



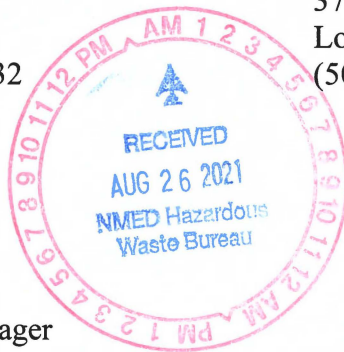
U.S. DEPARTMENT OF ENERGY

Environmental Management

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Date: August 26, 2021
Refer To: N3B-2021-0253

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 2021 for Los Alamos National Laboratory, as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activities 3.3.4 and 4.0

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) of the completion of off-site waste shipments for the third quarter of fiscal year (FY) 2021 for Los Alamos National Laboratory (LANL) by the U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office (EM-LA); the DOE National Nuclear Security Administration Los Alamos Field Office (NA-LA); Newport News Nuclear BWXT-Los Alamos, LLC (N3B); and Triad National Security, LLC (Triad), as set forth in the Federal Facility Compliance Order (FFCO) Site Treatment Plan (STP) Compliance Plan, Activities 3.3.4 and 4.0, regarding the shipment of mixed low-level waste (MLLW) and mixed transuranic (MTRU) waste.

The following relevant activities took place during the third quarter of FY 2021 (April 1, 2021, through June 30, 2021):

1. DOE EM-LA/N3B shipped STP-covered MTRU waste to the Waste Isolation Pilot Plant (WIPP) on April 15, April 22, April 29, May 6, May 13, May 20, and May 27, 2021. DOE EM-LA/N3B shipped one hundred and sixty-six (166) 55-gal. drums and forty (40) standard waste box (SWB) containers. 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 STP-covered MLLW to Energy Solutions on May 25 and June 17, 2021. DOE EM-LA/N3B shipped fourteen (14) 85-gal. drums and eleven (11) SWB containers. Table 2 presents the total volume of MLLW shipped to Energy Solutions by DOE EM-LA/N3B, sorted by treatability group.
3. DOE NA-LA/Triad did not ship any MTRU waste or MLLW during the third quarter.

Copies of the waste shipment tables are included in Enclosure 1, and the waste manifest forms are included in Enclosure 2.

In the tables below, the waste volumes are reported in cubic meters and rounded to three decimal places, as listed in the LANL waste management database. The LANL waste management database references the following: a 5-gal. container is 0.019 m³, a 55-gal. drum is 0.208 m³, an 85-gal. drum is 0.322 m³, a B-25 container is 2.547 m³, and an SWB container is 1.9 m³.

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)	Volume Shipped (m ³)	No. of 55-gal. Containers (0.208 m ³ each)	No. of SWB Containers (1.9 m ³ each)
4.0	Combustible-Noncombustible Waste	89.6864	90.56	70	40
4.0	Cemented Sludge Waste	2.288	2.288	11	0
4.0	Solidified Inorganic and Organic Waste	17.472	17.472	84	0
4.0	Solidified Inorganic Noncombustible Waste	0.208	0.208	1	0
Total MTRU Waste Volume Shipped		109.6544	110.528	166	40

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

STP Section Part III	Treatability Group	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	No. of 85-gal. Containers (0.322 m ³ each)	No. of SWB Containers (1.9 m ³ each)
3.3.4	10–100 nCi/g Waste	25.405	25.408	14	11
Total MLLW Waste Volume Shipped		25.405	25.408	14	11

The total volume of EM-LA/N3B MTRU waste shipped for disposal to WIPP in the third quarter of FY 2021 was 110.528 m³. The total volume of MLLW shipped in the third quarter of FY 2021 was 25.408 m³.

If you have any questions regarding DOE EM-LA/N3B STP-covered wastes, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (505) 257-7907 (arturo.duran@em.doe.gov). If you have any questions regarding DOE NA-LA/Triad STP-covered wastes, please contact Avril Millensted at (505) 665-3350 (millensted@lanl.gov) or Adrienne Nash at (505) 665-5026 (adrienne.nash@nnsa.doe.gov).

Certification

In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for LANL, and representing DOE EM-LA, DOE NA-LA, N3B, and Triad, that to the best of our knowledge, the information in this document is true, accurate, and complete.

Sincerely,

**Anthony
Stone**

Digitally signed by
Anthony Stone
Date: 2021.08.10
08:07:47 -06'00'

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

Sincerely,

**ARTURO
DURAN**

Digitally signed by
ARTURO DURAN
Date: 2021.08.26
07:37:22 -06'00'

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

Sincerely,

**AVRIL
MILLENSTED
(Affiliate)**

Digitally signed by AVRIL
MILLENSTED (Affiliate)
Date: 2021.08.10
09:55:59 -06'00'

Avril Millensted
STP Project Manager
Waste Management Programs
Triad

Sincerely,

**Adrienne L.
Nash**

Digitally signed by
Adrienne L. Nash
Date: 2021.08.12
12:25:08 -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 Tables for MTRU Waste/MLLW
2. DOE EM-LA/N3B Waste Shipment Manifests for MTRU Waste/MLLW

cc (letter and enclosure[s] emailed):

