



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
P.O. Box 1663, MS M984
Los Alamos, New Mexico 87545
(505) 665-5658/Fax (505) 606-2132

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: **AUG 08 2019**
Refer To: N3B-19-0228

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Notice of Completion of Off-Site Waste Shipments for the Third Quarter of Fiscal Year 2019 for Los Alamos National Laboratory as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activity 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) 2019 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, Activity 4.0, regarding the shipment of mixed transuranic (MTRU) waste.

The following relevant activities took place during the third quarter of FY 2019 (April 1, 2018, through June 30, 2019):

1. DOE EM-LA/N3B and DOE NA-LA/Triad shipped **no** mixed low-level waste from LANL facilities for disposal.
2. DOE EM-LA/N3B shipped MTRU STP-covered wastes to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, on April 4, April 25, May 2, May 21, May 23, May 30, June 6, June 13, June 20, and June 27, 2019. DOE EM-LA/N3B shipped ninety-five (95) 55-gal. containers and three (3) standard waste boxes in the third quarter of FY 2019. Table 1 presents the total volume of MTRU waste shipped to WIPP by DOE EM-LA/N3B, sorted by treatability group. Copies of the waste manifest forms are included in Enclosure 1.

3. DOE NA-LA/Triad shipped MTRU STP-covered wastes to WIPP on April 11, April 18, and May 9, 2019. DOE NA-LA/Triad shipped one hundred five (105) 55-gal. containers in the third quarter of FY 2019. Table 2 presents the total volume of MTRU waste shipped to WIPP by DOE NA-LA/Triad, sorted by treatability group. Copies of the waste manifest forms are included in Enclosure 2.

In the tables below, the MTRU waste volume is 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: (1) a 55-gal. drum is 0.208 m³ and (2) a standard waste box (SWB) is 1.900 m³.

Table 1
DOE EM-LA/N3B Total Volume of MTRU Waste Shipped to WIPP Sorted by Treatability Group

STP Section	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	Cemented sludge	19.874	19.760	95	0
4	Combustible waste	0	0	0	0
4	Combustible-noncombustible waste	5.700	5.700	0	3
4	Metallic waste	0	0	0	0
4	Noncombustible waste	0	0	0	0
4	Solidified organic and inorganic waste	0	0	0	0
Total MTRU Waste Volume Shipped		25.574	25.460	95	3

Table 2
DOE NA-LA/Triad Total Volume of MTRU Waste Shipped to WIPP Sorted by Treatability Group

STP Section	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	Cemented sludge	0	0	0	0
4	Combustible waste	0	0	0	0
4	Combustible-noncombustible waste	21.840	21.840	105	0
4	Metallic waste	0	0	0	0
4	Noncombustible waste	0	0	0	0
4	Solidified organic and inorganic waste	0	0	0	0
Total MTRU Waste Volume Shipped		21.840	21.840	105	0

The total volume of MTRU waste shipped to WIPP in the third quarter of FY 2019 by DOE EM-LA, DOE NA-LA, N3B, and Triad was 47.300 m³.

If you have any questions regarding DOE EM-LA/N3B STP-covered wastes, please contact Stacie Burke at (505) 695-4257 (stacie.burke@em-la.doe.gov) or Elizabeth Churchill at (505) 667-0999 (elizabeth.churchill@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,



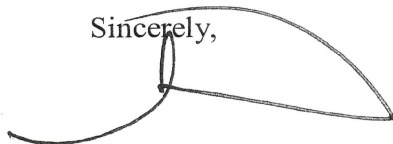
Stacie Burke
STP Project Manager
Environment, Safety, and Health
N3B

Sincerely,



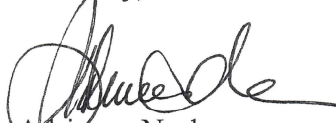
Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Sincerely,



