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Received
AUG 31 2022
NMED Hazardous Waste Bureau

Date: August 31, 2022
Refer To: N3B-2022-0301

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 Third Quarter of Fiscal Year 2022 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 third quarter of fiscal year (FY) 2022 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 third quarter of FY 2022 (April 1 through June 30, 2022):

1. DOE EM-LA/N3B shipped a total of sixty-five (65) 55-gal. drums and six (6) 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 April 7, April 13, May 24, May 26, June 2, June 21, and June 30, 2022. 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 twelve (12) 85-gal. drums, two (2) B-12 containers, two (2) B-25 containers, four (4) SWB-DL containers, and one (1) compactor box container of

STP-covered MLLW for disposal to Energy Solutions, LLC (ES) in Clive, Utah, on June 8 and June 22, 2022. Table 2 presents the total volume of MLLW shipped to ES by DOE EM-LA/N3B, sorted by treatability group.

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

1. DOE NA-LA/Triad shipped a total of sixty-two (62) 55-gal. drums of STP-covered MTRU waste for disposal to WIPP on April 7, April 13, April 21, June 16, June 21, June 23, and June 28, 2022. Table 3 presents the total volume of MTRU waste shipped to WIPP by DOE NA-LA/Triad, sorted by treatability group.

2. DOE NA-LA/Triad shipped nine (9) 55-gal. drums of STP-covered MLLW for disposal to ES on June 6, 2022. Table 4 presents the total volume of MLLW shipped to ES by DOE EM-LA/Triad, sorted by treatability group.

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

In the tables below, waste volumes are reported in cubic meters and rounded to three or four decimal places based on Waste Compliance and Tracking System tracking, as listed in the LANL waste management database.

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 (m^3)	No. of 55-gal. Drums (0.208 m^3 each)	No. of SWB-DL (1.878 m^3 each)
4.0	Cemented Sludge Waste	6.662	23	1
4.0	Combustible - Noncombustible Waste	13.126	27	4
4.0	Solidified Inorganic and Organic Waste	0.624	3	0
4.0	Solidified Inorganic Noncombustible Waste	4.396	12	1
Total MTRU Waste Volume Shipped		**24.808**	**65**	**6**

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

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m^3)	No. of 85-gal. Drums (0.322 m^3 each)	No. of B-12 Containers (1.273 m^3 each)	No. of B-25 Containers (2.547 m^3 each)	No. of SWB-DL Containers (1.878 m^3 each)	No. of Compactor Box Containers (2.5 m^3 each)
3.3.4	10–100 nCi/g Waste	21.896	12	2	2	4	1
Total MLLW Volume Shipped		**21.896**	**12**	**2**	**2**	**4**	**1**

Table 3
DOE NA-LA/Triad Total Volume of MTRU Waste
Shipped to WIPP, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m^3)	No. of 55-gal. Drums (0.208 m^3 each)
4.0	Combustible - Noncombustible Waste	12.896	62
Total MTRU Waste Volume Shipped		**12.896**	**62**

Table 4
DOE NA-LA/Triad Total Volume of MLLW
Shipped to Energy Solutions, Sorted by Treatability Group

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m^3)	No. of 55-gal. Drums (0.208 m^3 each)
3.3.4	10–100 nCi/g Waste	1.872	9
Total MLLW Volume Shipped		**1.872**	**9**

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 (575) 373-5966 (arturo.duran@em.doe.gov). If you have any questions regarding DOE NA-LA/Triad STP-covered wastes, please contact Avril Millensted at (505) 665-3350 (millensted@lanl.gov) or 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
CH-TRU
N3B-Los Alamos

Sincerely,

ARTURO DURAN
Digitally signed by ARTURO DURAN
Date: 2022.08.31 08:14:18 -06'00'

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

Sincerely,

AVRIL MILLENSTED (Affiliate)
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Avril Millensted
STP Project Manager
Waste Management Programs
Triad

Sincerely,

Adrienne L. Nash
Digitally signed by Adrienne L. Nash
Date: 2022.08.18 15:23:12 -06'00'

Adrienne Nash
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 Table for MTRU Waste/MLLW
2. DOE EM-LA/N3B Waste Shipment Manifests for MTRU Waste/MLLW
3. DOE NA-LA/Triad Waste Shipment Tables for MTRU Waste/MLLW
4. DOE NA-LA/Triad Waste Shipment Manifests for MTRU Waste/MLLW

cc (letter and enclosure[s] emailed):
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Adrienne Nash, NA-LA
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ENCLOSURE 1