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ENCLOSURE 1

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

Table 1
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 (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000068585	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000068587	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000068588	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000069707	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000069708	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000069709	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000069710	LA-CIN01.001	Cemented Sludge Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067205	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067206	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067207	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067225	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067251	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067289	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000067293	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067325	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067369	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067607	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067613	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067645	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067666	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067678	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067695	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP S300
Q3	4	LA00000067701	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067703	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067706	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067749	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000067758	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000069012	LA-MHD01.001	Combustible - Noncombustible Waste	014833932FLE	0.208	0.208	4/15/2021	LA210011	POP 12-in
Q3	4	LA00000068264	LA-MHD01.001	Combustible - Noncombustible Waste	014833934FLE	1.8776	1.9	4/15/2021	LA210012	SWB-DL
Q3	4	LASB10134	LA-MHD01.001	Combustible - Noncombustible Waste	014833934FLE	1.9	1.9	4/15/2021	LA210012	SWB-DL
Q3	4	LA00000068174	LA-MHD04.001	Combustible - Noncombustible Waste	014833936FLE	1.8776	1.9	4/22/2021	LA210013	SWB-DL
Q3	4	LA00000068288	LA-MHD04.001	Combustible - Noncombustible Waste	014833936FLE	1.8776	1.9	4/22/2021	LA210013	SWB-DL
Q3	4	LA00000068289	LA-MHD04.001	Combustible - Noncombustible Waste	014833936FLE	1.8776	1.9	4/22/2021	LA210013	SWB-DL
Q3	4	LA00000068290	LA-MHD04.001	Combustible - Noncombustible Waste	014833936FLE	1.8776	1.9	4/22/2021	LA210013	SWB-DL
Q3	4	LA00000068293	LA-MHD04.001	Combustible - Noncombustible Waste	014833936FLE	1.8776	1.9	4/22/2021	LA210013	SWB-DL
Q3	4	LA00000068143	LA-MHD04.001	Combustible - Noncombustible Waste	014833938FLE	1.8776	1.9	4/22/2021	LA210014	SWB-DL
Q3	4	LA00000068165	LA-MHD04.001	Combustible - Noncombustible Waste	014833938FLE	1.8776	1.9	4/22/2021	LA210014	SWB-DL
Q3	4	LA00000068239	LA-MHD04.001	Combustible - Noncombustible Waste	014833938FLE	1.8776	1.9	4/22/2021	LA210014	SWB-DL
Q3	4	LA00000068260	LA-MHD04.001	Combustible - Noncombustible Waste	014833938FLE	1.8776	1.9	4/22/2021	LA210014	SWB-DL
Q3	4	LA00000068141	LA-MHD04.001	Combustible - Noncombustible Waste	014833940FLE	1.8776	1.9	4/29/2021	LA210015	SWB-DL
Q3	4	LA00000068145	LA-MHD04.001	Combustible - Noncombustible Waste	014833940FLE	1.8776	1.9	4/29/2021	LA210015	SWB-DL

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000068157	LA-MHD04.001	Combustible - Noncombustible Waste	014833940FLE	1.8776	1.9	4/29/2021	LA210015	SWB-DL
Q3	4	LA00000068169	LA-MHD04.001	Combustible - Noncombustible Waste	014833940FLE	1.8776	1.9	4/29/2021	LA210015	SWB-DL
Q3	4	LA00000068211	LA-MHD04.001	Combustible - Noncombustible Waste	014833940FLE	1.8776	1.9	4/29/2021	LA210015	SWB-DL
Q3	4	LA00000068246	LA-MHD04.001	Combustible - Noncombustible Waste	014833940FLE	1.8776	1.9	4/29/2021	LA210015	SWB-DL
Q3	4	LA00000067154	LA-MHD01.001	Combustible - Noncombustible Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000067232	LA-MHD01.001	Combustible - Noncombustible Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000068146	LA-MHD04.001	Combustible - Noncombustible Waste	014833942FLE	1.8776	1.9	4/29/2021	LA210016	SWB-DL
Q3	4	LA00000068147	LA-MHD04.001	Combustible - Noncombustible Waste	014833942FLE	1.8776	1.9	4/29/2021	LA210016	SWB-DL
Q3	4	LA00000068158	LA-MHD04.001	Combustible - Noncombustible Waste	014833942FLE	1.8776	1.9	4/29/2021	LA210016	SWB-DL
Q3	4	LA00000068298	LA-MHD04.001	Combustible - Noncombustible Waste	014833942FLE	1.8776	1.9	4/29/2021	LA210016	SWB-DL
Q3	4	LA00000070101	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000070207	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000071917	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000071980	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000071985	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000071986	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000072027	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000072060	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000072689	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000072705	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000072748	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000072764	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833942FLE	0.208	0.208	4/29/2021	LA210016	55G Drum
Q3	4	LA00000067226	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067227	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067291	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067296	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067351	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067399	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000067646	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067647	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067648	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067649	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067650	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067707	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067708	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000067750	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021	LA210017	POP 12-in
Q3	4	LA00000068129	LA-MHD04.001	Combustible - Noncombustible Waste	014833944FLE	1.8776	1.9	5/6/2021	LA210017	SWB-DL
Q3	4	LA00000068152	LA-MHD04.001	Combustible - Noncombustible Waste	014833944FLE	1.8776	1.9	5/6/2021	LA210017	SWB-DL
Q3	4	LA00000068292	LA-MHD04.001	Combustible - Noncombustible Waste	014833944FLE	1.8776	1.9	5/6/2021	LA210017	SWB-DL
Q3	4	LA00000067200	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067249	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067250	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000067677	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067705	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067723	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067741	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067742	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067744	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067745	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067746	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067752	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067757	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000067759	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021	LA210018	POP 12-in
Q3	4	LA00000068142	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021	LA210018	SWB-DL
Q3	4	LA00000068144	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021	LA210018	SWB-DL
Q3	4	LA00000068151	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021	LA210018	SWB-DL