Avril Millensted
STP Project Manager
Waste Management Programs
Triad

Sincerely,



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



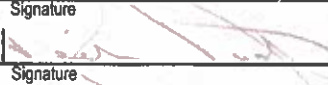

Enclosure(s): 1. DOE EM-LA/N3B Shipment Manifests
2. DOE NA-LA/Triad Shipment Manifests

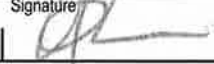


Cy: (letter and enclosure[s] emailed)
Laurie King, EPA Region 6, Dallas, TX
Siona Briley, NMED-HWB
Pam Allen, NMED-HWB
Peter Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA

Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Jesse Kahler, EM-LA
David Nickless, EM-LA
David Rhodes, EM-LA
Cheryl Rodriguez, EM-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Sandra Story-Hughes, LANL
Enrique Torres, LANL
Carol Anderson, N3B
Victoria Baca, N3B
Lacey Bruaw, N3B
Stacie Burke, N3B
Emily Day, N3B
Ellen Gammon, N3B
Stephanie Q. Griego, N3B
Joseph Legare, N3B
Elizabeth Lowes, N3B
Pamela Maestas, N3B
Glenn Morgan, N3B
Lester Patten, N3B
Ben Roberts, N3B
Randy Sandoval, N3B
emla.docs@em.doe.gov
N3B Records
Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

ENCLOSURE 1
DOE EM-LA/N3B SHIPMENT MANIFESTS

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number BN0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 865-6883	4. Manifest Tracking Number 010505459 FLE			
5. Generator's Name and Mailing Address N3B LLC on behalf of USDOE 600 6th street Los Alamos, NM 87544		Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE TA-54, Area G Los Alamos, NM 87545						
6. Transporter 1 Company Name CBSI 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 USDOE In Care of WIPP Nuclear Waste Partnership 30 miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221		U.S. EPA ID Number NM4890139080						
Facility's Phone: (575) 234-8125								
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
		No.	Type					
R	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.80E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-145	1	CM	1,991	KG	D004	D005	D006
						D007	D008	D009
R	2. UN3328, Waste Radioactive Material, Type B(U), package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.81E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-134	1	CM	1,979	KG	D004	D005	D006
						D007	D008	D009
R	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.01E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9279/B(U)F-96, HP-509	1	CM	1,459	KG	D004	D005	D006
						D007	D008	D009
	4.							
14. Special Handling Instructions and Additional Information Shipment #A190001, LANE POC: Tamer Amin (505)309-1335, ERG #165, Tractor #C46, trailer number #C371, Gross weight in Kilograms: TP-145=7,156Kg, TP-134=7,737kg, HP-509=6,572Kg Emergency response information provider: WIPP CMR								
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 TAMER AMIN						Signature <i>Tamer Amin</i>		
						Month Day Year 04/04/19		
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 Don French						Signature <i>Don French</i>		
						Month Day Year 04/04/19		
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		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 C.D. Cam, II						Signature <i>C.D. Cam, II</i>		
						Month Day Year 04/04/19		

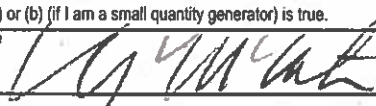

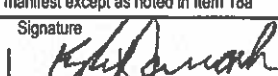
UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 010505442 FLE			
5. Generator's Name and Mailing Address H3B LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544 (505) 695-0514				Generator's Site Address (if different than mailing address) H3B LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.					U.S. EPA ID Number CO000206722			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8125					U.S. EPA ID Number EM4090139088			
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			
	R	1. UN3320, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.67E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9218/B(U) P-96, TP-188		1	CM	1,907	KG	D004 D005 D006 D007 D008 D009
	R	2. UN3320, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.87E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9218/B(U) P-96, TP-157		1	CM	1,750	KG	D004 D005 D006 D007 D008 D009
	R	3. UN3320, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.50E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9279/B(U) P-96, HP-515		1	CM	1,315	KG	D004 D005 D006 D007 D008 D009
		4.						
14. Special Handling Instructions and Additional Information Shipment #LA190002, LAWL POC-Wendy McAllister (505)695-8514, ERG#165, Tractor #C50, Trailer #C361, Gross weight in Kilograms: TP-188=7629Kg, TP-157=7551Kg, HP-515=6212Kg, Emergency Response Information Provider: WIPP CMR								
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 Wendy McAllister				Signature 		Month Day Year 4 25 19		
TRANSPORTER	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 				Signature 		Month Day Year 4 25 19	
	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 Nacch				Signature 		Month Day Year 04 25 19		

