

***Environmental Management***

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National Nuclear Security Administration

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

Date: June 18, 2021
Refer To: N3B-2021-0177

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, Activity 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), Section 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activity 4.0 in the Part III CP of the STP requires that “within 45 days of receipt of the waste at treatment facility or within 45 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 May 6, 2021, N3B shipped three (3) standard waste box (SWB) containers and fourteen (14) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA210017) and four (4) SWB containers and fourteen (14) 55-gal. drums of MTRU waste (shipment LA210018) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The LA210017 and LA210018 shipments were received at WIPP on May 6, 2021. Shipment details are provided in Table 1.

On May 13, 2021, N3B shipped four (4) SWB containers and thirteen (13) 55-gal. drums of MTRU waste (shipment LA210019) and four (4) SWB containers and thirteen (13) 55-gal. drums of MTRU

waste (shipment LA210020) to WIPP in Carlsbad, New Mexico. The LA210019 and LA210020 shipments were received at WIPP on May 13, 2021. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Shipments on May 6, 2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000067226	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067227	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067291	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067296	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067351	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067399	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067646	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067647	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067648	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067649	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067650	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067707	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067708	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000067750	LA-MHD01.001	Combustible - Noncombustible Waste	014833944FLE	0.208	0.208	5/6/2021
4.0	LA00000068129	LA-MHD04.001	Combustible - Noncombustible Waste	014833944FLE	1.8776	1.9	5/6/2021
4.0	LA00000068152	LA-MHD04.001	Combustible - Noncombustible Waste	014833944FLE	1.8776	1.9	5/6/2021
4.0	LA00000068292	LA-MHD04.001	Combustible - Noncombustible Waste	014833944FLE	1.8776	1.9	5/6/2021
4.0	LA00000067200	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067249	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067250	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067677	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067705	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000067723	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067741	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067742	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067744	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067745	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067746	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067752	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067757	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000067759	LA-MHD01.001	Combustible - Noncombustible Waste	014833946FLE	0.208	0.208	5/6/2021
4.0	LA00000068142	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021
4.0	LA00000068144	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021
4.0	LA00000068151	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021
4.0	LA00000068175	LA-MHD04.001	Combustible - Noncombustible Waste	014833946FLE	1.8776	1.9	5/6/2021
Totals					18.9672	19.124	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum, and the volume of 1.9 m³ is representative of an SWB container.

Table 2
STP-Covered MTRU Shipments on May 13, 2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000066952	LA-MHD01.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000067169	LA-MHD01.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000067210	LA-MHD01.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000068150	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021
4.0	LA00000068187	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021
4.0	LA00000068189	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000068255	LA-MHD04.001	Combustible - Noncombustible Waste	014833950FLE	1.8776	1.9	5/13/2021
4.0	LA00000069526	LA-MHD09.001	Combustible - Noncombustible Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000070292	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000071911	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000071918	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000071936	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000071995	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000072603	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000072609	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000072625	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000072711	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833950FLE	0.208	0.208	5/13/2021
4.0	LA00000069596	LA-CIN01.001	Cemented Sludge Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000067216	LA-MHD01.001	Combustible - Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000067234	LA-MHD01.001	Combustible - Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000068149	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021
4.0	LA00000068188	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021
4.0	LA00000068296	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021
4.0	LA00000068297	LA-MHD04.001	Combustible - Noncombustible Waste	014833952FLE	1.8776	1.9	5/13/2021
4.0	LA00000069625	LA-MHD09.001	Combustible - Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000070246	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000070280	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000070296	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000071914	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000071969	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000072085	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000072675	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000072745	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833952FLE	0.208	0.208	5/13/2021
4.0	LA00000068929	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014833952FLE	0.208	0.208	5/13/2021
Totals					20.4288	20.608	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum, and the volume of 1.9 m³ is representative of an SWB container.

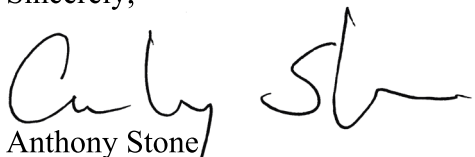
Copies of the waste manifests are enclosed (manifests 014833944FLE, 014833946FLE, 014833950FLE, and 014833952FLE).

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (505) 257-7907 (arturo.duran@em.doe.gov).