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000068175	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021	LA210018	SWB-DL
Q3	4	LA00000066952	LA-MHD01.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000067169	LA-MHD01.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000067210	LA-MHD01.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000068150	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021	LA210019	SWB-DL
Q3	4	LA00000068187	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021	LA210019	SWB-DL
Q3	4	LA00000068189	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021	LA210019	SWB-DL
Q3	4	LA00000068255	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021	LA210019	SWB-DL
Q3	4	LA00000069526	LA-MHD09.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000070292	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000071911	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000071918	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000071936	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000071995	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000072603	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000072609	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000072625	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000072711	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021	LA210019	55G Drum
Q3	4	LA00000069596	LA-CIN01.001	Cemented Sludge Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000067216	LA-MHD01.001	Combustible - Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000067234	LA-MHD01.001	Combustible - Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000068149	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021	LA210020	SWB-DL
Q3	4	LA00000068188	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021	LA210020	SWB-DL
Q3	4	LA00000068296	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021	LA210020	SWB-DL
Q3	4	LA00000068297	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021	LA210020	SWB-DL
Q3	4	LA00000069625	LA-MHD09.001	Combustible - Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000070246	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000070280	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000070296	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000071914	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000071969	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000072085	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000072675	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000072745	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000068929	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021	LA210020	55G Drum
Q3	4	LA00000069621	LA-CIN01.001	Cemented Sludge Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000069425	LA-MHD01.001	Combustible - Noncombustible Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000069288	LA-MHD03.001	Combustible - Noncombustible Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000068153	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021	LA210021	SWB-DL
Q3	4	LA00000068168	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021	LA210021	SWB-DL
Q3	4	LA00000068287	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021	LA210021	SWB-DL
Q3	4	LASB10212	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021	LA210021	SWB-DL

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000070125	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000070297	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000070595	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000071915	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000071948	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000071951	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000072030	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000072057	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000072694	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000072722	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000072729	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021	LA210021	55G Drum
Q3	4	LA00000070231	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070273	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070278	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000070582	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070584	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070159	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070160	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070168	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070257	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070271	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070288	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070298	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000070580	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000071909	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000071919	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072016	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072050	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000072054	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072056	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072074	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072081	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072092	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072600	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072616	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072685	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072691	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072695	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000072707	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021	LA210022	55G Drum
Q3	4	LA00000069643	LA-CIN01.001	Cemented Sludge Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000069661	LA-CIN01.001	Cemented Sludge Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	POP 12-in
Q3	4	LA00000070587	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000070591	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070593	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000071912	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072094	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070145	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070153	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070260	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070285	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070290	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000070592	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000071901	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000071904	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000071937	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000071940	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum

Table 1 (continued)

Quarter	CP Section	Shipped Container ID	Waste Stream	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	4	LA00000071967	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072006	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072026	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072045	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072063	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072096	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072098	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072622	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072701	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072717	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum
Q3	4	LA00000072750	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021	LA210023	55G Drum

Table 2
DOE EM-LA/N3B Shipped STP-Covered MLLW Waste to Energy Solutions

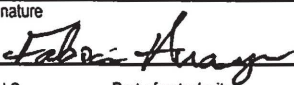
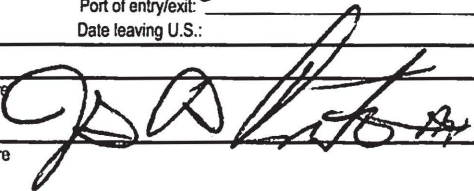
Quarter	CP Section	Shipped Container ID	Treatability Group	Mixed Waste Inventory Report	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date	Shipment	Emplaced Container Type
Q3	3.3.4	W823703	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823707	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823710	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823711	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823713	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823714	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823715	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823743	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823745	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W823747	10–100 nCi/g Waste	LA-W935	013908801FLE	1.9	1.9	5/25/2021	ES110497	SWB-DL
Q3	3.3.4	W798072	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798190	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798315	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798458	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798459	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798475	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798491	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798555	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W798623	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W800563	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W800585	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W819937	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum

Table 2 (continued)

