



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
1200 Trinity Drive, Suite 400
Los Alamos, New Mexico 87544
(240) 562-1122

National Nuclear Security Administration

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

Date: September 19, 2023
Refer To: N3B-2023-0322



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 Shipment for Final Disposal, Activities 3.1.3, 3.3.4, and 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) that Newport News Nuclear BWXT-Los Alamos, LLC (N3B) has completed required activities at Los Alamos National Laboratory (LANL), as set forth in the Federal Facility Compliance Order (FFCO), Sections 3.1.3, 3.3.4, and 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activities 3.1.3, 3.3.4, and 4.0 in the Part III CP of the STP requires that “within 45 working days of receipt of the waste at treatment facility or within 45 working days after completion of parallel option,” the U.S. Department of Energy (DOE) and N3B shall “provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”

On July 25, 2023, N3B shipped eight (8) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA230032) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on July 25, 2023. Shipment details are provided in Table 1.

On July 26, 2023, N3B shipped nine (9) 55-gal. drums of MTRU waste (shipment LA230035) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on July 26, 2023. Shipment details are provided in Table 1.

On July 27, 2023, N3B shipped nine (9) 55-gal. drums and one (1) standard waste box-direct load (SWB-DL) of MTRU waste (shipments LA230036 and LA230037) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on July 27, 2023. Shipment details are provided in Table 1.

On August 7, 2023, N3B shipped two (2) 85-gal. drums and seven (7) 55-gal. drums of mixed low-level waste (MLLW) (shipment PF1949286) to Perma-Fix of Florida (PFF) in Gainesville, Florida. PFF received the shipment on August 10, 2023. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Shipment July 25, 26, and 27, 2023,
Shipped to WIPP, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LASB02550/LA00000058259	LA-MHD03.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02550/LA00000067158	LA-MHD01.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02550/LA00000067410	LA-MHD03.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02550/LA00000092886	LA-MHD01.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02552/LA00000071934	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02552/LA00000071974	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02552/LA00000072035	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834258FLE	0.208	7/25/2023
4.0	LASB02552/LA00000092845	LA-MHD01.001	Combustible - Noncombustible Waste	014834258FLE	0.208	7/25/2023
4.0	LA00000067698	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067704	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067714	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067720	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067726	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067728	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067748	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067751	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023
4.0	LA00000067753	LA-MHD01.001	Combustible - Noncombustible Waste	014834259FLE	0.208	7/26/2023

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000061298	LA-MHD01.001	Combustible - Noncombustible Waste	014834294FLE	0.208	7/27/2023
4.0	LA00000070596	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834294FLE	0.208	7/27/2023
4.0	LA00000071992	LA-MHD01.001	Combustible - Noncombustible Waste	014834294FLE	0.208	7/27/2023
4.0	LA00000072905	LA-MHD03.001	Combustible - Noncombustible Waste	014834294FLE	0.208	7/27/2023
4.0	LASB02164/ LA00000086452	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023
4.0	LASB02164 /LA00000092812	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023
4.0	LASB02170/ LA00000093201	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023
4.0	LASB02177/ LA00000069016	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023
4.0	LASB02177/ LAS822639	LA-MHD01.001	Combustible - Noncombustible Waste	014834296FLE	0.208	7/27/2023
4.0	LASB10115	LA-CIN02.001	Cemented Sludge Waste	014834296FLE	1.9	7/27/2023
Total					7.308	

Note: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³, an SWB container is 1.9 m³. Before 2008, SWBs were noted as 1.9 m³ in a system called the Stored Waste Operations Oracle Network (SWOON). When the Waste Compliance and Tracking System (WCATS) was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.878 m³.