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
Environment, Safety and Health
N3B-Los Alamos

Sincerely,

ARTURO
DURAN

Digitally signed by
ARTURO DURAN
Date: 2021.06.17
05:55:07 -06'00'

Arturo Duran
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Manifests 014833944FLE, 014833946FLE, 014833950FLE, and 014833952FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Siona Briley, NMED-HWB

Peter Maggiore, NA-LA

Adrienne Nash, NA-LA

Jody Pugh, NA-LA

Darlene Rodriguez, NA-LA

M. Lee Bishop, EM-LA

Elizabeth Churchill, EM-LA

Arturo Duran, EM-LA
Stephen Hoffman, EM-LA
Jesse Kahler, EM-LA
Kirk D. Lachman, EM-LA
David Nickless, EM-LA
Cheryl Rodriguez, EM-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Patrick L. Padilla, LANL
Jennifer Payne, LANL
Sandra Story-Hughes, LANL
Enrique Torres, LANL
William Alexander, N3B
Carol Anderson, N3B
Victoria Baca, N3B
Sharon Brady, N3B
Lacey Bruaw, N3B
Emily Day, N3B
Ellen Gammon, N3B
Thomas Harrison, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Dana Lindsay, N3B
Pamela Maestas, N3B
Jason Moore, N3B
Joseph Murdock, N3B
Gerald O'Leary III, N3B
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epc-correspondence@lanl.gov
rcra-prr@lanl.gov

Pamela T. Maestas

From: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Sent: Friday, June 18, 2021 1:35 PM
To: Pamela T. Maestas
Cc: Dhawan, Neelam, NMENV; Schatz, Mitchell, NMENV; Catechis, Chris, NMENV; Martinez, Cynthia, NMENV; Emily M. Day; Regulatory Documentation; Arturo Duran; Anthony R. Stone; Schatz, Mitchell, NMENV
Subject: RE: Submittal to NMED on 6/18/2021 of Notice of Completion Off-Site Shpmt 5/6/21 and 5/13/21

NMED has received *Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activity 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory (N3B-2021-0177, letter and enclosure)* on June 18, 2021.

Thank you,

Siona L. Briley
Environmental Specialist
New Mexico Environment Department
Hazardous Waste Bureau
Mobile: (505) 690-5160
Pronouns: she/her

siona.briley@state.nm.us
<https://www.env.nm.gov/>



From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Friday, June 18, 2021 12:17 PM
To: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Cc: Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Schatz, Mitchell, NMENV <Mitchell.Schatz@state.nm.us>; Catechis, Chris, NMENV <Chris.Catechis@state.nm.us>; Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>; Emily M. Day <Emily.Day@em-la.doe.gov>; Regulatory Documentation <RegDocs@EM-LA.DOE.GOV>; Arturo Duran <arturo.duran@em.doe.gov>; Anthony R. Stone <Anthony.Stone@EM-LA.DOE.GOV>
Subject: [EXT] Submittal to NMED on 6/18/2021 of Notice of Completion Off-Site Shpmt 5/6/21 and 5/13/21

Ms. Briley,

Attached for submittal is a pdf of the following:

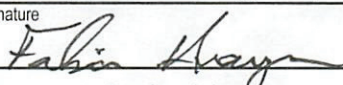
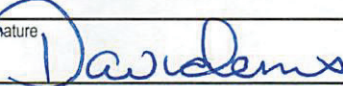
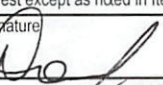
- Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activity 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory (N3B-2021-0177, letter and enclosure)

Please acknowledge receipt of this submittal by responding to this email. We will take hard copies to you next week.
Let me know if you have any questions.
Thank you.

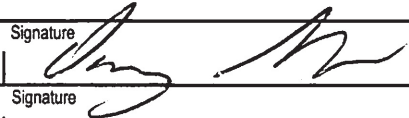
Pamela T. Maestas
Regulatory Documentation Manager
Newport News Nuclear BWXT-Los Alamos, LLC
c. 505-927-7882
regdocs@em-la.doe.gov

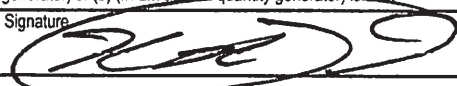
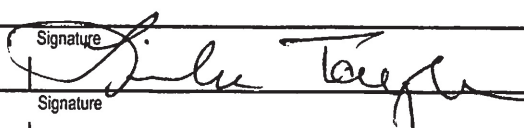