Quarter	CP Section	Shipped Container ID	Treatability Group	Mixed Waste Inventory Report	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	Shipment	Emplaced Container Type
Q3	3.3.4	W820040	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W820041	10–100 nCi/g Waste	LA-W935	013908802FLE	0.3218	0.322	6/17/2021	ES110173	85G Drum
Q3	3.3.4	W823695	10–100 nCi/g Waste	LA-W935	013908802FLE	1.9	1.9	6/17/2021	ES110173	SWB-DL

ENCLOSURE 2

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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014833932 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			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.056E01 TBq, RADIOACTIVE YELLOW III, TI=1.7, CSI=0.0, USA/9218/B(U)F-96 TP-210	1	CM	2,212	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.026E01 TBq, RADIOACTIVE YELLOW III, TI=5.3, CSI=0.0 USA/9218/B(U)F-96 TP-186	1	CM	2,139	KG	D004 D005 D006 D007 D008 D009
		3. UN2908, Radioactive material, excepted package-empty packaging, TP-175	1	CM	5,722	KG	
	X						
14. Special Handling Instructions and Additional Information Shipment# LA210011, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-47, Trailer#C-340 Gross Weights: TP#210= 8,081kg, TP#186= 7,942kg, TP#175= 5,722kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-113.							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 04 15 21	
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Jose A. Brito III		Signature 		Month Day Year 04 15 21		
	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
	18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Kyle Darrah				Signature 		Month Day Year 04 15 21	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833934 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															
GENERATOR		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															
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 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							
GENERATOR		RQ		1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Pu-241, Am-241, Solid Elemental, Activity= 3.492E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-143		1		CM		1,919		KG		D004		D005		D006					
														D007		D008		D009					
		RQ		2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid Elemental, Activity= 1.07E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-162		1		CM		1,890		KG		D004		D005		D006					
														D007		D008		D009					
DESIGNATED FACILITY		RQ		3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.983E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-158		1		CM		1,060		KG		D004		D005		D006					
														D007		D008		D009					
DESIGNATED FACILITY		X																					
DESIGNATED FACILITY		14. Special Handling Instructions and Additional Information Shipment# LA210012, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-48 Trailer#C-371 Gross Weights: TP#143= 7,653kg, TP#162= 7,599kg, TP#158= 6,770kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-114.																					
		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.																					
DESIGNATED FACILITY		Generator's/Offoror's Printed/Typed Name Fabian Anaya										Signature <i>Fabian Anaya</i>				Month Day Year 04 15 21							
		16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____																					
TRANSPORTER		17. Transporter Acknowledgment of Receipt of Materials																					
		Transporter 1 Printed/Typed Name Brad Steinman										Signature <i>Brad Steinman</i>				Month Day Year 04 15 21							
TRANSPORTER		Transporter 2 Printed/Typed Name										Signature				Month Day Year							
DESIGNATED FACILITY		18. Discrepancy																					
		18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____ U.S. EPA ID Number _____																					
DESIGNATED FACILITY		18b. Alternate Facility (or Generator) U.S. EPA ID Number _____																					
		Facility's Phone: _____																					
DESIGNATED FACILITY		18c. Signature of Alternate Facility (or Generator)												Month Day Year									
DESIGNATED FACILITY		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)																					
		1. H132						2. H132						3. H132						4.			
DESIGNATED FACILITY		20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a																					
		Printed/Typed Name Kyle Darrach										Signature <i>Kyle Darrach</i>				Month Day Year 04 15 21							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833936 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											
GENERATOR		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							
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:						U.S. EPA ID Number NM4890139088							
		9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))						10. Containers		11. Total Quantity		12. Unit Wt./Vol.			
								No.		Type		13. Waste Codes			
GENERATOR		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.242E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-192						1		CM		1,901 KG		D004 D005 D006 D007 D008 D009	
		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.101E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-135						1		CM		1,346 KG		D004 D005 D006 D007 D008 D009	
		3. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.047E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-169						1		CM		1,086 KG		D004 D005 D006 D007 D008 D009	
		4. X													
TRANSPORTER		14. Special Handling Instructions and Additional Information Shipment# LA210013, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-46 Trailer#C-373 Gross Weights: TP#192= 7,611kg, TP#135= 7,070kg, TP#169= 6,893kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-115.													
		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.													
DESIGNATED FACILITY		Generator's/Offor's Printed/Typed Name Fabian Anaya						Signature <i>Fabian Anaya</i>		Month 04		Day 22		Year 21	
		16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____													
TRANSPORTER		17. Transporter Acknowledgment of Receipt of Materials													
		Transporter 1 Printed/Typed Name DALE EAKIN						Signature <i>Dale Eakin</i>		Month 04		Day 22		Year 21	
DESIGNATED FACILITY		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:													
DESIGNATED FACILITY		18b. Alternate Facility (or Generator)						U.S. EPA ID Number							
		Facility's Phone:													
DESIGNATED FACILITY		18c. Signature of Alternate Facility (or Generator)						Month		Day		Year			
DESIGNATED FACILITY		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
		1. H132		2. H132		3. H132		4.							
DESIGNATED FACILITY		20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a													
		Printed/Typed Name Kyle Darrah						Signature <i>Kyle Darrah</i>		Month 04		Day 22		Year 21	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833938 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													
GENERATOR		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													
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:						U.S. EPA ID Number HM4890139088													
		9a. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))						10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes							
GENERATOR		1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 3.801E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-156						1		CM		1,799		KG		D004		D005		D006	
																D007		D008		D009	
																D004		D005		D006	
																D007		D008		D009	
GENERATOR		2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 9.641E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-164						1		CM		1,696		KG		D004		D005		D006	
																D007		D008		D009	
																D004		D005		D006	
																D007		D008		D009	
GENERATOR		3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 9.279E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-198						1		CM		956		KG		D004		D005		D006	
																D007		D008		D009	
																D004		D005		D006	
																D007		D008		D009	
DESIGNATED FACILITY		14. Special Handling Instructions and Additional Information Shipment# LA210014, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-47 Trailer#C-366 Gross Weights: TP#156= 7,627kg, TP#164= 7,490kg, TP#198= 6,718kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-116.																			
		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.																			
TRANSPORTER		Generator's/Offoror's Printed/Typed Name Fabian Anaya						Signature <i>Fabian Anaya</i>		Month 04		Day 22		Year 21							
		16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____																			
TRANSPORTER		17. Transporter Acknowledgment of Receipt of Materials						Signature <i>Jose A. Brito</i>		Month 04		Day 22		Year 21							
		Transporter 1 Printed/Typed Name Jose A. Brito						Signature <i>Jose A. Brito</i>		Month 04		Day 22		Year 21							
DESIGNATED FACILITY		18. Discrepancy						Signature <i>Kyle Darrach</i>		Month 04		Day 22		Year 21							
		18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____																			
DESIGNATED FACILITY		18b. Alternate Facility (or Generator)						U.S. EPA ID Number													
		Facility's Phone: _____																			
DESIGNATED FACILITY		18c. Signature of Alternate Facility (or Generator)						Month 04		Day 22		Year 21									
		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)																			
DESIGNATED FACILITY		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																			
DESIGNATED FACILITY		Printed/Typed Name Kyle Darrach						Signature <i>Kyle Darrach</i>		Month 04		Day 22		Year 21							

