



U.S. DEPARTMENT OF ENERGY

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 30, 2021
Refer To: N3B-2021-0194

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

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

Dear Ms. Briley:

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

Activities 3.3.4 and 4.0 in the Part III CP of the STP require 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 20, 2021, N3B shipped four (4) standard waste box (SWB) containers and fourteen (14) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA210021) and twenty-eight (28) 55-gal. drums of MTRU waste (shipment LA210022) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The LA210021 and LA210022 shipments were received at WIPP on May 20, 2021. Shipment details are provided in Table 1.

On May 27, 2021, N3B shipped twenty-eight (28) 55-gal. drums of MTRU waste (shipment LA210023) to WIPP in Carlsbad, New Mexico. The LA210023 shipment was received at WIPP on May 27, 2021. Shipment details are provided in Table 2.

On May 25, 2021, N3B shipped ten (10) SWB containers of mixed low-level waste (MLLW) (shipment 9705-07-0008) to EnergySolutions, LLC, in Clive, Utah. The 9705-07-0008 shipment was received at EnergySolutions on May 27, 2021. Shipment details are provided in Table 3.

Table 1
STP-Covered MTRU Shipments on May 20, 2021,
Shipped to WIPP, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000069621	LA-CIN01.001	Cemented Sludge Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000069425	LA-MHD01.001	Combustible - Noncombustible Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000069288	LA-MHD03.001	Combustible - Noncombustible Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000068153	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021
4.0	LA00000068168	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021
4.0	LA00000068287	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021
4.0	LASB10212	LA-MHD04.001	Combustible - Noncombustible Waste	014833954FLE	1.8776	1.9	5/20/2021
4.0	LA00000070125	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000070297	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000070595	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000071915	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000071948	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000071951	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000072030	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000072057	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000072694	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000072722	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date
4.0	LA00000072729	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833954FLE	0.208	0.208	5/20/2021
4.0	LA00000070231	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070273	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070278	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070582	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070584	LA-MHD01.001	Combustible - Noncombustible Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070159	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070160	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070168	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070257	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070271	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070288	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070298	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000070580	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000071909	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000071919	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072016	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072050	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072054	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072056	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072074	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072081	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072092	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021

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	LA00000072600	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072616	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072685	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072691	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072695	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
4.0	LA00000072707	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833956FLE	0.208	0.208	5/20/2021
Totals					16.246	16.336	

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 27, 2021,
Shipped to WIPP, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000069643	LA-CIN01.001	Cemented Sludge Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000069661	LA-CIN01.001	Cemented Sludge Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070587	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070591	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070593	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000071912	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072094	LA-MHD01.001	Combustible - Noncombustible Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070145	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070153	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070260	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021

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	LA00000070285	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070290	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000070592	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000071901	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000071904	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000071937	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000071940	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000071967	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072006	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072026	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072045	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072063	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072096	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072098	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072622	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072701	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072717	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
4.0	LA00000072750	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833958FLE	0.208	0.208	5/27/2021
Totals					5.824	5.824	

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 3
STP-Covered MLLW Shipments on May 25, 2021,
Shipped to EnergySolutions, Sorted by Treatability Group

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
3.34	W823703	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823707	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823710	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823711	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823713	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823714	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823715	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823743	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823745	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
3.34	W823747	LA-W935	10–100 nCi/g Waste	013908801FLE	1.9	1.9	5/25/2021
Totals					19	19	

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.

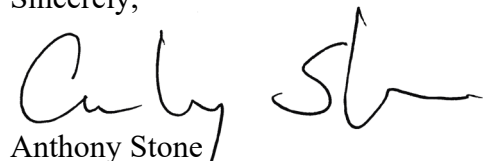
Copies of the waste manifests are enclosed (manifests 014833954FLE, 014833956FLE, 014833958FLE and 013908801FLE).

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
CH-TRU Program
N3B-Los Alamos

Sincerely,



Arturo Duran
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Manifests 014833954FLE, 014833956FLE, 014833958FLE and 013908801FLE

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

John Evans, EM-LA

Stephen Hoffman, EM-LA

Jesse Kahler, 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

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Carol Anderson, N3B

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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

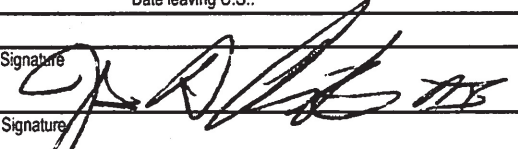
Michael Romero, N3B

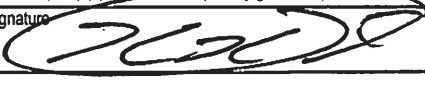
Randy Sandoval, N3B

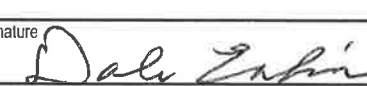
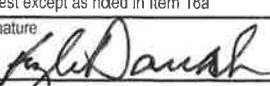
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Hernesto Tellez, N3B

Troy Thomson, N3B
Tashia Vigil, N3B
Jennifer von Rohr, N3B
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epc-correspondence@lanl.gov
rcra-prr@lanl.gov