DOE EM-LA/N3B Waste Shipment Table for MTRU Waste/MLLW

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

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	4.0	LA00000069541	LA-CIN01.001	Cemented Sludge Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LA00000069554	LA-CIN01.001	Cemented Sludge Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LA00000069627	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LASB02358 /LA00000069211	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LASB02358 /LA00000069557	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LASB02358 /LA00000093375	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LA00000072048	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LA00000072607	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834042FLE	0.208	0.208	4/7/2022	LA220014	55G Drum
Q3	4.0	LASB02359 /LA00000053809	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02359 /LA00000053829	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02359 /LA00000054045	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02360 /LA00000053718	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02360 /LA00000054236	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02361 /LA00000053812	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	4.0	LASB02361 /LA00000053833	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02361 /LA00000054263	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02361 /LA00000056481	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02360 /LAS818625	LA-CIN03.001	Cemented Sludge Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LASB02360 /LAS845248	LA-MHD01.001	Combustible - Noncombustible Waste	014834044FLE	0.208	0.208	4/7/2022	LA220015	55G Drum
Q3	4.0	LA00000069547	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LA00000069551	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LA00000069662	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LASB02362 /LAS832578	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LASB02362 /LA00000064882	LA-MHD01.001	Combustible - Noncombustible Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LASB02362 /LAS870185	LA-MHD01.001	Combustible - Noncombustible Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LA00000091509	LA-MHD03.001	Combustible - Noncombustible Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	POP 12-in
Q3	4.0	LA00000069544	LA-MHD08.001	Combustible - Noncombustible Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LA00000072079	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834045FLE	0.208	0.208	4/13/2022	LA220016	55G Drum
Q3	4.0	LASB50449 /LA00000069294	LA-CIN01.001	Cemented Sludge Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	4.0	LASB50449 /LAS864652	LA-CIN01.001	Cemented Sludge Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50517 /LA00000069594	LA-CIN01.001	Cemented Sludge Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB02355 /LA00000057210	LA-MHD01.001	Combustible - Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB02355 /LA00000064936	LA-MHD01.001	Combustible - Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB02355 /LA00000067166	LA-MHD01.001	Combustible - Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	POP 12-in
Q3	4.0	LASB50511 /LA00000069384	LA-MHD01.001	Combustible - Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50449 /LA00000069296	LA-MHD09.001	Combustible - Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50511 /LA00000068908	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50511 /LA00000068930	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50517 /LA00000068909	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50517 /LA00000068921	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834051FLE	0.208	0.208	5/24/2022	LA220020	55G Drum
Q3	4.0	LASB50440 /LA00000054052	LA-CIN01.001	Cemented Sludge Waste	014834052FLE	0.208	0.208	5/26/2022	LA220021	55G Drum
Q3	4.0	LASB02163 /LA00000083733	LA-MHD01.001	Combustible - Noncombustible Waste	014834052FLE	0.208	0.208	5/26/2022	LA220021	55G Drum
Q3	4.0	LASB02163 /LA00000092631	LA-MHD01.001	Combustible - Noncombustible Waste	014834052FLE	0.208	0.208	5/26/2022	LA220021	55G Drum

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	4.0	LASB50440 /LA00000069333	LA-MHD01.001	Combustible - Noncombustible Waste	014834052FLE	0.208	0.208	5/26/2022	LA220021	55G Drum
Q3	4.0	LA00000068230	LA-MHD04.001	Combustible - Noncombustible Waste	014834052FLE	1.8776	1.9	5/26/2022	LA220021	SWB-DL
Q3	4.0	LASB10189	LA-MHD09.001	Combustible - Noncombustible Waste	014834052FLE	1.8776	1.9	5/26/2022	LA220021	SWB-DL
Q3	4.0	LASB50440 /LA00000068704	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834052FLE	0.208	0.208	5/26/2022	LA220021	55G Drum
Q3	4.0	LASB50440 /LA00000068922	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834052FLE	0.208	0.208	5/26/2022	LA220021	55G Drum
Q3	4.0	LASB02357 /LAS833265	LA-CIN01.001	Cemented Sludge Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LASB50400 /LA00000055371	LA-CIN01.001	Cemented Sludge Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LA00000067633	LA-MHD01.001	Combustible - Noncombustible Waste	014834053FLE	1.8776	1.9	5/26/2022	LA220022	SWB-DL
Q3	4.0	LASB02183 /LA00000092719	LA-MHD01.001	Combustible - Noncombustible Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LASB50400 /LA00000092771	LA-MHD01.001	Combustible - Noncombustible Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LA00000068163	LA-MHD03.001	Combustible - Noncombustible Waste	014834053FLE	1.8776	1.9	5/26/2022	LA220022	SWB-DL
Q3	4.0	LASB02183 /LA00000083341	LA-MHD03.001	Combustible - Noncombustible Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LASB02357 /LA00000055736	LA-MHD03.001	Combustible - Noncombustible Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LASB02357 /LA00000068799	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	4.0	LASB50400 /LA00000068705	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834053FLE	0.208	0.208	5/26/2022	LA220022	55G Drum
Q3	4.0	LA00000067135	LA-MHD01.001	Combustible - Noncombustible Waste	014834054FLE	0.208	0.208	6/2/2022	LA220023	55G Drum
Q3	4.0	LA00000068866	LA-MHD09.001	Combustible - Noncombustible Waste	014834054FLE	0.208	0.208	6/2/2022	LA220023	55G Drum
Q3	4.0	LA00000069631	LA-MHD09.001	Combustible - Noncombustible Waste	014834054FLE	0.208	0.208	6/2/2022	LA220023	55G Drum
Q3	4.0	LA00000092298	LA-MIN05-V.001	Solidified Inorganic Noncombustible Waste	014834054FLE	1.9	1.9	6/2/2022	LA220023	SWB-DL
Q3	4.0	LA00000074202	LA-CIN01.001	Cemented Sludge Waste	014834057FLE	1.8776	1.9	6/21/2022	LA220026	SWB-DL
Q3	4.0	LASB02379 /LAS818631	LA-CIN03.001	Cemented Sludge Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	55G Drum
Q3	4.0	LASB02379 /LA00000067290	LA-MHD01.001	Combustible - Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	POP 12-in
Q3	4.0	LASB02380 /LA00000067608	LA-MHD01.001	Combustible - Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	POP 12-in
Q3	4.0	LASB02379 /LA00000056513	LA-MHD09.001	Combustible - Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	55G Drum
Q3	4.0	LASB02379 /LA00000068770	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	55G Drum
Q3	4.0	LASB02380 /LA00000068914	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	55G Drum
Q3	4.0	LASB02380 /LA00000068918	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	55G Drum
Q3	4.0	LASB02380 /LA00000068919	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	0.208	6/30/2022	LA220029	55G Drum

