



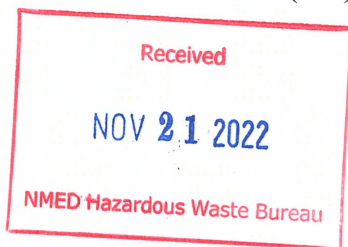
U.S. DEPARTMENT OF **ENERGY**

Environmental Management

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

National Nuclear Security Administration

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



Date: November 21, 2022
Refer To: N3B-2022-0435

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6313

Subject: Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activities 3.1.3, 3.3.4 and 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory

Dear Ms. Briley:

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

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

On September 20, 2022, N3B shipped four (4) standard waste box-direct load (SWB-DL) of mixed transuranic (MTRU) waste (shipment LA220051) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received at WIPP on September 20, 2022. Shipment details are provided in Table 1.

On September 22, 2022, N3B shipped three (3) SWB-DL, four (4) pipe over pipe (POP) 12-in, and one (1) 55-gallon drums of MTRU waste (shipment LA220052 and LA220054) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on September 22, 2022. Shipment details are provided in Table 1.

On September 27, 2022, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA220055) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on September 27, 2022. Shipment details are provided in Table 1.

On September 29, 2022, N3B shipped six (6) SWB-DL of MTRU waste (shipment LA220056 and LA220057) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on September 29, 2022. Shipment details are provided in Table 1.

On October 4, 2022, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA220058) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on October 4. Shipment details are provided in Table 1.

On October 6, 2022, N3B shipped seven (7) 55-gallon drums, and four (4) SWB-DL and of MTRU waste (shipment LA220059) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on October 6. Shipment details are provided in Table 1.

On October 11, 2022, N3B shipped four (4) SWB-DL of MTRU waste (shipment LA220061) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on October 11. Shipment details are provided in Table 1.

On October 13, 2022, N3B shipped four (4) 55-gallon drums and six (6) SWB-DL of MTRU waste (shipment LA220063 and LA220064) to WIPP in Carlsbad, New Mexico. The shipment was received at WIPP on October 13. Shipment details are provided in Table 1.

On September 20, 2022, N3B shipped one (1) 30-gallon Poly drum of mixed low-level waste (MLLW) (shipment DS112130) to Diversified Scientific Services Inc. (DSS), Kingston Tennessee. The shipment was received at DSS on September 22, 2022. Shipment details are provided in Table 2.

On September 26, 2022, N3B shipped eighteen (18) 110-gallon drums, five (5) 55-gallon drum, seven (7) 85-gallon drum and two (2) SWB-DL of MLLW (shipment PF112388) to Perma-Fix of Florida (PF-FL), Gainesville, Florida. The shipment was received at PFF on September 29, 2022. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Shipment September 15, 20, 22, 27, 29 and October 4, 6, 11, 13, 2022
Shipped to WIPP, Sorted by Shipment Manifest and Shipped Container ID

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000074244	LA-CIN01.001	Cemented Sludge Waste	014834103FLE	1.8776	9/20/2022
4.0	LA00000074269	LA-CIN01.001	Cemented Sludge Waste	014834103FLE	1.8776	9/20/2022
4.0	LA00000074288	LA-CIN01.001	Cemented Sludge Waste	014834103FLE	1.8776	9/20/2022
4.0	LA00000077505	LA-CIN01.001	Cemented Sludge Waste	014834103FLE	1.8776	9/20/2022
4.0	LA00000074088	LA-CIN01.001	Cemented Sludge Waste	014834104FLE	1.8776	9/22/2022
4.0	LA00000074155	LA-CIN01.001	Cemented Sludge Waste	014834104FLE	1.8776	9/22/2022

Table 1 (continued)