Table 2
STP-Covered MLLW Shipment, August 7, 2023,
Shipped to PFF, Sorted by Shipment Date and Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
3.3.4	W70568	LA-W935	10–100 nCi/g Waste	014574028FLE	0.322	8/7/2023
3.1.3	W758461	LA-W906	Aqueous Organic Liquids	014574028FLE	0.208	8/7/2023
3.3.4	W798112	LA-W935	10–100 nCi/g Waste	014574028FLE	0.322	8/7/2023
3.3.4	W799173	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023
3.3.4	W799253	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023
3.3.4	W875368	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023
3.3.4	W875371	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023
3.3.4	W875375	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023
3.3.4	W794668	LA-W935	10–100 nCi/g Waste	014574028FLE	0.208	8/7/2023
Total					2.100	

Note: The container volume reference in the LANL waste management database is the following: an 85-gal. drum is 0.322 m³ and a 55-gal. drum is 0.208 m³.

Copies of the waste manifests are enclosed (manifest 014574028FLE, 014834258FLE, 014834259FLE, 014834294FLE, and 014834296FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@em-la.doe.gov) or Arturo Duran at (575) 373-5966 (arturo.duran@em.doe.gov).

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 N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA) that, to the best of our knowledge, the information in the document is true, accurate, and complete.

Sincerely,



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

Sincerely,

ARTURO
DURAN

 Digitally signed by
ARTURO DURAN
Date: 2023.09.18
11:28:13 -06'00'

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

Enclosure(s):

Manifest: 014574028FLE, 014834258FLE, 014834259FLE, 014834294FLE and 014834296FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Ricardo Maestas, NMED-HWB
Kylia Robinson, NMED-HWB
Mitchell Schatz, NMED-HWB
Rick Shean, NMED-RPD/HWB
Stephen Hoffman, NA-LA
Adrienne Nash, NA-LA
Brian Harcek, EM-LA
John Evans, EM-LA
Jesse Kahler, EM-LA
Michael Mikolanic, EM-LA
Kent Rich, EM-LA
Cheryl Rodriguez, EM-LA
Susan Wacaster, EM-LA
Diego Archuleta, LANL
Jeanette Hyatt, LANL
Avril Millensted, LANL
Jessica Moseley, LANL

Sandra Story-Hughes, LANL
William Alexander, N3B
Carol Anderson, N3B
Gwen Bechtel, N3B
Brian Clayman, N3B
Robert Edwards III, N3B
Ellen Gammon, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Nichole Lundgard, N3B
Christian Maupin, N3B
Ovide Morin, N3B
Vince Rodriguez, N3B
Angel Sanchez, N3B
Bradley Smith, N3B
Jeffrey Stevens, N3B
Troy Thomson, N3B
Jennifer von Rohr, N3B
emla.docs@em.doe.gov
epc-correspondence@lanl.gov
eshqss-dcrm@lanl.gov
interface@lanl.gov
locatesteam@lanl.gov
n3binterface@lem-la.doe.gov
n3brecords@em-la.doe.gov
Public Reading Room (EPRR)
rcra-prr@lanl.gov

Please print or type.



Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator ID Number

NM0890010515

2. Page 1 of

2

3. Emergency Response Phone

505-667-2400

4. Manifest Tracking Number

014574028 FLE

5. Generator's Name and Mailing Address

ATTN: NANCY MCALLISTER

N3B LLC on behalf of USDOE
1200 Trinity Drive, Suite 150, MS G735
Los Alamos, NM 87544

Generator's Phone: 5052577337

Generator's Site Address (if different than mailing address)

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

6. Transporter 1 Company Name

MP Environmental Services, Inc. (AZ)

U.S. EPA ID Number

CAT000624247

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Perma-Fix
1940 NW 67th Place
Gainesville, FL 32653

U.S. EPA ID Number

Facility's Phone: 3523736066

FLD980711071

9a.
HM9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number,
and Packing Group (if any))

10. Containers

No.