DOE EM-LA/N3B Shipped STP-Covered MTRU Waste to Energy Solutions, LLC

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	3.3.4	W821523	10–100 nCi/g Waste	LA-W935	014573918FLE	2.7184	2.718	6/8/2022	ES111661	B 25 Box
Q3	3.3.4	W823466	10–100 nCi/g Waste	LA-W935	014573918FLE	1.3592	1.274	6/8/2022	ES111661	B 12 Box
Q3	3.3.4	W823472	10–100 nCi/g Waste	LA-W935	014573918FLE	1.3592	1.274	6/8/2022	ES111661	B 12 Box
Q3	3.3.4	W823853	10–100 nCi/g Waste	LA-W935	014573918FLE	1.9	1.9	6/8/2022	ES111661	SWB-DL
Q3	3.3.4	W825871	10–100 nCi/g Waste	LA-W935	014573918FLE	2.5	2.5	6/8/2022	ES111661	OTHER BOX
Q3	3.3.4	W825873	10–100 nCi/g Waste	LA-W935	014573918FLE	2.5	2.5	6/8/2022	ES111661	B 25 Box
Q3	3.3.4	W826252	10–100 nCi/g Waste	LA-W935	014573918FLE	1.9	1.9	6/8/2022	ES111661	SWB-DL
Q3	3.3.4	W826266	10–100 nCi/g Waste	LA-W935	014573918FLE	1.9	1.9	6/8/2022	ES111661	SWB-DL
Q3	3.3.4	W826282	10–100 nCi/g Waste	LA-W935	014573918FLE	1.9	1.9	6/8/2022	ES111661	SWB-DL
Q3	3.3.4	LA00000070075	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W790098	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3215	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W791187	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3215	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W800524	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W800586	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W801026	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W802185	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m^3)	Volume Shipped (m^3)	Shipment Date	Shipment	Emplaced Container Type
Q3	3.3.4	W802339	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W802487	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W820020	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3218	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W835959	10–100 nCi/g Waste	LA-W935	014573928FLE	0.32	0.322	6/22/2022	ES111838	85G Drum
Q3	3.3.4	W92975	10–100 nCi/g Waste	LA-W935	014573928FLE	0.3215	0.322	6/22/2022	ES111838	85G Drum

ENCLOSURE 2

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

Please print or type.

Form Approved. OMB No. 2050-0039

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: 014834042 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) 395-0384

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity=2.813E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-202	1	CM	1,214	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 1.791E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-139	1	CM	1,206	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Solid,Elemental, Activity= 3.713E00 TBq, RADIOACTIVE YELLOWIII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-193	1	CM	846	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220014, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-49 Trailer#C-354, Gross Weights: TP#202= 7,142kg, TP#139= 7,036kg, TP#193= 6,830kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-131/ VUA-VPA-150.

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 04 Day 07 Year 22

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: Paul Woldev
Signature:
Month 04 Day 07 Year 22
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: Kyle Darrah
Month 04 Day 07 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Please print or type.

Form Approved. OMB No. 2050-0039

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: 014834044 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) 396-0384

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) 234-8437
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,TypeB(U)package, fissile,7,Pu-239,Am-241,Solid,Elemental, Activity=3.429E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-136	1	CM	1,737	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 2.266E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-150	1	CM	1,470	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 2.436E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-197	1	CM	1,327	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220015, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-61 Trailer#C-375, Gross Weights: TP#136= 7,840kg, TP#150= 7,260kg, TP#197= 7,069kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-151.

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 04 Day 07 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MALE BEAR
Signature: Mal E Bear
Month 04 Day 07 Year 22
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: Kyle Darrah
Month 04 Day 07 Year 22

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6883	014834045 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 2.164E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-166	1	CM	1,279	KG	D004	D005	D006
						D007	D008	D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-239,Am-241,Solid,Elemental, Activity= 3.688E00 TBq, RADIOACTIVE YELLOWIII,TI=2.1,CSI=0.0 USA/9218/B(U)F-96 TP-204	1	CM	1,166	KG	D004	D005	D006
						D007	D008	D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 2.027E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-205	1	CM	1,132	KG	D004	D005	D006
						D007	D008	D009
	X							

14. Special Handling Instructions and Additional Information

Shipment# LA220016, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C42, Trailer#C-355, Gross Weights: TP#166= 7,299kg, TP#204= 7,088kg, TP#205= 6,961kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-132, VUA-VPA-152

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 04 Day 13 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Tommy Cash
Signature:
Month 4 Day 13 Year 22

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.	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: Christopher Bell
Signature:
Month 4 Day 14 Year 22

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 805-6883	014834051 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: NM4890139089

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 2.491E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-142	1	CM	1,924	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Am-241,Solid,Elemental, Activity= 9.353E-01 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-144	1	CM	1,073	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 1.462E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-183	1	CM	841	KG	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information

Shipment# LA220020, LANL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-49 Trailer#C-374, Gross Weights: TP#142=7,762 kg, TP#144= 6,903kg, TP#183= 6,751kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-153

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 05 Day 24 Year 22

GENERATOR

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: DAVID BESSDA
Signature:
Month 05 Day 24 Year 22

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.	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 Darrah
Signature: Kyle Darrah
Month 05 Day 24 Year 22

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

DESIGNATED FACILITY TO GENERATOR

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 865-6883	014834052 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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 2.024E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-192	1	CM	1,038	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Solid,Elemental, Activity= 1.408E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-168	1	CM	1,107	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 1.665E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-158	1	CM	845	KG	D004 D005 D006 D007 D008 D009
	4.					

14. Special Handling Instructions and Additional Information
Shipment# LA220021, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-49 Trailer#C-371, Gross Weights: TP#192=7,156kg, TP#168= 7,094kg, TP#158= 6,663kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-154

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 05 Day 26 Year 22

GENERATOR

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: David Hom
Signature:
Month 05 Day 26 Year 22

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.	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 Darnell
Signature: Kyle Darnell
Month 05 Day 26 Year 22

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

DESIGNATED FACILITY TO GENERATOR

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NM0890010513
2. Page 1 of 1
3. Emergency Response Phone: (575) 885-6883
4. Manifest Tracking Number: 014834053 FLE

GENERATOR

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 SN-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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 2.479E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-131	1	CM	1,634	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= 1.59E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-185	1	CM	1,551	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Solid,Elemental, Activity= 8.875E00 TBq,RADIOACTIVE YELLOWIII,TI=0.4 ,CSI=0.0 USA/9218/B(U)F-96 TP-190	1	CM	967	KG	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information
Shipment# LA220022, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C 48 Trailer#C-364, Gross Weights: TP#131= 7,489kg, TP#185= 7,412kg, TP#190= 6,722kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-155

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 05 Day 26 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Bryan Steinman
Signature: Bryan Steinman
Month 05 Day 26 Year 22
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: Kyle Darrah
Month 05 Day 26 Year 22