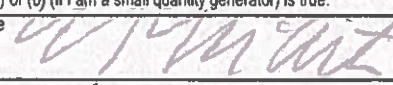

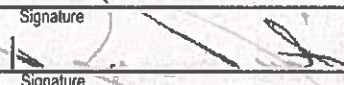

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 010505443 FLE								
		5. Generator's Name and Mailing Address W3B LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 917-3721				Generator's Site Address (if different than mailing address) W3B LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544									
GENERATOR		6. Transporter 1 Company Name CAST Transportation				U.S. EPA ID Number GOR000206722									
		7. Transporter 2 Company Name				U.S. EPA ID Number									
DESIGNATED FACILITY		8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlisbad on Jal Highway Carlisbad, NM 88221 Facility's Phone: (575) 234-8125				U.S. EPA ID Number NM0890139086									
		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 WL/Vol.		13. Waste Codes			
TRANSPORTER INTL		1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.76E+00 TBq, Solid, Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-206				1		CM		1,908		KG		D004 D005 D006 D007 D008 D009	
		2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.94E+00 TBq, Solid, Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-142				1		CM		1,906		KG		D004 D005 D006 D007 D008 D009	
		3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 1.99E+00 TBq, Solid, Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-140				1		CM		1,319		KG		D004 D005 D006 D007 D008 D009	
		4.													
TRANSPORTER		14. Special Handling Instructions and Additional Information Shipment #1A190005, LANL POC-Oxide Morin (505)917-3721, ERG#165, Tractor #C48, Trailer #C370, Gross weights in Kilograms: TP-206=7,726Kg, TP-142=7,626Kg, TP-140=6,998Kg, Emergency Response Information Provider: WIPP CMR													
		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 Oxide Morin Signature  Month 05 Day 02 Year 19													
		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): _____													
DESIGNATED FACILITY		17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Brad Steinman Signature  Month 05 Day 02 Year 19 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 _____													
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. _____													
		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 05 Day 02 Year 19													

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (375) 885-6883	4. Manifest Tracking Number 010505533 FLE			
5. Generator's Name and Mailing Address N3E LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 695-8514				Generator's Site Address (if different than mailing address) N3E LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544				
6. Transporter 1 Company Name CASY Transportation				U.S. EPA ID Number COR000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8123				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			
	R	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.90E+00 TBq, Solid, Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-206		1	CM	2,014	KG	D004 D005 D006 D007 D008 D009
	R	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.91E+00 TBq, Solid, Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-133		1	CM	1,962	KG	D004 D005 D006 D007 D008 D009
	R	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.95E+00 TBq, Solid, Oxide, Yellow-II, TI= 0.4 CSI=0.0, USA/9218/B(U)F-96, TP-137		1	CM	2,012	KG	D004 D005 D006 D007 D008 D009
	4.							
14. Special Handling Instructions and Additional Information Shipment: WLA190007, LANL POC- Nancy McAllister (505) 695-8514, ERG#165, Tractor #C37, Trailer #C340, Gross weights in Kilograms: TP-206=7,831Kg, TP-133=7,736Kg, TP-137=7,981Kg, Emergency Response Information Provider: WIPP CWR								
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 Nancy McAllister				Signature 		Month Day Year 05 21 19		
TRANSPORTER	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 		Month Day Year 05 21 19	
	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							
	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 Darrach				Signature 		Month Day Year 05 21 19		