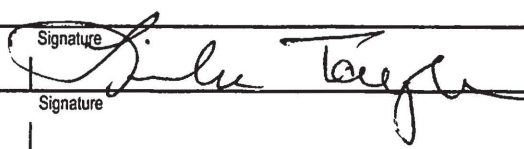
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833940 FLE													
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 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													
GENERATOR		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													
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 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					
GENERATOR		RQ		1		UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 3.83E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-200		1		CM		1,064		KG		D004		D005		D006	
																D007		D008		D009	
		RQ		1		UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.913E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-159		1		CM		935		KG		D004		D005		D006	
																D007		D008		D009	
GENERATOR		RQ		1		UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.343E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-178		1		CM		883		KG		D004		D005		D006	
																D007		D008		D009	
GENERATOR		X																			
TRANSPORTER		14. Special Handling Instructions and Additional Information Shipment# LA210015, LANL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-92 Trailer#C-343 Gross Weights: TP#200= 6,795kg, TP#159= 6,702kg, TP#178= 6,650kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-117.																			
		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.																			
TRANSPORTER		Generator's/Offoror's Printed/Typed Name Fabian Anaya						Signature <i>Fabian Anaya</i>						Month Day Year 04 29 21							
		16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____																			
TRANSPORTER		17. Transporter Acknowledgment of Receipt of Materials																			
		Transporter 1 Printed/Typed Name Tommy Cash						Signature <i>Tommy Cash</i>						Month Day Year 04 29 21							
TRANSPORTER		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: _____																			
DESIGNATED FACILITY		18b. Alternate Facility (or Generator) U.S. EPA ID Number																			
		Facility's Phone: _____																			
DESIGNATED FACILITY		18c. Signature of Alternate Facility (or Generator) Month Day Year																			
DESIGNATED FACILITY		19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)																			
		1. H132				2. H132				3. H132				4.							
DESIGNATED FACILITY		20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a																			
		Printed/Typed Name <i>Richard R. ...</i>						Signature <i>Richard R. ...</i>						Month Day Year 04 29 21							

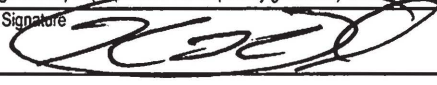
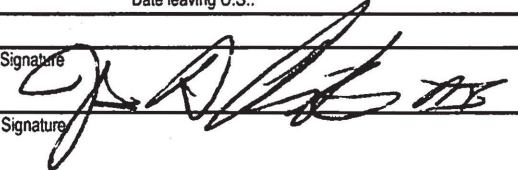
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833942 FLE			
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's 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					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 3.585E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-208				1 KG		2,543	KG	D004	D005 D006
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 6.177E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-190				1 CM		943	KG	D004	D005 D006
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.472E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-161				1 CM		924	KG	D004	D005 D006
										D007	D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA210016, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C-46 Trailer# C-355 Gross Weights: TP#208= 8,429kg, TP#190= 6,585kg, TP#161= 6,707kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-118.											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name Fabian Anaya						Signature <i>Fabian Anaya</i>		Month Day Year 04 29 21			
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name DALE EAKIN Signature <i>Dale Eakin</i> Month Day Year 04 29 21 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____										
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____										
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. _____										
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name R. J. ... Signature <i>R. J. ...</i> Month Day Year 04 29 21										