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

DESIGNATED FACILITY TO GENERATOR

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: NMD890010515
2. Page 1 of 1
3. Emergency Response Phone: (575) 805-6893
4. Manifest Tracking Number: 014834054 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 1.64E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-150	1	CM	1,284	KG	D004	D005	D006
						D007	D008	D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Pu-241,Am-241,Solid,Elemental, Activity= 2.26E-01 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-136	1	CM	1,218	KG	D004	D005	D006
						D007	D008	D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Am-241,Solid,Elemental, Activity= 2.62E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-132	1	CM	1,068	KG	D004	D005	D006
						D007	D008	D009

14. Special Handling Instructions and Additional Information
Shipment# LA220023, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C47, Trailer#C-377, Gross Weights: TP#150= 7,181kg, TP#136= 7,318kg, TP#132= 7,051kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-156 / AUA-VPA-136

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 06 Day 02 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Marvin Baum
Signature:
Month 6 Day 2 Year 22
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.	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 Darrah
Signature: Kyle Darrah
Month 06 Day 02 Year 22

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

DESIGNATED FACILITY TO GENERATOR

T # 6013

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	2	505-667-2400	014573918 FLE

5. Generator's Name and Mailing Address
ATTN: CHARLES GUILLEN
N3B LLC on behalf of USDOE
1200 Trinity Drive, Suite 150, MS A194
Los Alamos, NM 87544
Generator's Phone:

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
Energy Solutions LLC
Interstate 80, Exit 49
Clive, UT 84029
Facility's Phone: 4358840155
U.S. EPA ID Number: UTD982598898

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
x	1 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 1.95E-04 TBQ	1	CM	832	K	D004 D005 D006 D007 D008 D009
x	2 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.18E-04 TBQ	1	CM	486	K	D004 D005 D006 D007 D008 D009
x	3 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.65E-04 TBQ	1	CM	363	K	D004 D005 D006 D007 D008 D009
x	4 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.42E-05 TBQ	1	CM	293	K	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information
EXCLUSIVE USE Shipment
1.1 46967, W825873, 162
1.2 46967, W821523, 162
1.3 46967, W823472, 162
1.4 46967, W826266, 162

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: CHARLES GUILLEN — Signature — Month 05 Day 19 Year 22

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: 6-8-22
Transporter signature (for exports only): Date leaving U.S.:

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: John Girvin — Signature — Month Day Year
Transporter 2 Printed/Typed Name — Signature — Month 6 Day 8 Year 22

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.
H132	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: Justin Lee — Signature — Month 6 Day 9 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number	22. Page	23. Manifest Tracking Number
	NM0890010515	2 of 2	014573918FLE

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 MPE — U.S. EPA ID Number CAT000624247

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
	x 5 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.46E-05 TBQ	1	CM	290	K	D004 D005 D006 D007 D008 D009
	x 6 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.53E-05 TBQ	1	CM	288	K	D004 D005 D006 D007 D008 D009
	x 7 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.74E-05 TBQ	1	CM	534	K	D004 D005 D006 D007 D008 D009
	x 8 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.79E-05 TBQ	1	CM	290	K	D004 D005 D006 D007 D008 D009
	x 9 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.60E 04 TBQ	1	CM	354	K	D004 D005 D006 D007 D008 D009

32. Special Handling Instructions and Additional Information

2.5 46967, W826282, 162
2.6 46967, W826252, 162
2.7 46967, W825871, 162
2.8 46967, W823853, 162
2.9 46967, W823466, 162

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name: John Girvin — Signature: [signature] — Month 6 Day 8 Year 22

34. Transporter _____ Acknowledgment of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H132	H132	H132	H132	H132

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6883	014834057 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 5.058E-01 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-206	1	CM	1,145	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= 8.351E-01 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-154	1	CM	867	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= 1.316E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-127	1	CM	794	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220026, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 51 Trailer#C-352, Gross Weights: TP#206= 7,074kg, TP#154= 6,870kg, TP#127= 6,506kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-139 / VUA-VPA-157

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 06 Day 21 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MAL E BEENE
Signature: Mal E B
Month 06 Day 21 Year 22
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.	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 Darrah
Signature: Kyle Darrah
Month 06 Day 21 Year 22

Please print or type. * 1 1 1 8 3 8 * Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	2	505-667-2400	014573928 FLE

5. Generator's Name and Mailing Address
ATTN: OVIDE MORIN
N3B LLC on behalf of USDOE
1200 Trinity Drive, Suite 150, MS M969
Los Alamos, NM 87544
Generator's Phone: 5052577611

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
Energy Solutions LLC
Interstate 80, Exit 49
Clive, UT 84029
Facility's Phone: 4358840155
U.S. EPA ID Number: UTD982598898

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
x	1. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 5.34E-05 TBQ	1	DM	85	K	D004 D005 D006 D007 D008 D009
x	2. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.07E-04 TBQ	1	DM	146	K	D001 D004 D005 D006 D007 D008
x	3. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.27E-05 TBQ	1	DM	36	K	D004 D005 D006 D007 D008 D009
x	4. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.07E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information
1.1 46967, LA00000070075, 162
1.2 43578, W790098, 162
1.3 46967, W835959, 162
1.4 46967, W820020, 162

M15438

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: ~~OVIDE MORIN~~ NANCY McALLISTER — Signature: [signature] — Month 06 Day 22 Year 22

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.:

TRANSPORTER
17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Tony Cecil — Signature: [signature] — Month 6 Day 22 Year 22
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.	2.	3.	4.
H132	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: Scott A. Gleason — Signature: [signature] — Month 06 Day 23 Year 22

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: NM0890010515

22. Page: 2 of 2

23. Manifest Tracking Number: 014573928FLE

24. Generator's Name

N3B LLC on behalf of USDOE
Technical Area 54 - Area L, Los Alamos, NM 87544
N3B LLC on behalf of USDOE

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
	x 5 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 6.01E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	x 6 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 6.17E-05 TBQ	1	DM	67	K	D004 D005 D006 D007 D008 D009
	x 7 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004 D005 D006 D007 D008 D009
	x 8 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
	x 9 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
	x 10 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
	x 11 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
	x 12 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	36	K	D004 D005 D006 D007 D008 D009