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 010505543 FLE		
5. Generator's Name and Mailing Address N3B LLC on Behalf of USDOR 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 695-8514		Generator's Site Address (if different than mailing address) N3B LLC on Behalf of USDOR TA-54, Area G Los Alamos, NM 87544					
6. Transporter 1 Company Name CAST Transportation		U.S. EPA ID Number COR000206722					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address USDOR In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8125		U.S. EPA ID Number NM4890139088					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
RQ	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.82E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-191	1	CM	1,988	KG	D004 D007	D005 D008 D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.41E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-128	1	CM	1,869	KG	D004 D007	D005 D008 D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.45E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-131	1	CM	1,588	KG	D004 D007	D005 D008 D009
	4.						
14. Special Handling Instructions and Additional Information Shipment #LA190008, LAML POC - Nancy McAllister (505)695-8514, ERO# 165, Tractor #C43, Trailer #C329, Gross Weights in Kilograms: TP-191=7,644Kg, TP-128=7,674Kg, TP-131=7,344Kg, Emergency Response Information Provider - WIPP CMR							
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 05 23 19		
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 Mike Dean Signature Month Day Year 05 23 19 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 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest-except as noted in Item 18a Printed/Typed Name Signature Month Day Year 05 23 19							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MM0890010515		2. Page 1 of 1	3. Emergency Response Phone (575) 845-6883	4. Manifest Tracking Number 010505472 FLE				
		5. Generator's Name and Mailing Address N3B LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 695-8514		Generator's Site Address (if different than mailing address) N3B LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544						
6. Transporter 1 Company Name CAST Transportation		U.S. EPA ID Number COR000206722								
7. Transporter 2 Company Name		U.S. EPA ID Number								
8. Designated Facility Name and Site Address USDOE In Care Of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8125		U.S. EPA ID Number MM0890139088								
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, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.12E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-166			1		CM	2,020	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.89E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-203			1		CM	1,976	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.22E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-162			1		CM	1,553	KG	D004 D005 D006 D007 D008 D009
		4.								
14. Special Handling Instructions and Additional Information Shipment #IA190009, IANL POC- Nancy McAllister (505)695-8514, ERG#165, Tractor#449, Trailer# C377, Gross Weights in Kilograms: TP-166=7,825KG, TP-203=7,701KG, TP-162=7,261KG. Emergency Response Information Provider- WIPP CMR										
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: Nancy McAllister Signature: <i>[Signature]</i> Month: 05 Day: 30 Year: 19										
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	Transporter 1 Printed/Typed Name: MARK E. BEANE Signature: <i>[Signature]</i> Month: 05 Day: 30 Year: 19									
	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 Nassar Signature: <i>[Signature]</i> Month: 05 Day: 30 Year: 19										

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WMO890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 010505477 FLE					
		5. Generator's Name and Mailing Address N3B LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 695-8514								
6. Transporter 1 Company Name CAST Transportation						U.S. EPA ID Number COR000205722				
7. Transporter 2 Company Name						U.S. EPA ID Number				
8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8125						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, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.02E+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-191		1 CM		1,752	KG	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.85E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-128		1 CM		1,534	KG	D004	D005	D006
	RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.81E+02TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-131		1 CM		968	KG	D004	D005	D006
		4.								
14. Special Handling Instructions and Additional Information SHIPMENT #LA190010, LAHL POC- Nancy McAllister (505)695-8514, ERG#165, Highway Route Control Quantity (HRCQ) Shipment, Tractor#C42, Trailer#C371, Gross Weight in Kilograms: TP-191= 7,408Kg, TP-128= 7,339Kg, TP-131= 8,625Kg, Emergency Response Information Provider: WIPP CMR										
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 06/06/19				
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 Tommy Cash Signature  Month Day Year 6/6/19 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 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. _____									
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  Month Day Year 06/06/19									

