



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

Received

AUG 22 2022

NMED Hazardous Waste Bureau

Date: August 22, 2022
Refer To: N3B-2022-0302

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 3.3.4 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 as set forth in the Federal Facility Compliance Order (FFCO). Sections 3.3.4 and 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP) require 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."

Waste shipments to off-site facilities during the current reporting period were as follows:

- On June 21, 2022, N3B shipped one (1) standard waste box (SWB) container of mixed transuranic (MTRU) waste (shipment LA220026) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received at WIPP on June 21, 2022. Shipment details are provided in Table 1.
- On June 30, 2022, N3B shipped eight (8) 55-gallon drums of MTRU waste (shipment LA220029) to WIPP. The shipment was received at WIPP on June 30, 2022. Shipment details are provided in Table 1.

- On July 5, 2022, N3B shipped two (2) SWB containers of MTRU waste (shipment LA220030) to WIPP. The shipment was received at WIPP on July 5, 2022. Shipment details are provided in Table 1.
- On July 7, 2022, N3B shipped four (4) SWB containers of MTRU waste (shipment LA220031) to WIPP. The shipment was received at WIPP on July 7, 2022. Shipment details are provided in Table 1.
- On June 22, 2022, N3B shipped twelve (12) 85-gallon drums of mixed low-level waste (MLLW) (shipment ES111838) to Energy Solutions, LLC in Clive, Utah. The shipment was received at Energy Solutions on June 22, 2022. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Shipment June 21, 2022, June 30, 2022, July 5, 2022, and July 7, 2022
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	LA00000074202	LA-CIN01.001	Cemented Sludge Waste	014834057FLE	1.8776	6/21/2022
4.0	LASB02379/ LAS818631	LA-CIN03.001	Cemented Sludge Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02379/ LA000000067290	LA-MHD01.001	Combustible - Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02380/ LA000000067608	LA-MHD01.001	Combustible - Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02379/ LA000000056513	LA-MHD09.001	Combustible - Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02379/ LA000000068770	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02380/ LA000000068914	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02380/ LA000000068918	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LASB02380/ LA000000068919	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834060FLE	0.208	6/30/2022
4.0	LA000000066425	LA-MHD01.001	Combustible - Noncombustible Waste	014834061FLE	1.8776	7/5/2022
4.0	LA000000067617	LA-MHD01.001	Combustible - Noncombustible Waste	014834061FLE	1.8776	7/5/2022
4.0	LA000000074079	LA-CIN01.001	Cemented Sludge Waste	014834062FLE	1.8776	7/7/2022
4.0	LA000000074267	LA-CIN01.001	Cemented Sludge Waste	014834062FLE	1.8776	7/7/2022
4.0	LA000000074292	LA-CIN01.001	Cemented Sludge Waste	014834062FLE	1.8776	7/7/2022
4.0	LA000000077518	LA-CIN01.001	Cemented Sludge Waste	014834062FLE	1.8776	7/7/2022
Total					14.8072	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum, and an SWB container is 1.9 m³. Prior to 2008, SWB containers were noted as 1.9m³ in a system called SWOON. When WCATS was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWB containers as 1.8776 m³.

Table 2
STP-Covered MLLW Shipments June 22, 2022,
Shipped to Energy Solutions, 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
3.3.4	LA00000070075	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W790098	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3215	6/22/2022
3.3.4	W791187	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3215	6/22/2022
3.3.4	W800524	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W800586	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W801026	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W802185	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W802339	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W802487	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W820020	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3218	6/22/2022
3.3.4	W835959	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3200	6/22/2022
3.3.4	W92975	LA-W935	10–100 nCi/g Waste	014573928FLE	0.3215	6/22/2022
Total					3.8589	

Note: The volume of 0.322 m³ is representative of an 85-gal. drum. Prior to 2008, an 85-gal. drum was noted as 0.315 m³ is a system called SWOON. When WCATS was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates 85-gal drums as 0.3218 m³.

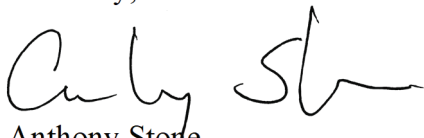
Copies of the waste manifests are enclosed (Manifests 014573928FLE, 014834057FLE, 014834060FLE, 014834061FLE and 014834062FLE).