32. Special Handling Instructions and Additional Information

2.5 46967, W92975, 162
2.6 46967, W791187, 162
2.7 46967, W800524, 162
2.8 46967, W800586, 162
2.9 46967, W801026, 162
2.10 46967, W802185, 162
2.11 46967, W802339, 162
2.12 46967, W802487, 162

GENERATOR

TRANSPORTER

33. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name: Tony Cecsl — Signature: — Month Day Year: 6 14 22

34. Transporter _____ Acknowledgment of Receipt of Materials

Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H132	H132	H132	H132	H132
H132	H132	H132		

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6883	014834060 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Am-241,Solid, Elemental,Activity= 4.108E00 TBq,RADIOACTIVE YELLOWIII,TI=4.4,CSI=0.0 USA/9218/B(U)F-96 TP-126	1	CM	1,821	KG	
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 9.883E-01 TBq, RADIOACTIVE YELLOWIII,TI=2.4,CSI=0.0 USA/9218/B(U)F-96 TP-197	1	CM	1,187	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= 1.079E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-170	1	CM	1,162	KG	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information
Shipment# LA220029, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 47 Trailer#C-326, Gross Weights: TP#126= 7,720kg, TP#197= 6,929kg, TP#170= 7,086kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-142/VUA-VPA-158

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 06 Day 30 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Jose Brito III
Signature:
Month 06 Day 30 Year 22
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.	2.	3.	4.
H132 RSN 7/5/22 (NOT RCRA)	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 Jacob
Signature: Kyle Jacob
Month 06 Day 30 Year 22

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

DESIGNATED FACILITY TO GENERATOR

ENCLOSURE 3

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

STP MTRU SHIPMENT April 7, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
847844	LA00000073658	9/16/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
835100	LA00000073544	8/17/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
859110	LA00000074728	10/26/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
849337	LA00000073636	9/1/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
859987	LA00000074556	11/16/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
844183	LA00000074375	10/1/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
859121	LA00000074699	10/21/2020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001
843754	LA00000074386	10/262020	MTRU	WIPP	014834042FLE	7-Apr-22	55 gal.	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHD01.001

Manifest # 014834042FLE	7-Apr-22	TOTAL m3	1.664

STP MTRU SHIPMENT April 13, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
851386/ 870572	LA000000074323 / LASB02372	5/14/2020	MTRU	WIPP	014834046FLE	13-Apr-20	55 GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
857156/ 870572	LA00000074553/ LASB02372	2/4/2021	MTRU	WIPP	014834046FLE	13-Apr-20	55 GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
859111/ 870571	LA00000074706/ LASB02367	10/8/2020	MTRU	WIPP	014834046FLE	13-Apr-20	55 GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
837781/ 870571	LA00000071775/ LASB02367	7/13/2017	MTRU	WIPP	014834046FLE	13-Apr-20	55 GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
798634/ 870571	LA00000073324/ LASB02367	11/15/2018	MTRU	WIPP	014834046FLE	13-Apr-20	55 GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
850650/ 870571	LA00000073652/ LASB02367	5/4/2020	MTRU	WIPP	014834046FLE	13-Apr-20	55 GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006

Manifest # 014834046FLE	13-Apr-20	TOTAL m3	1.248

STP MTRU SHIPMENT April 21, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
859116/870580	LA00000074710/ LASB02375	11/18/2020	MTRU	WIPP	014834048FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
841516/870580	LA00000072521/ LASB02375	7/12/2018	MTRU	WIPP	014834048FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
851628/870582	LA00000074417/ LASB02377	4/6/2021	MTRU	WIPP	014834048FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
849342/870582	LA00000073637/ LASB02377	7/16/2019	MTRU	WIPP	014834048FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
845519/870577	LA00000073341/ LASB02378	10/1/2018	MTRU	WIPP	014834048FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006
848127/870577	LA00000073554/ LASB02378	9/1/2020	MTRU	WIPP	014834048FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	LA-MHD01.001/ CCP-AK-LANL-006

Manifest # 014834048FLE	21-Apr-22	TOTAL m3	1.248

STP MTRU SHIPMENT April 21, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
848432/870559	LA00000073850/ LASB02364	11/25/2019	MTRU	WIPP	014834050FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	A-MHD01.001/ CCP-AK-LANL-006
830444/870559	LA00000071170/ LASB02364	7/11/2017	MTRU	WIPP	014834050FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	A-MHD01.001/ CCP-AK-LANL-006
796456/870559	LA00000073408/ LASB02364	2/21/2019	MTRU	WIPP	014834050FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	A-MHD01.001/ CCP-AK-LANL-006
848126/870559	LA00000073583/ LASB02364	10/21/2020	MTRU	WIPP	014834050FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	A-MHD01.001/ CCP-AK-LANL-006
851633	LA00000074414	3/25/2021	MTRU	WIPP	014834050FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	A-MHD01.001/ CCP-AK-LANL-006
856170	LA00000074788	3/29/2021	MTRU	WIPP	014834050FLE	21-Apr-22	55-GAL	0.208	Combustible/ Noncombustible	A-MHD01.001/ CCP-AK-LANL-006

Manifest # 014834050FLE	21-Apr-22	TOTAL m3	1.248

STP MLLW SHIPMENT June 6, 2022 TO WCS FROM LANL

Container ID	LABELED_ID	Accumulation Start Date (ASD)	WASTE TYPE	DESTINATION	MANIFEST ID ATLAS	Ship Date	CONTAINER TYPE	VOL CONTAINER M3	TREATABILITY Group	MWIR Waste ID
821077	W821077	8/12/2015	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
824076	W824076	11/8/2016	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
824079	W824079	7/25/2017	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
824938	W824938	3/10/2016	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
825593	W825593	7/25/2016	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
827499	W827499	3/21/2016	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
828192	W828192	7/25/2017	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
830861	W830861	6/6/2017	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935
831867	W831867	10/17/2017	MLLW	WCS	013908639FLE	6-Jun-22	55 gal. steel drum	0.208	10-100 nCi/g Waste	LA-W935