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 853-6883	4. Manifest Tracking Number 010505478 FLE		
5. Generator's Name and Mailing Address H3B LLC on Behalf of USDOE 600 6th Street Los Alamos, NM 87544				Generator's Site Address (if different than mailing address) H3B LLC on Behalf of USDOE TA-54, Area C Los Alamos, NM 87544			
Generator's Phone: (505) 695-8514				U.S. EPA ID Number COB000206722			
6. Transporter 1 Company Name CART Transportation				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221				U.S. EPA ID Number NM4890139088			
Facility's Phone: (575) 234-8125							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UH3328, Waste Radioactive Material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.30E+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-195	1	CM	1,737	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UH3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.65E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-203	1	CM	1,516	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UH3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 7.26E-01TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-162	1	CM	856	KG	D004 D005 D006 D007 D008 D009
	4						
14. Special Handling Instructions and Additional Information Shipment SLA190011, LABEL POC - Nancy McAllister (505)695-8514, HRCQ165, Highway Route Control Quantity (HRCQ) Shipment, Tractor#G37, Trailer#G377, Gross Weights in Kilograms: TP-195= 7,384Kg, TP-203= 7,240Kg, TP-162= 6,565Kg. Emergency Response Information Provider - WIPP GMR.							
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 Nancy McAllister				Signature 		Month Day Year 06 13 19	
TRANSPORTER	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 				Signature 		Month Day Year 06 13 19
	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 06 13 19	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number H3B000010215	2. Page 1 of 1	3. Emergency Response Phone (505) 695-8914	4. Manifest Tracking Number 010505482 FLE				
5. Generator's Name and Mailing Address H3B LLC on Behalf of USDOE 600 5th Street Los Alamos, NM 87544 Generator's Phone: (505) 625-8314					Generator's Site Address (if different than mailing address) H3B LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544				
6. Transporter 1 Company Name					U.S. EPA ID Number 60000000000				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (505) 625-8314					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 No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
	RQ	1. UH3328, Waste Radioactive Material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.26E+00TBq, Solid, Oxide, Yellow-III, TP-177, 4, CFR-172.101, HSA/9218/B/III/2-05, TP-177		1		CM	2,054	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UH3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.69E+00TBq, Solid, Oxide, Yellow-III, TP-177, 4, CFR-172.101, HSA/9218/B/III/2-05, TP-177		1		CM	2,005	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UH3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.42E-02TBq, Solid, Oxide, Yellow-III, TP-177, 4, CFR-172.101, HSA/9218/B/III/2-05, TP-177		1		CM	694	KG	D004 D005 D006 D007 D008 D009
		4.							
14. Special Handling Instructions and Additional Information Shipment #LA190012, LAWL POC - Nancy McAllister (505)695-8914, HRCQ169, Highway Route Control Quantity (HRCQ) Shipment, Tractor#C48, Trailer#C342, Gross Weights in Kilograms: TP-168= 7,921Kg, TP-177= 7,869Kg, TP-182= 6,397Kg. Emergency Response Information Provider - WIPP CMR.									
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 Nancy McAllister				Signature <i>Nancy McAllister</i>			Month Day Year 06 20 19		
INTL	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	Transporter 1 Printed/Typed Name Bryan Steinman				Signature <i>Bryan Steinman</i>			Month Day Year 06 20 19	
	Transporter 2 Printed/Typed Name				Signature <i>Bryan Steinman</i> BSS 6-29-19			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								
	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. H1132		2. H1132		3. H1132		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 John V. ...				Signature <i>John V. ...</i>			Month Day Year 06 20 19		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM000010515	2. Page 1 of 1	3. Emergency Response Phone (875) 885-6883	4. Manifest Tracking Number 010505483 FLE			
5. Generator's Name and Mailing Address H3B LLC on Behalf of USDOR 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 695-8514				Generator's Site Address (if different than mailing address) H3B LLC on Behalf of USDOR TA-54, Area G Los Alamos, NM 87544				
6. Transporter 1 Company Name CAST Transportation				U.S. EPA ID Number CO000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address USDOR In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8125				U.S. EPA ID Number HM000139088				
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, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.09E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-159	1	CM	2,007	KG	D004	D005	D006
						D007	D008	D009
	2. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.71E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-130	1	CM	1,993	KG	D004	D005	D006
						D007	D008	D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.95E-03TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-200	1	CM	746	KG	D004	D005	D006
						D007	D008	D009
	4.							
14. Special Handling Instructions and Additional Information Shipment: HLA190018, LABEL POC - Nancy McAllister (505)695-8514, ERS4165, Tractor#C37, Trailer#C368, Gross Weights in Kilograms: TP-159= 7,772KG, TP-138= 7,781KG, TP-200= 6,476KG. Emergency Response Information Provider - WIPP CEM.								
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 Nancy McAllister				Signature <i>Nancy McAllister</i>		Month Day Year 6 27 19		
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 Alvario Chavez				Signature <i>Alvario Chavez</i>		Month Day Year 06 27 19		
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		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 06 27 19		