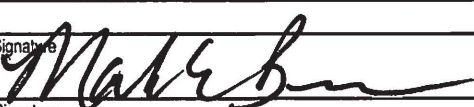
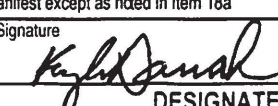
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833944 FLE									
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's 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									
GENERATOR		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									
DESIGNATED FACILITY		8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:						U.S. EPA ID Number NM4890139088									
		9a. HM						9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes	
TRANSPORTER		RQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 9.913E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-184				1		CM		2,218		KG		D004 D005 D006 D007 D008 D009	
		RQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Solid, Elemental, Activity= 4.659E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-136				1		CM		1,061		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=2.694E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-157				1		CM		700		KG		D004 D005 D006 D007 D008 D009	
				4.													
INT'L		14. Special Handling Instructions and Additional Information Shipment# LA210017, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C-50 Trailer#C-341 Gross Weights: TP#184= 8,054kg, TP#136= 7,050kg, TP#157= 6,503kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-119.															
		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.															
DESIGNATED FACILITY		Generator's/Offor's Printed/Typed Name Fabian Anaya						Signature <i>Fabian Anaya</i>				Month Day Year 05 06 21					
		16. International Shipments ☐ Import to U.S. ☐ Export from U.S.						Port of entry/exit:				Date leaving U.S.:					
DESIGNATED FACILITY		17. Transporter Acknowledgment of Receipt of Materials															
		Transporter 1 Printed/Typed Name David Dennis						Signature <i>David Dennis</i>				Month Day Year 5 6 21					
DESIGNATED FACILITY		Transporter 2 Printed/Typed Name						Signature				Month Day Year					
		18. Discrepancy															
DESIGNATED FACILITY		18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection															
		Manifest Reference Number:															
DESIGNATED FACILITY		18b. Alternate Facility (or Generator)						U.S. EPA ID Number									
		Facility's Phone:															
DESIGNATED FACILITY		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)															
DESIGNATED FACILITY		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															
DESIGNATED FACILITY		Printed/Typed Name Donnie Turney						Signature <i>Donnie Turney</i>				Month Day Year 15 6 21					

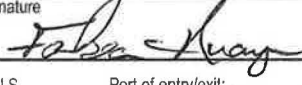
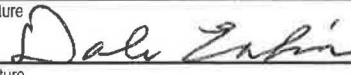
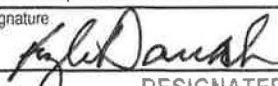
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014833946 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's 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			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Solid, Elemental, Activity=3.566E+00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-129		1 CM		2,238	KG	D004	D005 D006
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity=1.422E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-131		1 CM		1,056	KG	D004	D005 D006
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.937E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-142		1 CM		951	KG	D004	D005 D006
	X4								
14. Special Handling Instructions and Additional Information Shipment# LA210018, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 43 Trailer#C-339 Gross Weights: TP#129= 8,167kg, TP#131= 6,814kg, TP#142= 6,674kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-120.									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name Fabian Anaya				Signature <i>Fabian Anaya</i>		Month Day Year 05 06 21			
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Materials								
TRANSPORTER	Transporter 1 Printed/Typed Name Mike Deegan				Signature <i>Mike Deegan</i>		Month Day Year 05 06 21		
	Transporter 2 Printed/Typed Name				Signature		Month Day Year		
DESIGNATED FACILITY	18. Discrepancy								
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection								
	Manifest Reference Number:								
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
	Facility's Phone:								
18c. Signature of Alternate Facility (or Generator)									Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2. H132		3. 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 Donnie Tunny				Signature <i>Donnie Tunny</i>		Month Day Year 05 06 21			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833950 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									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 4.891E00 TBq, RADIOACTIVE YELLOW III, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-155				1		CM	2,210	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.001E-01 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-162				1		CM	811	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.779E-02 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-182				1		CM	784	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA210019, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C44 Trailer# C-362 Gross Weights: TP#155= 8,076kg, TP#162= 6,521kg, TP#182= 6,488kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VUA-VPA-121.											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name Kevin McTaggart											
Signature 											
Month Day Year 05 13 21											
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Donny Soules Signature  Month Day Year 05 13 21 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____										
TRANSPORTER	18. Discrepancy										
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection										
	Manifest Reference Number: _____										
	18b. Alternate Facility (or Generator) U.S. EPA ID Number _____ Facility's Phone: _____										
DESIGNATED FACILITY	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 Danah Signature  Month Day Year 05 13 21											