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**

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

Digitally signed by
 ARTURO DURAN
 Date: 2022.08.17
 09:10:17 -06'00'

Enclosure(s):

1. Manifests 014573928FLE, 014834057FLE, 014834060FLE, 014834061FLE and 014834062FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Siona Briley, NMED-HWB

Stephen Hoffman, NA-LA

M. Lee Bishop, EM-LA

Elizabeth Churchill, EM-LA

Jesse Kahler, EM-LA

Michael Mikolanis, EM-LA

David Nickless, EM-LA

Cheryl Rodriguez, EM-LA

Diego Archuleta, LANL

Ellena Martinez, LANL

Jessica Mosey, LANL

Adrienne Nash, LANL

Jennifer Payne, LANL

Sandra Story-Hughes, LANL

William Alexander, N3B

Carol Anderson, N3B

Gwen Bechtel, N3B

Dan Brown, N3B

Peter Day, N3B

Ellen Gammon, N3B

Debby Holgerson, N3B

Kim Lebak, N3B

Joseph Legare, N3B

Robert Macfarlane, N3B

Pamela Maestas, N3B

Gerald O'Leary III, N3B

Vince Rodriguez, N3B

Troy Thomson, N3B

Jennifer von Rohr, N3B

emla.docs@em.doe.gov

n3brecords@em-la.doe.gov

Public Reading Room (EPRR)


epc-correspondence@lanl.gov


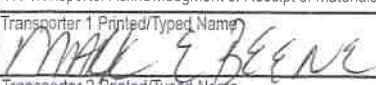

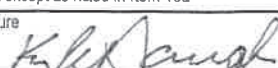
rcra-prr@lanl.gov



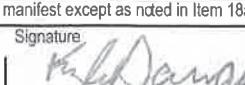
Please print or type.

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 014573928 FLE		
5. Generator's Name and Mailing Address ATTN: OVIDE MORIN N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS M969 Los Alamos, NM 87544		Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544					
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)		U.S. EPA ID Number CAT000624247					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address Energy Solutions LLC Interstate 80, Exit 49 Clive, UT 84029		U.S. EPA ID Number UTD982598898					
Facility's Phone: 4358840155							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 5.34E-05 TBQ	1	DM	85	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.07E-04 TBQ	1	DM	146	K	D001 D004 D005 D006 D007 D008
	x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.27E-05 TBQ	1	DM	36	K	D004 D005 D006 D007 D008 D009
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 4.07E-05 TBQ	1	DM	38	K	D004 D005 D006 D007 D008 D009	
14. Special Handling Instructions and Additional Information 1.1 46967, LA00000070075, 162 1.2 43578, W790098, 162 1.3 46967, W835959, 162 1.4 46967, W820020, 162							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name OVIDE MORIN		Signature <i>[Signature]</i>			Month Day Year 06 22 22		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 Tony Cecil		Signature <i>[Signature]</i>			Month Day Year 6 22 22	
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature <i>[Signature]</i>			Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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. 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 SCOT A. GLEASON		Signature <i>[Signature]</i>			Month Day Year 06 23 22		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 2	23. Manifest Tracking Number 014573928FLE				
24. Generator's Name N3B LLC on behalf of USDOE Technical Area 54 - Area L, Los Alamos, NM 87544 N3B LLC on behalf of USDOE								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		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, 6.01E-05 TBQ	1	DM	67	K	D004	D005	D006
						D007	D008	D009
x 6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 6.17E-05 TBQ	1	DM	67	K	D004	D005	D006
						D007	D008	D009
x 7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004	D005	D006
						D007	D008	D009
x 8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004	D005	D006
						D007	D008	D009
x 9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004	D005	D006
						D007	D008	D009
x 10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004	D005	D006
						D007	D008	D009
x 11	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	38	K	D004	D005	D006
						D007	D008	D009
x 12	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	36	K	D004	D005	D006
						D007	D008	D009
32. Special Handling Instructions and Additional Information								
2.5 46967, W92975, 162				2.9 46967, W801026, 162				
2.6 46967, W791187, 162				2.10 46967, W802185, 162				
2.7 46967, W800524, 162				2.11 46967, W802339, 162				
2.8 46967, W800586, 162				2.12 46967, W802487, 162				
33. Transporter Acknowledgment of Receipt of Materials								
Printed/Typed Name Tony Cecal				Signature 		Month Day Year 16/11/22		
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			H132		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 883-6883	4. Manifest Tracking Number 014834057 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 5M-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CO0000206722			
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 NM4390139088			
GENERATOR	9a. HMI	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, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 5.058E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-206	1	CM	1,145	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.351E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-154	1	CM	367	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.316E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-127	1	CM	794	KG	D004 D005 D006 D007 D008 D009
	14. Special Handling Instructions and Additional Information Shipment# LA220026, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 51 Trailer#C-352, Gross Weights: TP#206= 7,074kg, TP#154= 6,870kg, TP#127= 6,506kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-139 / VUA-VPA-157						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 06 21 22	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name 				Signature 		Month Day Year 10 02 22
	Transporter 2 Printed/Typed Name				Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator):						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Kyle Darrah				Signature 		Month Day Year 10 02 22	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MD0890010515	2. Page 1 of 1	3. Emergency Response Phone (375) 885-6863	4. Manifest Tracking Number 014834060 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 SN-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CST 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 (375) 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, Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Am-241, Solid, Elemental, Activity= 4.10E00 TBq, RADIOACTIVE YELLOWIII, TI=4.4, CSI=0.0 USA/9218/B(U)F-96 TP-126	1	CM	1,821	KG	
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 9.883E-01 TBq, RADIOACTIVE YELLOWIII, TI=2.4, CSI=0.0 USA/9218/B(U)F-96 TP-197	1	CM	1,187	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.079E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-170	1	CM	1,162	KG	D004 D005 D006 D007 D008 D009
	X						
14. Special Handling Instructions and Additional Information Shipment# LA220029, LANL POC: Rick Romero/Estor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 47 Trailer#C-326, Gross Weights: TP#126= 7,720kg, TP#197= 6,929kg, TP#170= 7,086kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-142/VUA-VPA-158							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Officer's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 06 30 22	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name José Brito III Signature  Month Day Year 06 30 22 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____						
TRANSPORTER	18. Discrepancy						
	18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	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 RSN 7/5/22 (NOT RCRA)		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 Dacrah Signature  Month Day Year 06 30 22						