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000074277	LA-CIN01.001	Cemented Sludge Waste	014834105FLE	1.8776	9/22/2022
4.0	LA00000066513	LA-MHD01.001	Combustible - Noncombustible Waste	014834105FLE	0.208	9/22/2022
4.0	LA00000067297	LA-MHD01.001	Combustible - Noncombustible Waste	014834105FLE	0.208	9/22/2022
4.0	LA00000067611	LA-MHD01.001	Combustible - Noncombustible Waste	014834105FLE	0.208	9/22/2022
4.0	LA00000067771	LA-MHD01.001	Combustible - Noncombustible Waste	014834105FLE	0.208	9/22/2022
4.0	LASB02173/ LA00000092536	LA-MHD01.001	Combustible - Noncombustible Waste	014834105FLE	0.208	9/22/2022
4.0	LA00000074282	LA-CIN01.001	Cemented Sludge Waste	014834106FLE	1.8776	9/27/2022
4.0	LA00000074287	LA-CIN01.001	Cemented Sludge Waste	014834106FLE	1.8776	9/27/2022
4.0	LA00000074294	LA-CIN01.001	Cemented Sludge Waste	014834106FLE	1.8776	9/27/2022
4.0	LA00000074298	LA-CIN01.001	Cemented Sludge Waste	014834106FLE	1.8776	9/27/2022
4.0	LA00000074225	LA-CIN01.001	Cemented Sludge Waste	014834107FLE	1.8776	9/29/2022
4.0	LA00000074236	LA-CIN01.001	Cemented Sludge Waste	014834107FLE	1.8776	9/29/2022
4.0	LA00000074239	LA-CIN01.001	Cemented Sludge Waste	014834107FLE	1.8776	9/29/2022
4.0	LA00000074271	LA-CIN01.001	Cemented Sludge Waste	014834107FLE	1.8776	9/29/2022
4.0	LA00000074083	LA-CIN01.001	Cemented Sludge Waste	014834108FLE	1.8776	9/29/2022
4.0	LA00000074157	LA-CIN01.001	Cemented Sludge Waste	014834108FLE	1.9	9/29/2022
4.0	LA00000074231	LA-CIN01.001	Cemented Sludge Waste	014834109FLE	1.8776	10/4/2022
4.0	LA00000074237	LA-CIN01.001	Cemented Sludge Waste	014834109FLE	1.8776	10/4/2022
4.0	LA00000074252	LA-CIN01.001	Cemented Sludge Waste	014834109FLE	1.8776	10/4/2022
4.0	LA00000074285	LA-CIN01.001	Cemented Sludge Waste	014834109FLE	1.8776	10/4/2022
4.0	LA00000067903	LA-CIN01.001	Cemented Sludge Waste	014834110FLE	1.8776	10/6/2022
4.0	LA00000074082	LA-CIN01.001	Cemented Sludge Waste	014834110FLE	1.8776	10/6/2022
4.0	LA00000074238	LA-CIN01.001	Cemented Sludge Waste	014834110FLE	1.8776	10/6/2022
4.0	LA00000074266	LA-CIN01.001	Cemented Sludge Waste	014834110FLE	1.8776	10/6/2022
4.0	LA00000067620	LA-MHD01.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000067639	LA-MHD01.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000067664	LA-MHD01.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000067690	LA-MHD01.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000067412	LA-MHD03.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000067414	LA-MHD03.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000067423	LA-MHD03.001	Combustible - Noncombustible Waste	014834110FLE	0.208	10/6/2022
4.0	LA00000074209	LA-CIN01.001	Cemented Sludge Waste	014834112FLE	1.8776	10/11/2022
4.0	LA00000074215	LA-CIN01.001	Cemented Sludge Waste	014834112FLE	1.8776	10/11/2022
4.0	LA00000077503	LA-CIN01.001	Cemented Sludge Waste	014834112FLE	1.8776	10/11/2022

Table 1 (continued)