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833952 FLE					
		5. Generator's Name and Mailing Address LAHL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (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 Facility's Phone: (575) 234-8457						U.S. EPA ID Number NM4890139088							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Am-241, Solid Elemental, Activity= 3.604E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-135				1 KG		2,228	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= 6.196E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-169				1 KG		813	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= 2.414E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-181				1 KG		756	KG	D004	D005 D006 D007 D008 D009		
14. Special Handling Instructions and Additional Information Shipment# LA210020, LAHL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# 42 Trailer#C-366 Gross Weights: TP#135= 8,041kg, TP#169= 6,620kg, TP#181= 6,430kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-122.													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Offor's Printed/Typed Name Kevin McTaggart						Signature 		Month Day Year 05 13 21					
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____												
	Transporter signature (for exports only): _____												
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials												
	Transporter 1 Printed/Typed Name Linda Taylor						Signature 		Month Day Year 05 13 21				
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name						Signature		Month Day Year				
	18. Discrepancy												
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection												
	Manifest Reference Number: _____												
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 Darragh						Signature 		Month Day Year 05 13 21					

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833954 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) 500-2838		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIRINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 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 WM4890139088											
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes	
RQ		1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 1.896E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-154				1 CM		2,429		KG		D004 D005 D006 D007 D008 D009	
RQ		2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 5.368E-01 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-167				1 CM		882		KG		D004 D005 D006 D007 D008 D009	
RQ		3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 3.362E-01 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-172				1 CM		1,012		KG		D004 D005 D006 D007 D008 D009	
14. Special Handling Instructions and Additional Information Shipment# LA210021, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-47 Trailer#C-364 Gross Weights: TP#154= 8,411kg, TP#167= 6,751kg, TP#172= 6,819kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-123.													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Offor's Printed/Typed Name Kevin McTaggart						Signature 		Month 05		Day 20		Year 21	
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
17. Transporter Acknowledgment of Receipt of Materials													
Transporter 1 Printed/Typed Name Jose A. Brito III						Signature 		Month 05		Day 20		Year 21	
Transporter 2 Printed/Typed Name						Signature		Month		Day		Year	
18. Discrepancy													
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection													
Manifest Reference Number: _____													
18b. Alternate Facility (or Generator) U.S. EPA ID Number													
Facility's Phone: _____													
18c. Signature of Alternate Facility (or Generator) Month Day Year													
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
1. H132				2. H132				3. 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 Darrak						Signature 		Month 05		Day 20		Year 21	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833956 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300								Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545		
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.								U.S. EPA ID Number COR000206722				
7. Transporter 2 Company Name								U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:								U.S. EPA ID Number NM4890139088				
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
						No.	Type					
RQ		1. UN3328, Waste Radioactive material, Type B (U) package, fissile, 7, Pu-239, Am-241, Solid Elemental, Activity= 2.313E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-164				1	CM	2,398	KG	D004	D005	D006
RQ		2. UN3328, Waste Radioactive material, Type B (U) package, fissile, 7, Pu-239, Am-241, Solid Elemental, Activity= 9.449E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-178				1	CM	2,183	KG	D004	D005	D006
RQ		3. UN2908, Radioactive material, excepted package-empty packaging, TP-190				1	CM	5,612	KG	D007	D008	D009
X												
14. Special Handling Instructions and Additional Information Shipment# LA210022, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-51 Trailer#C-342 Gross Weights: TP#164= 8,281kg, TP#178= 8,039kg, TP#190= 5,612kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-124.												
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 Kevin Mcgarratt						Signature 			Month Day Year 05 20 21			
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____												
17. Transporter Acknowledgment of Receipt of Materials												
Transporter 1 Printed/Typed Name Mark E Berner						Signature 			Month Day Year 05 20 21			
Transporter 2 Printed/Typed Name						Signature			Month Day Year			
18. Discrepancy												
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____												
18b. Alternate Facility (or Generator) U.S. EPA ID Number												
Facility's Phone: _____												
18c. Signature of Alternate Facility (or Generator) Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H13Z				2. H13Z				3.				4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Kyle Darrach						Signature 			Month Day Year 05 20 21			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833958 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 NM4890139086									
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= 2.609E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-129	1	CM	2,335	KG	D004	D005	D006			
RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.146E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-130	1	CM	2,318	KG	D004	D005	D006			
	3. UN2908, Radioactive material, excepted package-empty packaging, TP-131	1	CM	5,842	KG						
	4.										
14. Special Handling Instructions and Additional Information Shipment# LA210023, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-46 Trailer#C-341 Gross Weights: TP#129= 8,380kg, TP#130= 8,379kg, TP#131= 5,842kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-125.											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name Fabian Anaya		Signature 				Month Day Year 05 27 21					
16. International Shipments ☐ Import to U.S. ☐ Export from U.S.		Port of entry/exit: Date leaving U.S.:									
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name DALE EAKIN		Signature 				Month Day Year 05 27 21					
Transporter 2 Printed/Typed Name		Signature				Month Day Year					
18. Discrepancy											
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection											
Manifest Reference Number:											
18b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator) Month Day Year											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. H132		2. H132		3.		4.					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name Kyle Darrah		Signature 				Month Day Year 05 27 21					



Please print or type.