Manifest # 013908639FLE	**6-Jun-22**	**TOTAL m3**	**1.872**

STP MTRU SHIPMENT June 16, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
859006/ 870771	LA00000074809/ LASB02366	6/7/2021	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
859965/ 870771	LA00000074804/ LASB02366	6/7/2021	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
789739/ 870771	LA00000073307/ LASB02366	9/14/2018	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
861138/ 870771	LA00000073157/ LASB02366	4/16/2021	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
860682/ 870773	LA00000074767/ LASB02368	12/7/2020	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
847847/ 870773	LA00000073653/ LASB02368	9/14/2020	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
849696/ 870781	LA00000073163/ LASB02371	4/19/2021	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
848444/ 870781	LA00000073841/ LASB02371	8/12/2019	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
859122/ 870781	LA00000074701/ LASB02371	12/9/2020	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
859008/ 870781	LA00000074807/ LASB02371	6/7/2021	MTRU	WIPP	014834056FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001

Manifest # 014834056FLE	16-Jun-22	TOTAL m3	2.080

STP MTRU SHIPMENT June 16, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
847845/ 870569	LA00000073659/ LASB02363	9/16/2020	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
853569/ 870569	LA00000072870/ LASB02363	2/18/2020	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-009/ LA-MHDO3.001
836088/ 870569	LA00000071864/ LASB02363	8/17/2017	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
857104/ 870770	LA00000074546/ LASB02365	2/4/2021	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
851621/ 870770	LA00000074395/ LASB02365	10/10/2020	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
860078/ 870770	LA00000070343/ LASB02365	6/9/2021	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
835082/ 870780	LA00000073542/ LASB02370	5/29/2019	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
840939/ 870780	LA00000074351/ LASB02370	9/3/2020	MTRU	WIPP	014834055FLE	16-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001

Manifest # 014834055FLE	16-Jun-22	TOTAL m3	1.664

STP MTRU SHIPMENT June 21, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
851644/ 870772	LA00000074405/ LASB02373	10/22/2020	MTRU	WIPP	014834057FLE	21-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
850414/ 870772	LA00000073177/ LASB02373	6/1/2021	MTRU	WIPP	014834057FLE	21-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
843921/ 870772	LA00000072932/ LASB02373	2/18/2020	MTRU	WIPP	014834057FLE	21-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-009/ LA-MHDO3.001
859107/ 870579	LA00000074736/ LASB02374	10/26/2020	MTRU	WIPP	014834057FLE	21-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
802355/ 870579	LA00000073313/ LASB02374	11/15/2018	MTRU	WIPP	014834057FLE	21-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
846933/ 870579	LA00000072968/ LASB02374	9/10/2019	MTRU	WIPP	014834057FLE	21-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-009/ LA-MHDO3.001

Manifest # 014834057FLE	21-Jun-22	TOTAL m3	1.248

STP MTRU SHIPMENT June 23, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
857162/ 872175	LA00000074541/ LASB02382	9/1/2020	MTRU	WIPP	014834058FLE	23-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
798630/ 872175	LA00000073442/ LASB02382	1/15/2019	MTRU	WIPP	014834058FLE	23-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
844562/ 872176	LA00000073994/ LASB02383	5/12/2020	MTRU	WIPP	014834058FLE	23-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
849719/ 872176	LA00000073121/ LASB02383	6/1/2021	MTRU	WIPP	014834058FLE	23-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
851228/ 872177	LA00000073807/ LASB02384	1/29/2020	MTRU	WIPP	014834058FLE	23-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
830839/ 872177	LA00000071199/ LASB02384	1/13/2017	MTRU	WIPP	014834058FLE	23-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001

Manifest # 014834058FLE	23-Jun-22	TOTAL m3	1.248

STP MTRU SHIPMENT June 28, 2022 TO WIPP FROM LANL

Container ID	LABELED_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
860314/ 872179	LA00000070355/ LASB02385	5/3/2021	MTRU	WIPP	014834059FLE	28-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
836546/ 872179	LA00000072502/ LASB02385	3/23/2018	MTRU	WIPP	014834059FLE	28-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
859973/ 872180	LA00000074848/ LASB02386	6/7/2021	MTRU	WIPP	014834059FLE	28-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
857103/ 872180	LA00000074547/ LASB02386	10/20/2020	MTRU	WIPP	014834059FLE	28-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
851230/ 872180	LA00000073808/ LASB02386	1/19/2020	MTRU	WIPP	014834059FLE	28-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001
856454/ 872181	LA00000074454/ LASB02387	5/26/2020	MTRU	WIPP	014834059FLE	28-Jun-22	55 gal. steel drum	0.208	Combustible/ Noncombustible	CCP-AK-LANL-006/ LA-MHDO1.001

Manifest # 014834059FLE	28-Jun-22	TOTAL m3	1.248

ENCLOSURE 4

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

Please print or type.

Form Approved. OMB No. 2050-0039

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: 014834042 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) 395-0384

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity=2.813E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-202	1	CM	1,214	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 1.791E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-139	1	CM	1,206	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Solid,Elemental, Activity= 3.713E00 TBq, RADIOACTIVE YELLOWIII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-193	1	CM	846	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220014, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-49 Trailer#C-354, Gross Weights: TP#202= 7,142kg, TP#139= 7,036kg, TP#193= 6,830kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-131/ VUA-VPA-150.