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Shipment Date
4.0	LA00000077513	LA-CIN01.001	Cemented Sludge Waste	014834112FLE	1.8776	10/11/2022
4.0	LA00000074206	LA-CIN01.001	Cemented Sludge Waste	014834096FLE	1.8776	10/13/2022
4.0	LA00000074242	LA-CIN01.001	Cemented Sludge Waste	014834096FLE	1.8776	10/13/2022
4.0	LA00000074259	LA-CIN01.001	Cemented Sludge Waste	014834096FLE	1.8776	10/13/2022
4.0	LA00000067907	LA-CIN01.001	Cemented Sludge Waste	014834095FLE	1.8776	10/13/2022
4.0	LA00000074229	LA-CIN01.001	Cemented Sludge Waste	014834095FLE	1.8776	10/13/2022
4.0	LA00000074234	LA-CIN01.001	Cemented Sludge Waste	014834095FLE	1.8776	10/13/2022
4.0	LA00000065588	LA-MHD01.001	Combustible - Noncombustible Waste	014834095FLE	0.208	10/13/2022
4.0	LA00000069858	LA-MHD01.001	Combustible - Noncombustible Waste	014834095FLE	0.208	10/13/2022
4.0	LA00000084706	LA-MHD03.001	Combustible - Noncombustible Waste	014834095FLE	0.208	10/13/2022
4.0	LA00000087525	LA-MIN04-S.001	Noncombustible Waste	014834095FLE	0.208	10/13/2022
Total					69.0664	

Notes: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is .208 m³, and an SWB is 1.9 m³. Prior to 2008, SWBs were noted as 1.9 m³ in a system called Stored Waste Operations Oracle Network (SWOON). When Waste Compliance and Tracking System (WCATS) was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.8776 m³.

Table 2
STP-Covered MLLW Shipment September 20 and 26, 2022,
Shipped to DSS and PF-FL, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Shipment Date
3.1.3	W859904	LA-W906	Aqueous Organic Liquids	014573949FLE	0.1136	9/20/2022
3.3.4	W730998	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3218	9/26/2022
3.3.4	W735963	LA-W935	10–100 nCi/g Waste	014573960FLE	0.208	9/26/2022
3.3.4	W741901	LA-W935	10–100 nCi/g Waste	014573960FLE	0.208	9/26/2022
3.3.4	W742462	LA-W935	10–100 nCi/g Waste	014573960FLE	0.208	9/26/2022
3.3.4	W744326	LA-W935	10–100 nCi/g Waste	014573960FLE	0.208	9/26/2022
3.3.4	W755442	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W779746	LA-W935	10–100 nCi/g Waste	014573960FLE	1.9	9/26/2022
3.3.4	W789834	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3215	9/26/2022
3.3.4	W790470	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3215	9/26/2022
3.3.4	W793410	LA-W935	10–100 nCi/g Waste	014573960FLE	1.8776	9/26/2022
3.3.4	W795165	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W795947	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W800724	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3218	9/26/2022
3.3.4	W800726	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3218	9/26/2022
3.3.4	W800934	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3218	9/26/2022

Table 2 (continued)

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Shipment Date
3.3.4	W800949	LA-W935	10–100 nCi/g Waste	014573960FLE	0.3218	9/26/2022
3.3.4	W824939	LA-W935	10–100 nCi/g Waste	014573960FLE	0.208	9/26/2022
3.3.4	W854274	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868183	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868707	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868708	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868709	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868710	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868711	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W868712	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869434	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869436	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869438	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869439	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869440	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869445	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
3.3.4	W869447	LA-W935	10–100 nCi/g Waste	014573960FLE	0.4164	9/26/2022
Total					14.6784	

Notes: The container volume reference in the LANL waste management database is the following: a 30-gal. drum is .1136 m³, a 55-gal. drum is .208 m³, an 85-gal. drum is .322 m³, a 110-gal. drum is .416 m³, and an SWB is 1.9 m³. Prior to 2008, SWBs were noted as 1.9 m³ in a system called Stored Waste Operations Oracle Network (SWOON). When Waste Compliance and Tracking System (WCATS) was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.8776 m³.

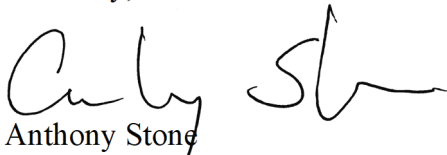
Copies of the waste manifests are enclosed (manifests 014834103FLE, 014834104FLE, 014834105FLE, 014834106FLE, 014834107FLE, 014834108FLE, 014834109FLE, 014834110FLE, 014834112FLE, 014834095FLE, 014834096FLE, 014573949FLE, and 014573960FLE).