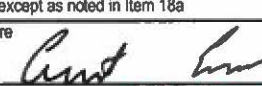
Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 013908801 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544 Generator's Phone: 5056958514			Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE 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				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8, 15E-05 TBO	1	CM	289	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8, 17E-05 TBO	1	CM	289	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, 8, 26E-05 TBO	1	CM	288	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, 41E-05 TBO	1	CM	288	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 46967, W823743, 162 1.2 46967, W823714, 162 1.3 46967, W823707, 162 1.4 46967, W823745, 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/Officer's Printed/Typed Name NANCY MCALLISTER			Signature 			Month Day Year 10/25/21	
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Transporter signature (for exports only): Port of entry/exit: Date leaving U.S.:						
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name WILLIAM MARTINEZ Signature Month Day Year 05/25/21 Transporter 2 Printed/Typed Name Signature Month Day Year						
	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: 18c. Signature of Alternate Facility (or Generator) Month Day Year						
DESIGNATED FACILITY	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. 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. Glason Signature Month Day Year 05/27/21						

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NH0890010515	22. Page 2 of 2	23. Manifest Tracking Number 013908801FLE				
24. Generator's Name N3B LLC on behalf of USDOE ..., Los Alamos, NM 87544 N3B LLC on behalf of USDOE								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes		
		No.	Type					
x	5 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.42E-05 TBQ	1	CM	288	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, 8.44E-05 TBQ	1	CM	285	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, 8.48E-05 TBQ	1	CM	290	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, 8.54E-05 TBQ	1	CM	287	K	D004	D005	D006
						D007	D008	D009
x	9 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.60E-05 TBQ	1	CM	295	K	D004	D005	D006
						D007	D008	D009
x	10 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.80E-05 TBQ	1	CM	291	K	D004	D005	D006
						D007	D008	D009
32. Special Handling Instructions and Additional Information				2.9 46967, W823703, 162 2.10 46967, W823710, 162				
2.5 46967, W823715, 162								
2.6 46967, W823711, 162								
2.7 46967, W823713, 162								
2.8 46967, W823747, 162								
TRANSPORTER	33. Transporter _____ Acknowledgment of Receipt of Materials							
	Printed/Typed Name WILLIAM MARTINOL			Signature 		Month Day Year 05 25 21		
TRANSPORTER	34. Transporter _____ Acknowledgment of Receipt of Materials							
	Printed/Typed Name			Signature		Month Day Year		
DESIGNATED FACILITY	35. Discrepancy							
DESIGNATED FACILITY	36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
	H132		H132		H132			
	H132							

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 013908802 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544 Generator's Phone: 5056958514					Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE 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				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.37E-05 TBQ			1 1 CM		285	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ			1 1 DM		38	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 46967, W823695, 162 1.2 46967, W798072, 162 M13025									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name NANCY MCALLISTER					Signature 		Month Day Year 6 17 21		
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Materials								
	Transporter 1 Printed/Typed Name THAD WHITE					Signature 		Month Day Year 6 17 21	
TRANSPORTER	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. H32		2.		3. H32		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 Albert Ems					Signature 		Month Day Year 6 18 21		

UNIFORM HAZARDOUS WASTE MANIFEST		21. Manifest Number	22. Page	23. Manifest Identification Number		
(Continuation Sheet)						
24. Generator's Name N3B LLC on behalf of USDOE Los Alamos, NM 87544 N3B LLC on behalf of USDOE						
25. Transporter Company Name		U.S. EPA ID Number				
26. Transporter Company Name		U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No.	Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	39	K	D004 D005 D006 D007 D008 D009
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004 D005 D006 D007 D008 D009
x 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009
x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	39	K	D004 D005 D006 D007 D008 D009
22. Special Handling Instructions and Additional Information		2.7 46967, W798475, 162				
2.3 46967, W798150, 162						
2.4 46967, W798315, 162						
2.5 46967, W798458, 162						
2.6 46967, W798459, 162						
33. Transporter Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature		Month	Day	Year
TNAO White		[Signature]				
34. Transporter Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature		Month	Day	Year
35. Discrepancy						
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
H132 H132 H132 H132 H132						

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number	22. Page	23. Manifest Tracking Number	
24. Generator's Name N3B LLC on behalf of USDOE ..., Los Alamos, NM 87544 N3B LLC on behalf of USDOE					
25. Transporter _____ Company Name		U.S. EPA ID Number			
26. Transporter _____ Company Name		U.S. EPA ID Number			
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No. Type	29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
* 13	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1 DM	36	K	D004 D005 D006 D007 D008 D009
* 14	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1 DM	36	K	D004 D005 D006 D007 D008 D009
* 15	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, (D004, D005, D006, D007, D008, D009, D010, D011, D018, D019, D021, D022, D026, D027, D028, D029, D030, D035, D036, D037, D038, D039, D040, D043, F001, F002, F004, F005, F006, F007, F009), 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 4.13 46967, W819937, 162 4.14 46967, W820040, 162 4.15 46967, W820041, 162					
33. Transporter <u>1</u> Acknowledgment of Receipt of Materials Printed/Typed Name <u>INAD WHITE</u> Signature <u>[Signature]</u> Month <u>6</u> Day <u>17</u> Year <u>201</u>					
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____					
35. Discrepancy _____					
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) <u>H132</u> <u>H132</u> <u>H132</u> _____ _____					