ENCLOSURE 2
DOE NA-LA/TRIAD SHIPMENT MANIFESTS



CP:19:01120
UFC: 5822.00

April 30, 2019

Mr. G. L. Gallegos, Nuclear Materials Shipper
Los Alamos National Laboratory
P.O. Box 1663
Bikini Atoll Road SM-30
Los Alamos, NM 87545

Subject: MANIFEST FORM FOR LOS ALAMOS NATIONAL LABORATORY SHIPMENT NUMBER LA190003
and LA190004.

Dear Mr. Gallegos:

Enclosed are the manifests for Waste Shipments LA190003 and LA190004 received at the Waste
Isolation Pilot Plant April 11, 2019 and April 18, 2019.

If you have any questions or comments, please contact Mr. R. S. Nieman at (575) 234-8184.

Sincerely,

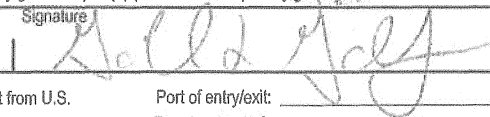


A. M. Johnson, Manager
Transportation Management

RSN:rg

Enclosure (2)

1575) 885-C-53 (6883)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM08A0010515	2. Page 1 of 1	3. Emergency Response Phone 505-667-6211	4. Manifest Tracking Number 011197484 FLE
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY BIKINI ATOLL ROAD, BLDG SM30 LOS ALAMOS, NM 87545 Generator's Phone: 505-412-7949			Generator's Site Address (if different than mailing address) Triad, LLC on behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM30 LOS ALAMOS, NM 87545		
6. Transporter 1 Company Name CAST Transportation			U.S. EPA ID Number COR-0000589 COR00206722		
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		
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-239, Pu-240, Am-241, Solid Elemental, activity = 1.44E+008, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-206	1 CM	940	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, activity = 1.44E+008, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-206	1 CM	882	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, activity = 1.309E+008, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-140	1 CM	828	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment # LA190003, LANL POC: Gabriel Gallegos / Nestor Trujillo 505-412-7949 / 505-560-6129 Emergency Response # 145. Tractor # C45, Trailer # C365. Gross Weights: TP# 206 = 6,841 kg, TP# 142 = 6,695 kg, TP# 140 = 6,598 kg. Emergency response information provider: Los Alamos National Laboratory AUA VFA-22					
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 Gabriel Gallegos		Signature [Signature]		Month Day Year 4 11 19	
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 Linda Taylor Signature [Signature] Month Day Year 14 11 19					
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: 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 Darrah Signature [Signature] Month Day Year 04 11 19					