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

Certification

In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA), that to the best of our knowledge, the information in the document is true, accurate, and complete.


Sincerely,



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

Sincerely,

ARTURO
DURAN

 Digitally signed by
ARTURO DURAN
Date: 2022.11.17
10:12:35 -07'00'

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

Enclosure(s):

1. Manifests 014834103FLE, 014834104FLE, 014834105FLE, 014834106FLE, 014834107FLE, 014834108FLE, 014834109FLE, 014834110FLE, 014834112FLE, 014834095FLE, 014834096FLE, 014573949FLE, and 014573960FLE

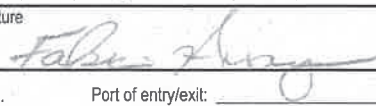
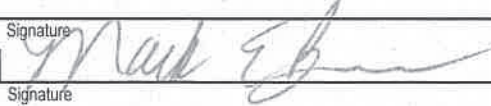
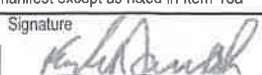
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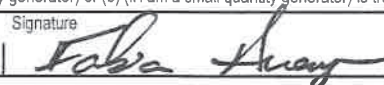
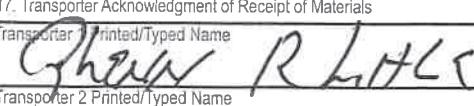
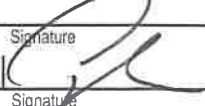
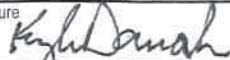
Laurie King, EPA Region 6, Dallas, TX
Neelam Dhawan, NMED-HWB
Mitchell Schatz, NMED-HWB
Stephen Hoffman, NA-LA
Adrienne Nash, NA-LA
Diego Archuleta, LANL
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Avril Millenstead, LANL
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Jennifer Payne, LANL
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William Alexander, N3B
Carol Anderson, N3B
Gwen Bechtel, N3B
Kim Lebak, N3B
Joseph Legare, N3B

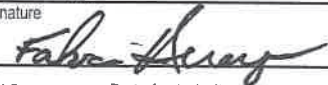
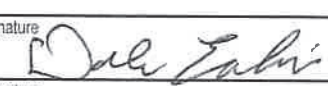
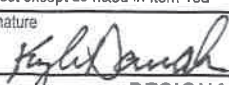
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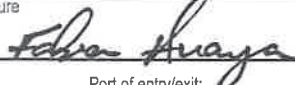


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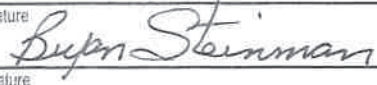