1200 Trinity Drive, Suite 150
Los Alamos, NM 87544

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833944 . FLE		
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545						
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, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 9.913E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-184		1 CM		2,218	KG	D004	D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Solid, Elemental, Activity= 4.659E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-136		1 CM		1,061	KG	D004	D005 D006 D007 D008 D009	
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity=2.894E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-157		1 CM		700	KG	D004	D005 D006 D007 D008 D009	
		4.								
14. Special Handling Instructions and Additional Information Shipment# LA210017, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C-50 Trailer#C-341 Gross Weights: TP#184= 8,054kg, TP#136= 7,050kg, TP#157= 6,503kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-119.										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offor's Printed/Typed Name Fabian Anaya				Signature 				Month Day Year 05 06 21		
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	Transporter signature (for exports only): _____									
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name David Dennis				Signature 				Month Day Year 5 6 21	
	Transporter 2 Printed/Typed Name				Signature				Month Day Year	
DESIGNATED FACILITY	18. Discrepancy									
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection									
	Manifest Reference Number: _____									
	18b. Alternate Facility (or Generator) U.S. EPA ID Number									
	Facility's Phone: _____									
	18c. Signature of Alternate Facility (or Generator) Month Day Year									
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
	1. H132		2. H132		3. H132		4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
	Printed/Typed Name Donnie Turney				Signature 				Month Day Year 5 6 21	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833946 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300						Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.						U.S. EPA ID Number COR000206722						
7. Transporter 2 Company Name						U.S. EPA ID Number						
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:						U.S. EPA ID Number NM4890139088						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Solid, Elemental, Activity=3.566E+00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-129				1 CM		2,238	KG	D004	D005 D006	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity=1.422E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-131				1 CM		1,056	KG	D004	D005 D006	
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.937E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-142				1 CM		951	KG	D004	D005 D006	
	X											
14. Special Handling Instructions and Additional Information Shipment# LA210018, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C 43 Trailer#C-339 Gross Weights: TP#129= 8,167kg, TP#131= 6,814kg, TP#142= 6,674kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-120.												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offoror's Printed/Typed Name Fabian Anaya						Signature <i>Fabian Anaya</i>			Month Day Year 05 06 21			
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	17. Transporter Acknowledgment of Receipt of Materials											
TRANSPORTER	Transporter 1 Printed/Typed Name Mike Deegan						Signature <i>Mike Deegan</i>			Month Day Year 05 06 21		
	Transporter 2 Printed/Typed Name						Signature			Month Day Year		
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection											
	Manifest Reference Number:											
	18b. Alternate Facility (or Generator)						U.S. EPA ID Number					
	Facility's Phone:											
18c. Signature of Alternate Facility (or Generator)											Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H132			2. H132			3. H132			4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Donnie Jurney						Signature <i>Donnie Jurney</i>			Month Day Year 05 06 21			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833950 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd., LOS ALAMOS, NM 87545 Generator's Phone: (505) 695-3300		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545								
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number COR000206722										
7. Transporter 2 Company Name		U.S. EPA ID Number										
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number NM4890139088										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 4.891E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-155				1 KG		2,210	KG	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 1.001E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-162				1 KG		811	KG	D004	D005	D006
	RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.779E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-182				1 KG		784	KG	D004	D005	D006
14. Special Handling Instructions and Additional Information Shipment# LA210019, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C44 Trailer#C-362 Gross Weights: TP#155= 8,076kg, TP#162= 6,521kg, TP#182= 6,488kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-121.												
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.												
Generator's/Offoror's Printed/Typed Name Kevin McTaggart												
Signature 												
Month Day Year 05 13 21												
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____											
	Transpoorter signature (for exports only): _____											
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials											
	Transporter 1 Printed/Typed Name Quinn Sanders											
Signature 												
Month Day Year 05 13 21												
Transporter 2 Printed/Typed Name												
Signature												
Month Day Year												
DESIGNATED FACILITY	18. Discrepancy											
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection											
	Manifest Reference Number: _____											
	18b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone: _____												
18c. Signature of Alternate Facility (or Generator)												
Month Day Year												
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)												
1. H132			2. H132			3. H132			4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a												
Printed/Typed Name Kyle Danah												
Signature 												
Month Day Year 05 13 21												

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014833952 FLE					
		5. Generator's Name and Mailing Address 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 Facility's Phone: (575) 234-8457						U.S. EPA ID Number NM4890139088							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 3.604E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-135				1		CM	2,228	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= 6.196E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-169				1		CM	813	KG	D004 D005 D006 D007 D008 D009		
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.414E-02 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-181				1		CM	756	KG	D004 D005 D006 D007 D008 D009		
	X												
14. Special Handling Instructions and Additional Information Shipment# LA210020, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# 42 Trailer#C-366 Gross Weights: TP#135= 8,041kg, TP#169= 6,620kg, TP#181= 6,430kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-122.													
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.													
Generator's/Officer's Printed/Typed Name Kevin McTaggart						Signature 		Month 05		Day 13		Year 21	
INT'L	16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____												
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name LINDA TAYLOR Signature  Month 05 Day 13 Year 21												
	Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____												
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection Manifest Reference Number: _____												
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____												
	18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____												
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. H132 3. H132 4. _____												
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Darrach Signature  Month 05 Day 13 Year 21												