Type

11. Total
Quantity12. Unit
Wt./Vol.

13. Waste Codes

x 1 RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW
SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED,
7, (D008), AM-241, PU-239, PU-240, SOLID
OXIDE, 8.75E-04 TBQ

1

CM

666

K

D008

x 2 UN3321, WASTE RADIOACTIVE MATERIAL, LOW
SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED,
7, AM-241, PU-239, PU-240, SOLID OXIDE,
3.37E-05 TBQ

1

DM

38

K

D004

D005

D006

x 3 UN3321, WASTE RADIOACTIVE MATERIAL, LOW
SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED,
7, AM-241, PU-239, PU-240, SOLID OXIDE,
4.01E-04 TBQ

1

DM

88

K

D004

D005

D006

x 4 UN3321, WASTE RADIOACTIVE MATERIAL, LOW
SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED,
7, AM-241, PU-239, PU-240, SOLID OXIDE,
4.26E-04 TBQ

1

DM

105

K

D004

D005

D006

14. Special Handling Instructions and Additional Information

1.1 52215, W877197, 162
1.2 46967, W794668, 162
1.3 48843, W875368, 162
1.4 48843, W875371, 16215. 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
08 07 23

16. International Shipments

☐ Import to U.S.☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter signature (for exports only):

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

John Girvin

Signature

Month Day Year
08 07 23

Transporter 2 Printed/Typed Name

Signature

Month Day Year

18. Discrepancy

18a. Discrepancy Indication Space

☐ Quantity☐ Type☐ Residue☐ Partial Rejection☐ Full Rejection

18b. Alternate Facility (or Generator)

Manifest Reference Number:

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator)

Month Day Year

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

1. H110 Tm 8/11/23
H1132. H110 Tm 8/11/23
H1133. H110 Tm 8/11/23
H1134. H110 Tm 8/11/23
H113

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name

Conner Crabb

Signature

[Signature]

Month Day Year
08 10 23

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 2	23. Manifest Tracking Number 014574028FLE		
24. Generator's Name N3B LLC on behalf of USDOE Technical Area 54 - Area L, Los Alamos, NM 87544 N3B LLC on behalf of USDOE						
25. Transporter _____ Company Name				U.S. EPA ID Number		
26. Transporter _____ Company Name				U.S. EPA ID Number		
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers No. Type		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
x 5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 1.07E-03 TBQ	1	DM	130	K	D004 D005 D006 D007 D008 D009
x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.73E-05 TBQ	1	DM	116	K	D001 D002 D003 D007 D008 D009 D004 D005 D006
x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.65E-05 TBQ	1	DM	28	K	D004 D005 D006 D007 D008 D009
x 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.65E-05 TBQ	1	DM	28	K	D004 D005 D006 D007 D008 D009
x 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 7.14E-05 TBQ	1	DM	29	K	D001 D002 D003 D004 D005 D006
x 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, AM-241, SOLID OXIDE, 5.74E-05 TBQ	1	DM	71	K	D004 D005 D006 D007 D008 D009
x 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	36	K	D004 D005 D006 D007 D008 D009
32. Special Handling Instructions and Additional Information 2.5 48843, W875375, 162 2.6 43174, W758461, 162 2.7 46967, W799173, 162 2.8 46967, W799253, 162 2.9 43174, W728258, 162 NM 7.31.23 2.10 46967, W70568, 162 2.11 46967, W798112, 162						
33. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
34. Transporter _____ Acknowledgment of Receipt of Materials Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____						
35. Discrepancy _____						
36. Hazardous Waste Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23 H110 H113 8/11/23						