Form Approved. OMB No. 2050-0039

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 014834103 FLE			
5. Generator's Name and Mailing Address LAHL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.: LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300					Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy RIKINY ATOLL ROAD, BLDG SM-30: LOS ALAMOS, NM 87545					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.					U.S. EPA ID Number CO8000206722					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:					U.S. EPA ID Number WM4890139088					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.801E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-194			1 CM		1,731	KG	D004 D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.897E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-167			1 CM		1,663	KG	D004 D005 D006 D007 D008 D009	
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Solid, Elemental, Activity= 2.404E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-145			1 CM		778	KG	D004 D005 D006 D007 D008 D009	
	X									
14. Special Handling Instructions and Additional Information Shipment# LA220051, LAHL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 5A Trailer#C-375, Gross Weights: TP#194= 7474kg, TP#167= 7649kg, TP#145= 6761kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-157/VUA-VPA-176										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offor's Printed/Typed Name Fabian Anaya					Signature 		Month Day Year 09 20 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 MARK E BEER					Signature 		Month Day Year 09 20 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 09 20 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 014834104 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CR0000206722				
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 83221 (575) 234-3437 Facility's Phone:				U.S. EPA ID Number NM4990139098				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.09E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-149		1 KG		2,222	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 9.384E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-156		1 CM		2,060	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-170		1 CM		5,900	KG	
		4.						
14. Special Handling Instructions and Additional Information Shipment# LA220052, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# C 55 Trailer#C-343, Gross Weights: TP#149= 8228kg, TP#156= 8105kg, TP#170= 5900kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-158/VUA-VPA-177								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offeror's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 09 22 22		
INTL	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 09 22 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.		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 09 22 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 014834105 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CR0000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
3. 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 NM4990139098				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.113E01 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-184		1 KG		2,107	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= 2.339E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-159		1 KG		1,330	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-208		1 KG		5,882	KG	
	4.							
14. Special Handling Instructions and Additional Information Shipment# LA220054, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# C-56 Trailer# C-354, Gross Weights: TP#184= 8068kg, TP#159= 7212kg, TP#208= 5882kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-159/VUA-VPA-178								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 09 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: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
	17. Transporter Acknowledgment of Receipt of Materials							
TRANSPORTER	Transporter 1 Printed/Typed Name DALE EAKIN				Signature 		Month Day Year 09 22 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							
	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. _____ 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 09 22 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 014834106 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) 595-3300			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) 234-3457 Facility's Phone:			U.S. EPA ID Number NM4890139083				
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 2(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.384E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-157	1	CM	1,697	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type 2(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 2.224E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-152	1	CM	1,672	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, Type 2(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.105E00 TBq, RADIOACTIVE YELLOWII, TI=0.5, CSI=0.0 USA/9218/B(U) F-96 TP-173	1	CM	823	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA220055, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 48 Trailer# C-351, Gross Weights: TP#157= 7616kg, TP#152= 7564kg, TP#173= 6881kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-160/VUA-VPA-179							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Fabian Anaya			Signature 		Month Day Year 09 27 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	Transporter 1 Printed/Typed Name Brad Steinman			Signature 		Month Day Year 09 27 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						
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____						
	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 09 27 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 014834107 FLE			
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number COR000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4890139088				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.756E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-161	1	CM	1,779	KG	D004	D005	D006
						D007	D008	D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 2.452E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-186	1	CM	1,731	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= 1.001E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-195	1	CM	686	KG	D004	D005	D006
						D007	D008	D009
X								
14. Special Handling Instructions and Additional Information Shipment# LA220056, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C48 Trailer# C-371, Gross Weights: TP#161= 7678kg, TP#186= 7557kg, TP#195= 6548kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-161/VUA-VPA-180								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offor's Printed/Typed Name Fabian Anaya				Signature 		Month Day Year 09 29 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 Bryan Steinman				Signature 		Month Day Year 09 29 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		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 09 29 22		

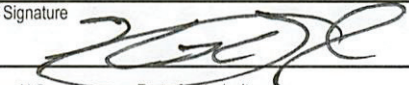
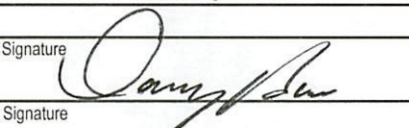

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834108 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number COR000206722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4890139089			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.461E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-176	1	CM	2,114	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Solid, Elemental, Activity= 1.247E01 TBq, RADIOACTIVE YELLOWIII, TI=0.9, CSI=0.0 USA/9218/B(U)F-96 TP-144	1	CM	2,135	KG	D004 D005 D006 D007 D008 D009
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-164	1	CM	5,879	KG	
	X						
14. Special Handling Instructions and Additional Information Shipment# LA220057, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# C-46 Trailer# C-350, Gross Weights: TP#176= 8093kg, TP#144= 8071kg, TP#164= 5879kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-162, VUA-VPA-181							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Fabian Anaya				Signature <i>Fabian Anaya</i>		Month Day Year 09 29 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 David Dennis				Signature <i>David Dennis</i>		Month Day Year 09 29 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.		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 09 29 22	

