. Transporter 2 Company Name		U.S. EPA ID Number											
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number 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.		13. Waste Codes	
RQ		1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.326E01 TBq, RADIOACTIVE YELLOWIII, TI=0.5, CSI=0.0, USA/9218/B(U)F-96, TP-145				1 CM		2,156		KG		D004 D005 D006 D007 D008 D009	
RQ		2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 8.464E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-150				1 CM		2,083		KG		D004 D005 D006 D007 D008 D009	
		3. UN2908, Radioactive material, excepted package-empty packaging, TP-162				1 CM		5,680		KG			
X													
14. Special Handling Instructions and Additional Information Shipment# LA210002, LAWL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-42 Trailer#C-373 Gross Weights: TP#145= 8,012kg, TP#150= 7,856kg, TP#162= 5,680kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-83.													
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 Fabian Anaya Signature <i>Fabian Anaya</i> Month Day Year 01 07 21													
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 Tommy Cash Signature <i>Tommy Cash</i> Month Day Year 01 07 21 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) 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 Darragh Signature <i>Kyle Darragh</i> Month Day Year 01 07 21													

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 014833912 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Sajarito 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-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Transportation				U.S. EPA ID Number COR000206722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457				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 Wt./Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.006E01 TBq, RADIOACTIVE YELLOW III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-204	1	CM	2,138	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.411E01 TBq, RADIOACTIVE YELLOW III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-192	1	CM	2,194	KG	D004 D005 D006 D007 D008 D009
		3. UN2908, Radioactive material, excepted package-empty packaging, TP-207	1	CM	5,824	KG	
	X						
14. Special Handling Instructions and Additional Information Shipment# LA210003, LANL POC: Rick Romero/Mestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-43 Trailer#C-358 Gross Weights: TP#204= 7,938kg, TP#192= 7,994kg, TP#207= 5,824kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-84.							
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/Offlor's Printed/Typed Name Fabian Anaya				Signature <i>Fabian Anaya</i>		Month Day Year 01 14 21	
INTL	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	Transporter 1 Printed/Typed Name Mike Dean				Signature <i>Mike Dean</i>		Month Day Year 01 14 21
	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		
	Facility's Phone: _____				18c. Signature of Alternate Facility (or Generator)		
					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Kyle Darrach				Signature <i>Kyle Darrach</i>		Month Day Year 01 14 21	

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 014833914 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Cajonito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Transportation				U.S. EPA ID Number COR000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number 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			D004	D005	D006
RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.622E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-156	1	CM	2,246	KG	D004	D005	D006
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.421E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-208	1	CM	2,201	KG	D004	D005	D006
	3. UN2908, Radioactive material, excepted package-empty packaging, TP-209	1	CM	5,748	KG			
X								
14. Special Handling Instructions and Additional Information Shipment# LA210004, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-37 Trailer#C-342 Gross Weights: TP#156= 8,164kg, TP#208= 8,087kg, TP#209= 5,748kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-85/ VUA-VPA-108.								
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 Fabian Anaya				Signature <i>Fabian Anaya</i>		Month Day Year 01 14 21		
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				Signature		Month Day Year		
Transporter 1 Printed/Typed Name Paul Walker				Signature <i>Paul Walker</i>		Month Day Year 01 14 2021		
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)				Signature		Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H 132		H 132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name Kyle Darrah				Signature <i>Kyle Darrah</i>		Month Day Year 01 14 21		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WMD890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 883-6883	4. Manifest Tracking Number 014833918 FLE					
5. Generator's Name and Mailing Address LABL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIRINI ATOLL ROAD, BLDG EM-30; LOS ALAMOS, NM 87545							
6. Transporter 1 Company Name CAST Transportation			U.S. EPA ID Number COB000206722							
7. Transporter 2 Company Name			U.S. EPA ID Number							
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:			U.S. EPA ID Number WMD890139088							
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, HRCg, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 8.547E00 TBq, RADIOACTIVE YELLOW III, FI=0.4, CSI=0.0 NDA/9218/B(U)P-96 TP-143	1	CM	2,136	KG		D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.38E00 TBq, RADIOACTIVE YELLOW II, FI=0.4, CSI=0.0 NDA/9218/B(U)P-96 TP-167	1	CM	998	KG		D004	D005	D006
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.232E00 TBq, RADIOACTIVE YELLOW II, FI=0.4, CSI=0.0 NDA/9218/B(U)P-96 TP-154	1	CM	725	KG		D004	D005	D006
	*									
14. Special Handling Instructions and Additional Information Shipments: LA210005, LABL POC: Rick Romero/Mestor Trujillo 505-412-0271/505-800-6129 Emergency response #165, Tractor#C-44 Trailer#C-377 Gross Weights: FP#143= 7,961kg, FP#167= 6,555kg, FP#154= 6,705kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-86.										
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 Fabian Arroyo					Signature <i>Fabian Arroyo</i>		Month Day Year 01 22 21			
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	Transporter 1 Printed/Typed Name Danny Sanders					Signature <i>Danny Sanders</i>		Month Day Year 01 22 2021		
	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 <i>Kyle Darrah</i>		Month Day Year 01 22 21			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0890010515	2. Page 1 of 1	3. Emergency Response Phone (875) 888-6883	4. Manifest Tracking Number 014833920 FLE		
5. Generator's Name and Mailing Address LAHL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (805) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on behalf of the US DEPT of Energy BIRINI ATOLL ROAD, BLDG 88-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Transportation				U.S. EPA ID Number CA000205722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number WM0890139088			
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, HRCG, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.197E01 TBq, RADIOACTIVE YELLOW III, FI=0.4, CRI=0.0 UGA/9218/B(U)P-96 TP-199	1	CM	2,121	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.43E00 TBq, RADIOACTIVE YELLOW III, FI=0.4, CRI=0.0 UGA/9218/B(U)P-96 TP-168	1	CM	1,411	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.81E00 TBq, RADIOACTIVE YELLOW III, FI=0.4, CRI=0.0 UGA/9218/B(U)P-96 TP-197	1	CM	901	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA210006, LAHL POC: Rick Romero/Mentor Trujillo 505-412-0271/505-500-6129 Emergency response #163, Tractor#C-46 Trailer#C-362 Gross Weights: TP#158= 7,921kg, TP#168= 7,370kg, TP#197= 6,626kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-87.							
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 Fabian Araya				Signature <i>Fabian Araya</i>		Month Day Year 01 22 21	
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 DALE EAKIN				Signature <i>Dale Eakin</i>		Month Day Year 01 22 21
	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)							
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 Day Year 01 22 21	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014833922 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) 695-3300			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIRINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87548			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number COE000206722			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:			U.S. EPA ID Number EM4830139088			