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 04 Day 07 Year 22

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: Paul Woldev
Signature:
Month 04 Day 07 Year 22
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: Kyle Darrah
Month 04 Day 07 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6883	014834046 FLE

GENERATOR

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. 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: NM4890139088

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 8.681E00 TBq,RADIOACTIVE YELLOWIII,TI=0.7,CSI=0.0 USA/9218/B(U)F-96 TP-147	1	CM	936	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= 1.431E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-130	1	CM	900	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= 1.34E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-132	1	CM	913	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information

Shipment# LA220017, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C.37 Trailer#C-378, Gross Weights: TP#147= 6,742kg, TP#130= 6,860kg, TP#132= 6,791kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-133

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 Ansya
Signature: Fabian Ansya
Month 04 Day 13 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Richard Kirkendall
Signature: Richard Kirkendall
Month 4 Day 13 Year 22

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.	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: Chris Belcher
Signature: Chris Belcher
Month 4 Day 14 Year 22

Please print or type. Form Approved. OMB No. 2050-0039

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: 014834048 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1 UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Solid, Elemental,Activity= 2.031E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-207	1	CM	886	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= 1.789E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-210	1	CM	855	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Am-241,Solid,Elemental, Activity= 3.013E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-203	1	CM	750	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220018, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#CM5 , Trailer#C-339, Gross Weights: TP#207= 6,851kg, TP#210= 6,754kg, TP#203= 6,585kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-134

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 04 Day 21 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: LINDA Taylor
Signature: Linda Taylor
Month 04 Day 21 Year 22
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: Kyle Darrah
Month 04 Day 21 Year 22

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete. DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 885-6883	014834050 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 1.56E01 TBq,RADIOACTIVE YELLOWIII,TI=1.2,CSI=0.0 USA/9218/B(U)F-96 TP-129	1	CM	2,028	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Am-241,Solid,Elemental, Activity= 9.101E00 TBq, RADIOACTIVE YELLOWIII,TI=1.0,CSI=0.0 USA/9218/B(U)F-96 TP-198	1	CM	979	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= 5.366E-01 TBq, RADIOACTIVE YELLOWII,TI=1.0,CSI=0.0 USA/9218/B(U)F-96 TP-170	1	CM	658	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220019, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C50 Trailer#C-373, Gross Weights: TP#129= 8,083kg, TP#198= 6,850kg, TP#170= 6,689kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-135

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 04 Day 21 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Dennis
Signature: David Dennis
Month 04 Day 21 Year 22
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.	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 Darrah
Signature: Kyle Darrah
Month 04 Day 21 Year 22

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

* 1 1 1 7 6 0 *

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: 013908639 FLE

5. Generator's Name and Mailing Address: ATTN: LORI SHELTON
TRIAD on behalf of US Department of Energy
P.O. Box 1663, MS M969
Los Alamos, NM 87545
Generator's Phone: 5056658680

Generator's Site Address (if different than mailing address):
TRIAD on behalf of US Department of Energy
Technical Area 55
Los Alamos, NM 87545

6. Transporter 1 Company Name: MP Environmental Services, Inc. (CA)
U.S. EPA ID Number: CAT000624247

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: Waste Control Specialists LLC TSD Facility
9998 Highway 176 West
Andrews, TX 79714
Facility's Phone: 4325258500
U.S. EPA ID Number: TXD988088464

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, AM-241, PU-238, PU-241, PU-240, SOLID OXIDE, 5.97E-04 TBQ, FISSILE-EXCEPTED, CONTAINS	1	DM	86	K	D004 D005 D006 D007 D008 D009
	2 BERYLLIUM, WP-8681					OUTS 319H
X	3 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-238, PU-241, PU-240, AM-241, SOLID OXIDE, 4.14E-04 TBQ, FISSILE-EXCEPTED, CONTAINS	1	DM	69	K	D004 D005 D006 D007 D008 D009
	4 BERYLLIUM, WP-8681					OUTS 319H

14. Special Handling Instructions and Additional Information
1.1 49122, W824076, 162
1.2 49122, W824079, 162

MANIFEST: 111760

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: ~~LORI SHELTON~~ NPA 6/6/22 Nicholas Apodaca
Signature: Nick Ap
Month 6 Day 6 Year 22

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: Michael Tisdale
Signature:
Month 06 Day 06 Year 22
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. 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: D S HEILMAN
Signature:
Month 06 Day 07 Year 22

GENERATOR / INT'L / TRANSPORTER / DESIGNATED FACILITY

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM
HWR # 329745-060622-001

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: NM0890010515

22. Page: 2 of 4

23. Manifest Tracking Number: 013908639FLE

24. Generator's Name: TRIAD on behalf of US Department of Energy
Technical Area 55, Los Alamos, NM 87545
TRIAD on behalf of US Department of Energy

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
x	3 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.11E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYILLIUM, WP-8681	1	DM	58	K	D005 D006 D007 D008 D009 D010 OUTS 319H
x	4 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.98E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8681	1	DM	87	K	D005 D006 D007 D008 D009 D010 OUTS 319H
x	5 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, PU-241, SOLID OXIDE, 8.20E-05 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8287	1	DM	42	K	D005 D006 D007 D008 D009 D010 OUTS 319H
x	6 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 6.16E-05 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8287	1	DM	44	K	D005 D006 D007 D008 D009 D010 OUTS 319H
x	7 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 1.35E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8681	1	DM	67	K	D004 D005 D006 D007 D008 D009 OUTS 319H

32. Special Handling Instructions and Additional Information

2.7 49122, W825593, 162
2.3 49101, W821077, 162
2.4 49101, W824938, 162
2.5 49101, W844185, 162
2.6 49101, W859015, 162

GENERATOR

TRANSPORTER

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

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H132 | H132 | H132 | H132 | H132

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator ID Number NM0890010515	22. Page 3 of 4	23. Manifest Tracking Number 013908639FLE

24. Generator's Name TRIAD on behalf of US Department of Energy
Technical Area 55, Los Alamos, NM 87545
TRIAD on behalf of US Department of Energy

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.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
x	8 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 7.99E-05 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8681	1	DM	49	K	D004 D005 D006 D007 D008 D009 OUTS 319H
x	9 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, PU-241, SOLID OXIDE, 2.34E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8681	1	DM	56	K	D004 D005 D006 D007 D008 D009 OUTS 319H
x	10 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-238, PU-241, PU-240, SOLID OXIDE, 3.95E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8681	1	DM	65	K	D004 D005 D006 D007 D008 D009 OUTS 319H
x	11 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-238, PU-241, PU-240, AM-241, SOLID OXIDE, 4.07E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8681	1	DM	63	K	D004 D005 D006 D007 D008 D009 OUTS 319H
x	12 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) (LEAD, SILVER), 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 9.85E-05 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8287	1	DM	48	K	D004 D005 D006 D007 D008 D009 OUTS 319H