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 665-6863	4. Manifest Tracking Number 011197607 FLE	
5. Generator's Name and Mailing Address LAWL ON BEHALF OF THE US DEPT OF ENERGY BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545 Generator's Phone: (505) 667-6211			Generator's Site Address (if different than mailing address) Tried, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30 LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Transportation			U.S. EPA ID Number COR 000206722			
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) 234-6457			U.S. EPA ID Number MM0890139088			
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
	1. UN3328, Waste Radioactive, material, TypeB(U)package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity =1.467E+00 TBq, RADIOACTIVE YELLOW II, TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-173	1	CM	898	KG	D004 D005 D006 D007 D008 D009
	2. UN3328, Waste Radioactive, material, TypeB(U)package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity =1.572E+00 TBq, RADIOACTIVE YELLOW II, TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-192	1	CM	881	KG	D004 D005 D006 D007 D008 D009
	3. UN3328, Waste Radioactive, material, TypeB(U)package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity =1.396E+00 TBq, RADIOACTIVE YELLOW II, TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-175	1	CM	792	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LAL90004. LAWL POC: Gabriel Gallegos/Hector Trujillo 505-412-7849/505-500-6129 Emergency response #145 Tractor#042, Trailer#0341 Gross Weights: TP#173= 6,629kg, TP#192= 6,651kg, TP#175= 6,634kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-6211 AWA-VPA-23						
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 Gabriel I. Gallegos			Signature 		Month Day Year 04 18 19	
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 Tommy Cash			Signature 		Month Day Year 4 18 19	
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		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 Chris Belis			Signature 		Month Day Year 4 18 19	



CP:19:01136
UFC: 5822.00

May 23, 2019

Mr. G. L. Gallegos, Nuclear Materials Shipper
Los Alamos National Laboratory
P.O. Box 1663
Bikini Atoll Road SM-30
Los Alamos, NM 87545

Subject: MANIFEST FORM FOR LOS ALAMOS NATIONAL LABORATORY SHIPMENT NUMBER LA190006.

Dear Mr. Gallegos:

Enclosed is the manifest for Waste Shipment number LA190006 received at the Waste Isolation Pilot Plant May 9, 2019.

If you have any questions or comments, please contact Mr. R. S. Nieman at (575) 234-8184.

Sincerely,

A. M. Johnson, Manager
Transportation Management

RSN:rg

Attachment (1)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0000010315	2. Page 1 of 1	3. Emergency Response Phone (575) 663-6883	4. Manifest Tracking Number 011197637 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY BIKINI ATOLL ROAD, BLDG SW-30; LOS ALAMOS, NM 87545 Generator's Phone: (505) 667-6211		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SW-30; LOS ALAMOS, NM 87545					
6. Transporter 1 Company Name CAST Transportation		U.S. EPA ID Number COR000204722					
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 NM4690139088					
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. UR3328, Waste Radioactive, material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity = 1.443E+00 TBq, RADIOACTIVE YELLOW II, TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-157	1	CM	644	K3	D004 D007	D005 D008 D009
RQ	2. UR3328, Waste Radioactive, material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity = 1.467E+00 TBq, RADIOACTIVE YELLOW II, TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-176	1	CM	604	K3	D004 D007	D005 D008 D009
RQ	3. UR3328, Waste Radioactive, material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity = 1.470E+00 TBq, RADIOACTIVE YELLOW II, TI=0.4 CSI=0.0 USA/ 9218/ B(U)F-96 TP-127	1	CM	638	K3	D004 D007	D005 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA190006, LANL POC: Gabriel Gallegos/Mestor Trujillo 505-412-7949/505-500-6129 Emergency response #165 Tractor#C45, Trailer#C343 Gross Weights: TP#157= 6,536kg, TP#176= 6,554kg, TP#127= 6,431kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-6211 AUA-VPA-24							
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 Gabriel L. Gallegos				Signature 		Month Day Year 05 09 19	
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 Linda Taylor Transporter 2 Printed/Typed Name Signature 							
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 K. J. Valenzuela Signature 							