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
		No.	Type					
RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Solid Elemental, Activity= 2.803E00 TBq, RADIOACTIVE YELLOW III, FI=0.4, CSI=0.0 USA/9218/B(U)P-96 TP-179	1	CM	1,543	KG	D004	D005	D006
						D007	D008	D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.07E00 TBq, RADIOACTIVE YELLOW III, FI=0.4, CSI=0.0 USA/9218/B(U)P-96 TP-125	1	CM	877	KG	D004	D005	D006
						D007	D008	D009
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.507E00 TBq, RADIOACTIVE YELLOW III, FI=0.4, CSI=0.0 USA/9218/B(U)P-96 TP-145	1	CM	527	KG	D004	D005	D006
						D007	D008	D009
*								

14. Special Handling Instructions and Additional Information
**Shipment# LA210007, LAUL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-44 Trailer#C-372 Gross Weights: TP#179= 7,363kg, TP#125= 6,690kg, TP#145= 6,382kg
 Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-88.**

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 Fabian Araya	Signature <i>Fabian Araya</i>	Month 01	Day 28	Year 21
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INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S.	Port of entry/exit: Date leaving U.S.:			
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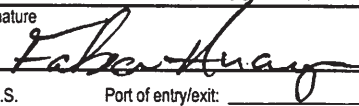
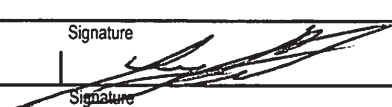
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name DANNY LAM Transporter 2 Printed/Typed Name	Signature <i>Danny Lam</i>	Month 1	Day 28	Year 21
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DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number:	
	18b. Alternate Facility (or Generator) Facility's Phone:	U.S. EPA ID Number
	18c. Signature of Alternate Facility (or Generator)	Month 01 Day 28 Year 21

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 R-H Valenzuela	Signature <i>R-H Valenzuela</i>	Month 01	Day 28	Year 21

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833926 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) 695-3300								Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545		
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.								U.S. EPA ID Number COB000206722				
7. Transporter 2 Company Name								U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:								U.S. EPA ID Number 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 Wt./Vol.	13. Waste Codes		
						No.	Type					
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.235E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-146				1	CM	2,512	KG	D004	D005 D006	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.362E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-163				1	CM	1,909	KG	D004	D005 D006	
		3. UN2908, Radioactive material, excepted package-empty packaging, TP-201				1	CM	5,744	KG	D007	D008 D009	
		4.										
14. Special Handling Instructions and Additional Information Shipment# LA210008, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-5, Trailer#C-378 Gross Weights: TP#146= 8,232kg, TP#163= 7,797kg, TP#201= 5,744kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-89/VUA-VPA-109.												
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 Fabian Anaya						Signature <i>Fabian Anaya</i>		Month Day Year 01 28 21				
INTL	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 Mark E. Beyer						Signature <i>Mark E. Beyer</i>		Month Day Year 01 28 21			
	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.		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 Rita L. Lanza						Signature <i>Rita L. Lanza</i>		Month Day Year 01 28 21				

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 014833930 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) 695-3300						
Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545								
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.					U.S. EPA ID Number COR000206722			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:					U.S. EPA ID Number 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			D004	D005	D006
RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.268E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-154	1	CM	2,441	KG	D004	D005	D006
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 3.17E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-205	1	CM	1,899	KG	D004	D005	D006
	3. UN2908, Radioactive material, excepted package-empty packaging, TP-157	1	CM	5,774	KG			
	X							
14. Special Handling Instructions and Additional Information Shipment# LA210010, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-42 Trailer#C-375 Gross Weights: TP#154= 8,422kg, TP#205= 7,710kg, TP#157= 5,774kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-91/VUA-VPA-110.								
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 Fabian Anaya				Signature 		Month Day Year 02 04 21		
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 TOMMY CASH				Signature 		Month Day Year 2 4 21		
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.		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 02 04 21		