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 014833954 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) 500-2838		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 WM4890139088										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))				10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
						No.	Type					
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 1.896E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-154				1	CM	2,429	KG	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Am-241, Solid Elemental, Activity= 5.368E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-167				1	CM	882	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= 3.362E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-172				1	CM	1,012	KG	D004	D005	D006
										D007	D008	D009
14. Special Handling Instructions and Additional Information Shipment# LA210021, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-47 Trailer#C-364 Gross Weights: TP#154= 8,411kg, TP#167= 6,751kg, TP#172= 6,819kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-123.												
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 Kevin McTaggart						Signature 		Month Day Year 05 20 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 1 Printed/Typed Name Jose A. Brito III Signature  Month Day Year 05 20 21 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____											
TRANSPORTER	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: _____											
DESIGNATED FACILITY	18c. Signature of Alternate Facility (or Generator)										Month Day Year	
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
	1. H132			2. H132			3. H132			4. _____		
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Kyle Dacrah Signature  Month Day Year 05 20 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 014833956 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		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, Am-241, Solid Elemental, Activity= 2.313E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-164				1	CM	2,398	KG	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid Elemental, Activity= 9.449E-01 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96 TP-178				1	CM	2,183	KG	D004	D005	D006
		3. UN2908, Radioactive material, excepted package-empty packaging, TP-190				1	CM	5,612	KG			
14. Special Handling Instructions and Additional Information Shipment# LA210022, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-51 Trailer#C-342 Gross Weights: TP#164= 8,281kg, TP#178= 8,039kg, TP#190= 5,612kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-124.												
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 Kevin McTaggart						Signature 		Month Day Year 05 20 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	Transporter 1 Printed/Typed Name Mark E Berner						Signature 		Month Day Year 05 20 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.		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 20 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 014833958 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 NM4890139086									
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, Am-241, Solid, Elemental, Activity= 2.609E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-129				1		CM	2,335	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= 2.146E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-130				1		CM	2,318	KG	D004 D005 D006 D007 D008 D009
		3. UN2908, Radioactive material, excepted package-empty packaging, TP-131				1		CM	5,842	KG	
		4.									
14. Special Handling Instructions and Additional Information Shipment# LA210023, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-46 Trailer#C-341 Gross Weights: TP#129= 8,380kg, TP#130= 8,379kg, TP#131= 5,842kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-125.											
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 05 Day 27 Year 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 1 Printed/Typed Name DALE EAKIN Signature  Month 05 Day 27 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. _____ 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 05 Day 27 Year 21											



Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 013908801 FLE		
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS H814 Los Alamos, NM 87544 Generator's Phone: 5056958514			Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Los Alamos, NM 87544				
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)			U.S. EPA ID Number CAT000624247				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Energy Solutions LLC Interstate 80, Exit 49 Clive, UT 84029 Facility's Phone: 4358840155			U.S. EPA ID Number UTD982598898				
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	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8, 15E-05 TBQ	1	CM	289	K	D004 D005 D006 D007 D008 D009
	x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8, 17E-05 TBQ	1	CM	289	K	D004 D005 D006 D007 D008 D009
	x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8, 26E-05 TBQ	1	CM	288	K	D004 D005 D006 D007 D008 D009
	x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8, 41E-05 TBQ	1	CM	288	K	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information 1.1 46967, W823743, 162 1.2 46967, W823714, 162 1.3 46967, W823707, 162 1.4 46967, W823745, 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/Officer's Printed/Typed Name NANCY MCALLISTER			Signature 		Month Day Year 10/25/21		
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 WILLIAM MARTINEZ		Signature 		Month Day Year 05/25/21		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	18. Discrepancy						
	18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection.						
	Manifest Reference Number:						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. H132		3. H132		4. H132	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Scott A. Glason			Signature 		Month Day Year 05/27/21		

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NH0890010515	22. Page 2 of 2	23. Manifest Tracking Number 013908801FLE				
24. Generator's Name N3B LLC on behalf of USDOE ..., Los Alamos, NM 87544 N3B LLC on behalf of USDOE								
25. Transporter _____ Company Name				U.S. EPA ID Number				
26. Transporter _____ Company Name				U.S. EPA ID Number				
27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		28. Containers No. Type		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes	
x	5	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.42E-05 TBQ	1	CM	288	K	D004	D005 D006
							D007	D008 D009
x	6	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.44E-05 TBQ	1	CM	285	K	D004	D005 D006
							D007	D008 D009
x	7	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.48E-05 TBQ	1	CM	290	K	D004	D005 D006
							D007	D008 D009
x	8	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.54E-05 TBQ	1	CM	287	K	D004	D005 D006
							D007	D008 D009
x	9	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.60E-05 TBQ	1	CM	295	K	D004	D005 D006
							D007	D008 D009
x	10	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, AM-241, PU-241, SOLID OXIDE, 8.80E-05 TBQ	1	CM	291	K	D004	D005 D006
							D007	D008 D009
32. Special Handling Instructions and Additional Information			2.9 46967, W823703, 162					
2.5 46967, W823715, 162			2.10 46967, W823710, 162					
2.6 46967, W823711, 162								
2.7 46967, W823713, 162								
2.8 46967, W823747, 162								
33. Transporter _____ Acknowledgment of Receipt of Materials								
Printed/Typed Name WILLIAM MARTINDAL				Signature 		Month Day Year 10 25 21		
34. Transporter _____ Acknowledgment of Receipt of Materials								
Printed/Typed Name				Signature		Month Day Year		
35. Discrepancy								
36. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
H132		H132		H132		H132		
H132								