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890610515		2. Page 1 of 1		3. Emergency Response Phone (505) 885-6883		4. Manifest Tracking Number 014834258 FLE												
		5. Generator's Name and Mailing Address LAML ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2443								Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG EM-30 LOS ALAMOS, NM 87545										
		6. Transporter 1 Company Name CAST Specialty Transportation, Inc.						U.S. EPA ID Number CCR000206722												
		7. Transporter 2 Company Name						U.S. EPA ID Number												
		8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEZAD ON JAL HWY Seddy County, NM 88221 (505) 234-8457 Facility's Phone:						U.S. EPA ID Number NM4830133088												
		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	EQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.23E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CRI=0.0 USA/9218/R(U)F-96 TP-171				1		CM		1,347		KG		D004 D005 D006 D007 D008 D009					
	EQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, U-232 Solid, Elemental, Activity= 1.528E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CRI=0.0 USA/9218/R(U)F-96 TP-165				1		CM		886		KG		D004 D005 D006 D007 D008 D009					
	EQ		3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Solid, Elemental, Activity= 1.572E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CRI=0.0 USA/9218/R(U)F-96 TP-167				1		CM		664		KG		D004 D005 D006 D007 D008 D009					
			4.																	
14. Special Handling Instructions and Additional Information Shipment# LA230032, LAML POC: Rick Romero/Master Trujillo 505-412-0271/505-500-5129 Emergency response #165, Tractor#C-352, Trailer#C-352, Gross Weights: TP#171= 7273kg, TP#165= 8839kg, TP#167= 6750kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-213/VDA-VPA-236																				
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.																				
Generator's/Offoror's Printed/Typed Name Jake Trujillo												Month		Day		Year				
												07		25		23				
INTL	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry: Date leaving U.S.:																			
	Transporter signature (for exports only):																			
	17. Transporter Acknowledgment of Receipt of Materials																			
TRANSPORTER	Transporter 1 Printed/Typed Name PAUL W. WOODEN												Signature		Month		Day		Year	
															10		25		23	
	Transporter 2 Printed/Typed Name												Signature		Month		Day		Year	
DESIGNATED FACILITY	18. Discrepancy																			
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection																			
	Manifest Reference Number: U.S. EPA ID Number																			
	18b. Alternate Facility (or Generator)																			
	Facility's Phone: 18c. Signature of Alternate Facility (or Generator)																			
												Month		Day		Year				
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)																				
1. H132				2. H132				3. H132				4.								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a																				
Printed/Typed Name RH26000000												Signature RH26000000		Month		Day		Year		
														07		25		23		

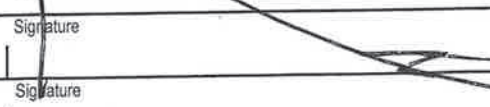
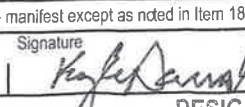
Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number UN0330010515		2. Page 1 of 1		3. Emergency Response Phone (505) 667-2400		4. Manifest Tracking Number 014834259 FLE						
5. Generator's Name and Mailing Address LAND ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 661-2449														
Generator's Site Address (if different than mailing address) Triad, LLC on behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 8M-30 LOS ALAMOS, NM 87545														
6. Transporter 1 Company Name CAST Specialty Transportation, Inc								U.S. EPA ID Number CFE000206772						
7. Transporter 2 Company Name								U.S. EPA ID Number						
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC for U.S. DEPT OF ENERGY 20 MILES EAST OF CARLESEAD ON JAL HWY Edgy County, NM 88221(575) 234-3457 Facility's Phone: NMA330139088								U.S. EPA ID Number						
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, TypeB(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.277E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 U235/238/P(U) N-96 TP-151				1	CM	2,085	KG	D004	D005	D006		
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-239, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 5.008E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 U235/238/P(U) N-96 TP-195				1	CM	2,192	KG	D004	D005	D006		
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-132				1	CM	5,854	KG					
	4.													
14. Special Handling Instructions and Additional Information Shipment# LA230035, LAND DOC: Rick Romero/Neator Trujillo 505-412-0271/505-500-6129 Emergency response #145,161 Tractor#C54, Trailer#C-343, Gross Weights: TP#161= 8083kg, TP#195= 8054kg, TP#132= 5854kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-214/VUA-VPA-239														
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.														
Generator's/Officer's Printed/Typed Name John W. Trujillo										Signature <i>John W. Trujillo</i>		Month Day Year 07 26 23		
TRANSPORTER	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____													
	Transporter signature (for exports only): _____													
	17. Transporter Acknowledgment of Receipt of Materials													
	Transporter 1 Printed/Typed Name Bobby Taylor										Signature <i>Bobby Taylor</i>		Month Day Year 07 26 23	
	Transporter 2 Printed/Typed Name										Signature		Month Day Year	
DESIGNATED FACILITY	18. Discrepancy													
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection													
	Manifest Reference Number: _____ U.S. EPA ID Number													
	18b. Alternate Facility (or Generator)													
	Facility's Phone: _____													
	18c. Signature of Alternate Facility (or Generator)										Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)														
1. H-132				2. H-132				3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a														
Printed/Typed Name Barbara Vogler										Signature <i>Barbara Vogler</i>		Month Day Year 07 26 23		