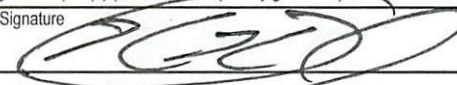
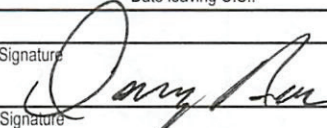
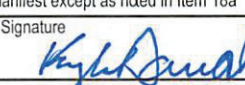
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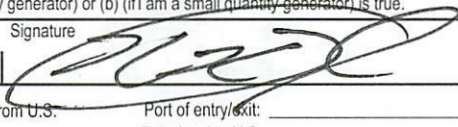
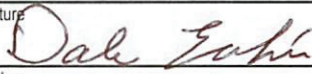
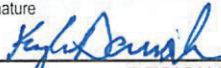
Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834109 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300			Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30, LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number 00R000206722				
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) 234-3457 Facility's Phone:			U.S. EPA ID Number NM1890139088				
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.668500 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-206	1	CM	1,750	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.63200 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-179	1	CM	1,725	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, Fissile, 7, Pu-238, Pu-239, Solid, Elemental, Activity= 1.97600 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-140	1	CM	737	KG	D004 D005 D006 D007 D008 D009
	*						
14. Special Handling Instructions and Additional Information Shipment# LA220058, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 46 Trailer# C-369, Gross Weights: TP#206= 7666kg, TP#179= 7571kg, TP#140= 6631kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-163/VUA-VPA-182							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offor's Printed/Typed Name Fabian Anaya			Signature <i>Fabian Anaya</i>		Month Day Year 10 04 22		
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 David Dennis Signature <i>David Dennis</i> Month Day Year 10 04 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						
	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 10 04 22							

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMO890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-5883	4. Manifest Tracking Number 014834110 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			6. 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 (375) 234-8437 Facility's Phone:			U.S. EPA ID Number NM4390139093				
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	UN3323, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.355E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-131	1 KG		1,875	KG	D004 D005 D006 D007 D008 D009
	RQ	UN3323, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.151E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-159	1 KG		1,733	KG	D004 D005 D006 D007 D008 D009
	RQ	UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 6.277E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U) F-96 TP-172	1 KG		1,063	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA220059, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #155, Tractor# C5/ Trailer#C-358, Gross Weights: TP#131= 7748kg, TP#159= 7656kg, TP#172= 7087kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-183							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name Fabian Anaya			Signature 			Month Day Year 10 06 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 Mack & Brown Signature 						
TRANSPORTER	Month Day Year 10 06 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. H-132		2. H-132		3. H-132		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Barbara Vesler			Signature 			Month Day Year 11 06 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 014834112 FLE			
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545							
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number COR000206722									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 86221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number NM4890139088									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 1.851E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-126		1 KG		1,721	KG	D004	D005	D006	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.158E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-170		1 KG		1,703	KG	D004	D005	D006	
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 2.452E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-190		1 KG		825	KG	D004	D005	D006	
	X										
14. Special Handling Instructions and Additional Information Shipment# LA220061, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# , Trailer#C-377, Gross Weights: TP#126= 7522kg, TP#170= 7634kg, TP#190= 6681kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-165/VUA-VPA-184											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offor's Printed/Typed Name Kevin K. McTaggart Signature  Month 10 Day 11 Year 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 Danny Ham Signature  Month 10 Day 11 Year 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: _____										
	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 Darrah Signature  Month 10 Day 11 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 014834095 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300						Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number COR000206722										
7. Transporter 2 Company Name		U.S. EPA ID Number										
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number NM4890139088										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.39E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-138				1 KG		1,762	KG	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 7.961E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-127				1 CM		1,210	KG	D004	D005	D006
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 4.258E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-175				1 CM		851	KG	D004	D005	D006
	X											
14. Special Handling Instructions and Additional Information Shipment# LA220064, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C-374 Trailer# C-376, Gross Weights: TP#138= 7667kg, TP#127= 7022kg, TP#175= 6819kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-168/VUA-VPA-186												
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 Kevin McTaggart						Signature 		Month Day Year 10 13 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 Danny Horn Signature  Month Day Year 10 13 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) Facility's Phone: _____						U.S. EPA ID Number					
	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 13 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 014834096 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300						Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number COR000206722										
7. Transporter 2 Company Name		U.S. EPA ID Number										
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number NM4890139088										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, Fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.113E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-177				1 CM		1,931	KG	D004	D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, Fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 1.738E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-188				1 CM		1,288	KG	D004	D005 D006 D007 D008 D009	
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, Fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.71E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-135				1 CM		893	KG	D004	D005 D006 D007 D008 D009	
	X											
14. Special Handling Instructions and Additional Information Shipment# LA220063, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-56, Trailer#C-374, Gross Weights: TP#177= 7913kg, TP#188= 7120kg, TP#135= 6832kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AVA-VPA-167/VUA-VPA-185												
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 Kevin McTaggart						Signature 		Month Day Year 10 13 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 DALE EAKIN						Signature 		Month Day Year 10 13 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 Darrach						Signature 		Month Day Year 10 13 22				