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 014834061 FILE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 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 NM4690139089				
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-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 9.078E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-167	1	CM	2,096	KG	D004	D005	D006
						D007	D008	D009
RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Solid, Elemental, Activity= 3.081E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-171	1	CM	1,244	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= 2.486E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-174	1	CM	943	KG	D004	D005	D006
						D007	D008	D009
X								
14. Special Handling Instructions and Additional Information Shipment# LA220030, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 47 Trailer#C-377, Gross Weights: TP#167= 8,182kg, TP#171= 7,176kg, TP#174= 6,837kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 567-2400, AVA-VPA-143/VUA-VPA-159								
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 07	Day 05	Year 22
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 Jose A. Brito III				Signature <i>Jose A. Brito III</i>		Month 07	Day 05	Year 22
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> 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		
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 <i>Kyle Danah</i>		Month 07	Day 05	Year 22

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 014834062 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87545				
Generator's Phone: (505) 695-3300							
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number CGR000206722				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457			U.S. EPA ID Number NM4890139088				
Facility's Phone:							
GENERATOR	9a. HJ	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. UN3323, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.132E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-129	1	CM	1,988	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3323, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.838E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-178	1	CM	1,459	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.406E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-196	1	CM	1,296	KG	D004 D005 D006 D007 D008 D009
	X						
14. Special Handling Instructions and Additional Information Shipment# LA220031, LANL POC: Rick Romero/Mestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C43 Trailer#C-364, Gross Weights: TP#129= 7,944kg, TP#178= 7,345kg, TP#196= 7,042kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VUA-VPA-150							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name Fabian Anaya			Signature <i>Fabian Anaya</i>			Month Day Year 07 07 22	
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> 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 Mike Dean Signature <i>Mike Dean</i> Month Day Year 07 07 22 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____						
DESIGNATED FACILITY	13. Discrepancy						
	13a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____ Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator)						Month Day Year _____
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. _____						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrah Signature <i>Kyle Darrah</i> Month Day Year 07 07 22							