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0890010919		2. Page 1 of 1		3. Emergency Response Phone (575) 885-5883		4. Manifest Tracking Number 014834294 FLE							
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Fajardo Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 3M-30 LOS ALAMOS, NM 87545											
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number CCR000206722													
7. Transporter 2 Company Name		U.S. EPA ID Number													
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLSBAD ON JAL HWY Eddy County, NM 88221 (575) 234-8437 Facility's Phone:		U.S. EPA ID Number WM4830139083													
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					
	NO	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.158E01 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 U2A/9218/B(U)F-96 TP-201				1		CM	2.086	KG	D004 D005 D006 D007 D008 D009				
	NO	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 1.809E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CSI-0.0 U2A/9218/B(U)F-96 TP-155				1		CM	315	KG	D004 D005 D006 D007 D008 D009				
	NO	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 3.399E00 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 U2A/9218/B(U)F-96 TP-146				1		CM	366	KG	D004 D005 D006 D007 D008 D009				
		4.													
14. Special Handling Instructions and Additional Information Shipment# LA230036, LANL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165. Tractor#C56, Trailer#C-350, Gross Weights: TP#201= 8075kg, TP#155= 6906kg, TP#146= 6709kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-215/VUA-VPA-240															
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations, if export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.															
Generator's/Offeror's Printed/Typed Name Jake Trujillo										Signature <i>Jake W. Trujillo</i>		Month 07	Day 27	Year 23	
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____														
	Transporter signature (for exports only): _____														
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials														
	Transporter 1 Printed/Typed Name DALE EAKIN										Signature <i>Dale Eakin</i>		Month 07	Day 27	Year 23
Transporter 2 Printed/Typed Name											Signature		Month	Day	Year
DESIGNATED FACILITY	18. Discrepancy														
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection														
	Manifest Reference Number: _____ U.S. EPA ID Number _____														
	18b. Alternate Facility (or Generator) 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 Derrah										Signature <i>Kyle Derrah</i>		Month 07	Day 27	Year 23	

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM4839010515		2. Page 1 of 1		3. Emergency Response Phone (575) 985-6883		4. Manifest Tracking Number 014834296 FLE					
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy RIKINI ATOLL ROAD, BLDG 2M-30 LOS ALAMOS, NM 87545									
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number COE000206722											
7. Transporter 2 Company Name		U.S. EPA ID Number											
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEAD ON JAL HWY Eddy County, NM 88221 (575) 234-9457 Facility's Phone:		U.S. EPA ID Number NM4890139088											
9a. HM		9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity		12. Unit Wt./Vol.		13. Waste Codes	
RQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.408E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/E(U)F-36 TP-192				1 EC		1,416		EC		D004 D005 D006 D007 D008 D009	
RQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.142E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/E(U)F-36 TP-145				1 CM		797		EC		D004 D005 D006 D007 D008 D009	
RQ		3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.825E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 UEA/9218/E(U)F-36 TP-150				1 CM		749		EC		D004 D005 D006 D007 D008 D009	
		4.											
14. Special Handling Instructions and Additional Information Shipments: LA230037, LANL POC: Rick Romero/Master Trujillo 505-412-0271/505-500-6129 Emergency response #165. Tractor#(US, Trailer#C-353, Gross Weights: TP#192= 7240kg, TP#145= 6673kg, TP#150= 6539kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VOA-VPA-241													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Offor's Printed/Typed Name Tara Trujillo										Signature 		Month Day Year 07 27 23	
16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: Transporter signature (for exports only): Date leaving U.S.:													
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Paul Wolder Signature  Month Day Year 07 27 23 Transporter 2 Printed/Typed Name Signature Month Day Year													
18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: U.S. EPA ID Number													
18b. Alternate Facility (or Generator) U.S. EPA ID Number													
Facility's Phone: Month Day Year													
18c. Signature of Alternate Facility (or Generator) Month Day Year													
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)													
1. H132		2. H132		3. H132		4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrah Signature  Month Day Year 07 27 23													