Please print or type.

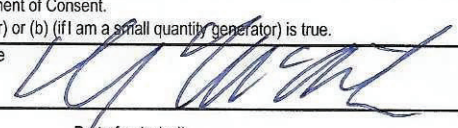
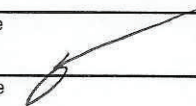



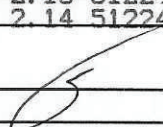
Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone 505-667-2400		4. Manifest Tracking Number 014573949 FLE			
		5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS G735 Los Alamos, NM 87544		Generator's 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 Diversified Scientific Services, Inc. 657 Gallaher Road Kingston, TN 37763		U.S. EPA ID Number TND982109142									
Facility's Phone: 8653760084											
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	UN1090, WASTE ACETONE, 3, II, H-3, K-40, LIQUID OXIDE, 1.48E-07 TBQ, (CONTAINS RADIOACTIVE MATERIAL)				1	DF	21	K	D001	F003
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7 (6.1), PU-239, PU-240, AM-241, PU-241, LIQUID OXIDE, 9.99E-06 TBQ, (PHENOL SOLUTION)				1	DF	2	K	D001	
	3										
	4.										
14. Special Handling Instructions and Additional Information 1.1 48107, W859904, 127 1.2 50791, W867868, 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/Offoror's Printed/Typed Name NANCY MCALLISTER											
Signature Month Day Year 10 20 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	Transporter 1 Printed/Typed Name John Gironi										
	Signature Month Day Year 9 20 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										
	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. H040		2. H040		3. _____		4. _____					
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a											
Printed/Typed Name Mike Nance											
Signature Month Day Year 9 22 22											