32. Special Handling Instructions and Additional Information

3.12 49122, W850541, 162

3.8 49122, W827499, 162
3.9 49122, W828192, 162
3.10 49122, W830861, 162
3.11 49122, W831867, 162

TRANSPORTER

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

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H132 | H132 | H132 | H132 | H132

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete. DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)

21. Generator ID Number: NM0890010515

22. Page: 4 of 4

23. Manifest Tracking Number: 013908639FLE

24. Generator's Name: TRIAD on behalf of US Department of Energy
Technical Area 55, Los Alamos, NM 87545
TRIAD on behalf of US Department of Energy

25. Transporter _____ Company Name — U.S. EPA ID Number

26. Transporter _____ Company Name — U.S. EPA ID Number

27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	28. Containers Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
x	13 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) LEAD, SILVER), 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.35E-04 TBQ, FISSILE-EXCEPTED, CONTAINS BERYLLIUM, WP-8287	1	DM	47	K	D004 D007 OUTS 31941	D005 D008	D006 D009

32. Special Handling Instructions and Additional Information

4.13 49122, W835103, 162

GENERATOR

TRANSPORTER

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

DESIGNATED FACILITY

35. Discrepancy

36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

H132

EPA Form 8700-22A (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

Please print or type.

Form Approved. OMB No. 2050-0039

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: 014834055 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 US HWY
CARLSBAD, NM 88221
Facility's Phone: (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.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Solid, Elemental,Activity= 6.725E00 TBq,RADIOACTIVE YELLOWII,TI=0.8,CSI=0.0 USA/9218/B(U)F-96 TP-172	1	CM	1,003	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= 1.701E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-166	1	CM	999	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 2.783E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-201	1	CM	886	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220024, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 43 Trailer#C-373, Gross Weights: TP#172= 6,920kg, TP#166= 6,905kg, TP#201= 6,769kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, ~~VUK~~-VPA-137
FA 06-02-22 AUA

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 06 Day 16 Year 22

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.: FA 06-16-22

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Mike Dean
Signature: Mike Dean
Month 06 Day 16 Year 22
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: Kyle Darrah
Month 06 Day 16 Year 22

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 385-6883	014834056 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) 234-8437
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.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 1.661E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-167	1	CM	913	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 1.712E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-171	1	CM	911	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,HRCQ,Pu-238,Pu-239,Am-241,Solid,Elemental, Activity= 4.019E00 TBq, RADIOACTIVE YELLOWIII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-174	1	CM	885	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220025, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 41 Trailer#C-378, Gross Weights: TP#167= 6,893kg, TP#171= 6,839kg, TP#174= 6,780kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-138

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

Generator's/Offeror's Printed/Typed Name: Fabian Anaya
Signature: Fabian Anaya
Month 06 Day 16 Year 22

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: FH 06-16-22
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials 06-16-22
Transporter 1 Printed/Typed Name: Frank R Hill
Signature:
Month 06 Day 16 Year 22
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.	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 Darrah
Signature: Kyle Darrah
Month 06 Day 16 Year 22

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	NM0890010515	1	(575) 885-6883	014834057 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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 5.058E-01 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-206	1	CM	1,143	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= 8.351E-01 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-154	1	CM	867	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= 1.316E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-127	1	CM	794	KG	D004 D005 D006 D007 D008 D009
	X					

14. Special Handling Instructions and Additional Information
Shipment# LA220026, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 51 Trailer#C-352, Gross Weights: TP#206= 7,074kg, TP#154= 6,870kg, TP#127= 6,506kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-139 / VUA-VPA-157

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 06 Day 21 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MAL E BEENE
Signature: Mal E B
Month 06 Day 21 Year 22
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.	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 Darrah
Signature: Kyle Darrah
Month 06 Day 21 Year 22

GENERATOR

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

DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NM0890010515	1	(575) 685-5803	014834058 FLE

GENERATOR

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 No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 1.276E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-157	1	CM	1,139	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= 1.498E00 TBq, RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-195	1	CM	1,000	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 2.318E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-142	1	CM	969	KG	D004 D005 D006 D007 D008 D009

14. Special Handling Instructions and Additional Information

Shipment# LA220027, LANL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #185, Tractor#C 93 Trailer#C-353, Gross Weights: TP#157= 7,052kg, TP#195= 6,756kg, TP#142= 6,601kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-140

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 06 Day 23 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Wendell Copeland
Signature:
Month 06 Day 23 Year 22

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.	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 Darrah
Signature: Kyle Darrah
Month 06 Day 23 Year 22

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-5883	4. Manifest Tracking Number 014834059 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) 665-0300

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
COR000205722

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 US 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.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid, Elemental,Activity= 2.545E00 TBq,RADIOACTIVE YELLOWII,TI=0.6,CSI=0.0 USA/9218/B(U)F-96 TP-185	1	CM	901	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Am-241,Solid,Elemental, Activity= 2.427E00 TBq, RADIOACTIVE YELLOWII,TI=0.5,CSI=0.0 USA/9218/B(U)F-96 TP-190	1	CM	888	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328,Waste Radioactive material,TypeB(U)package, fissile,7,Pu-238,Pu-239,Pu-240,Solid,Elemental, Activity= 1.555E00 TBq,RADIOACTIVE YELLOWII,TI=0.4,CSI=0.0 USA/9218/B(U)F-96 TP-133	1	CM	875	KG	D004 D005 D006 D007 D008 D009
	*					

14. Special Handling Instructions and Additional Information
Shipment# LA220028, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 50 Trailer#C-329, Gross Weights: TP#185= 6,756kg, TP#190= 6,636kg, TP#133= 6,760kg
Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-141

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 06 Day 28 Year 22

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.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: David Dennis
Signature: David Dennis
Month 06 Day 28 Year 22
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.	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 Darrah
Signature: Kyle Darrah
Month 06 Day 28 Year 22

GENERATOR