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 4	3. Emergency Response Phone 505-667-2400		4. Manifest Tracking Number 014573960 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS G735 Los Alamos, NM 87544					Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544				
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)					U.S. EPA ID Number CAT000624247				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address Perma-Fix 1940 NW 67th Place Gainesville, FL 32653					U.S. EPA ID Number FLD980711071				
Facility's Phone: 3523736066									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	x 1	1. RQ, UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.44E-03 TBQ			1	CM	421	K	D004 D005 D006 D007 D008 D009
	x 2	2. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.20E-04 TBQ			1	DM	68	K	D004 D005 D006 D007 D008 D009
	x 3	3. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.23E-04 TBQ			1	DM	67	K	D004 D005 D006 D007 D008 D009
	x 4	4. UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 1.57E-04 TBQ			1	DM	100	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 46967, W793410, 162 1.2 46967, W800726, 162 1.3 48843, W800949, 162 1.4 46967, W800724, 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/Offor's Printed/Typed Name NANCY MCALLISTER					Signature 		Month Day Year 09 26 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 		Month Day Year 9 26 22	
DESIGNATED FACILITY	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. H131		2. H131		3. H131		4. H131			
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 Tom McAllister					Signature 		Month Day Year 9 29 22		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 2 of 4	23. Manifest Tracking Number 014573960FLE			
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				
GENERATOR ↓	* 5 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 5.88E-04 TBQ	1	CM	414	K	D004 D005 D006 D007 D008 D009	
	* 6 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 8.23E-05 TBQ	1	DM	78	K	D001 D004 D005 D006 D007 D008	
	* 7 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, AM-241, PU-239, PU-240, SOLID OXIDE, 9.88E-05 TBQ	1	DM	78	K	D004 D005 D006 D007 D008 D009	
	* 8 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, AM-241, PU-240, PU-241, SOLID OXIDE, 7.22E-05 TBQ	1	DM	72	K	D004 D005 D006 D007 D008 D009	
	* 9 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.01E-04 TBQ	1	DM	115	K	D004 D005 D006 D007 D008 D009	
	* 10 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.02E-04 TBQ	1	DM	114	K	D004 D005 D006 D007 D008 D009	
	* 11 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.05E-04 TBQ	1	DM	113	K	D004 D005 D006 D007 D008 D009	
	* 12 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.06E-04 TBQ	1	DM	116	K	D004 D005 D006 D007 D008 D009	
	* 13 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.06E-04 TBQ	1	DM	112	K	D004 D005 D006 D007 D008 D009	
	* 14 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.06E-04 TBQ	1	DM	112	K	D004 D005 D006 D007 D008 D009	
	32. Special Handling Instructions and Additional Information						
	<div style="display: flex; justify-content: space-between;"> <div> 2.5 46967, W779746, 162 2.6 48424, W790470, 162 2.7 46967, W730998, 162 2.8 46967, W709834, 162 </div> <div> 2.9 46967, W868712, 162 2.10 46967, W868709, 162 2.11 46967, W795165, 162 2.12 46967, W795947, 162 2.13 51224, W869439, 162 2.14 51224, W869445, 162 </div> </div>						
	33. Transporter Acknowledgment of Receipt of Materials						
	Printed/Typed Name Tom Cecil				Signature 		Month Day Year 19 12 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)							
<div style="display: flex; justify-content: space-between;"> <div>H131</div> <div>H131</div> <div>H131</div> <div>H131</div> <div>H131</div> </div>							
<div style="display: flex; justify-content: space-between;"> <div>H131</div> <div>H131</div> <div>H131</div> <div>H131</div> <div>H131</div> </div>							

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM0890010515	22. Page 3 of 4	23. Manifest Tracking Number 014573960FLE		
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			
*	15 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	122	K	D004 D005 D006 D007 D008 D009
*	16 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.08E-04 TBQ	1	DM	109	K	D004 D005 D006 D007 D008 D009
*	17 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.08E-04 TBQ	1	DM	112	K	D004 D005 D006 D007 D008 D009
*	18 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.08E-04 TBQ	1	DM	116	K	D004 D005 D006 D007 D008 D009
*	19 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.09E-04 TBQ	1	DM	112	K	D004 D005 D006 D007 D008 D009
*	20 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.28E-04 TBQ	1	DM	104	K	D004 D005 D006 D007 D008 D009
*	21 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.59E-03 TBQ	1	DM	373	K	D004 D005 D006 D007 D008 D009
*	22 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.65E-04 TBQ	1	DM	113	K	D004 D005 D006 D007 D008 D009
*	23 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 1.72E-04 TBQ	1	DM	117	K	D004 D005 D006 D007 D008 D009
*	24 UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 2.14E-04 TBQ	1	DM	117	K	D004 D005 D006 D007 D008 D009
32. Special Handling Instructions and Additional Information						
<div style="display: flex; justify-content: space-between;"> <div> 3.15 51224, W869440, 162 3.16 46967, W854274, 162 3.17 51224, W869436, 162 3.18 51224, W869438, 162 </div> <div> 3.19 51224, W869447, 162 3.20 46967, W800934, 162 3.21 48843, W755442, 162 3.22 51224, W868708, 162 3.23 46967, W868183, 162 3.24 51224, W868707, 162 </div> </div>						
33. Transporter _____ Acknowledgment of Receipt of Materials						
Printed/Typed Name		Signature			Month	Day Year
<i>Tony Cecil</i>		<i>[Signature]</i>			9	26 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)						
<i>H131</i>		<i>H131</i>		<i>H131</i>		<i>H131</i>
<i>H131</i>		<i>H131</i>		<i>H131</i>		<i>H131</i>

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

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)