



U.S. DEPARTMENT OF  
**ENERGY**

*Environmental Management*

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*National Nuclear Security Administration*

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



*Date:* September 10, 2021  
*Refer To:* N3B-2021-0254

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 July 9, 2021, N3B shipped twenty-one (21) 55-gal containers of mixed transuranic (MTRU) waste (shipment LA210024) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The LA210024 shipment was received at WIPP on July 9, 2021. Shipment details are provided in Table 1.

**Table 1**  
**STP-Covered MTRU Shipments on July 9, 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 <sup>3</sup> )	Volume Shipped (m <sup>3</sup> )	Shipment Date
4.0	LA00000069184	LA-CIN01.001	Cemented Sludge Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000069550	LA-CIN01.001	Cemented Sludge Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000063466	LA-MHD01.001	Combustible - Noncombustible Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000066019	LA-MHD01.001	Combustible - Noncombustible Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000066851	LA-MHD01.001	Combustible - Noncombustible Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000069297	LA-MHD01.001	Combustible - Noncombustible Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000070114	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000070249	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000070295	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000070299	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000071903	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000071906	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000071990	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072029	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072087	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072088	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072095	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072732	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072742	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072749	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
4.0	LA00000072757	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833964FLE	0.208	0.208	7/9/2021
Totals					4.368	4.368	

Note: The volume of 0.208 m<sup>3</sup> is representative of a 55-gal. drum.

A copy of the waste manifest is enclosed (manifest 014833964FLE).

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  
N3B-Los Alamos

Sincerely,

Stephen G. Hoffman

Digitally signed by  
Stephen G. Hoffman  
Date: 2021.09.10  
14:03:10 -06'00'

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

Enclosure(s): 1. Manifest 014833964FLE

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

Michael Mikolanis, EM-LA

David Nickless, EM-LA

Cheryl Rodriguez, EM-LA

Pete Carson, LANL

William Mairson, LANL

Ellena Martinez, LANL

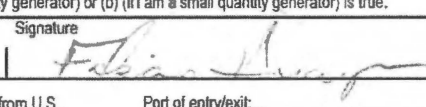
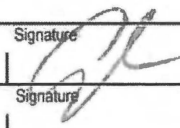
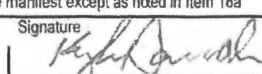
Avril Millensted, LANL

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  
Emily Day, N3B  
Greg Esparza, 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  
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Public Reading Room (EPRR)  
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rcra-prr@lanl.gov

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number <b>HM090010515</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(575) 865-6883</b>	4. Manifest Tracking Number <b>014833964 FLE</b>				
5. Generator's Name and Mailing Address <b>LAHL OF BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 500-2838</b>				Generator's Site Address (if different than mailing address) <b>Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545</b>					
6. Transporter 1 Company Name <b>CAST Specialty Transportation, Inc.</b>					U.S. EPA ID Number <b>CO000206722</b>				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address <b>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:</b>					U.S. EPA ID Number <b>HM090139086</b>				
<b>GENERATOR</b>	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			D004	D005	D006
	RQ	1. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 1.846E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)E-96 TP-172</b>	1	CM	1,529	KG	D004	D005	D006
							D007	D008	D009
RQ	2. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.669E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)E-96 TP-176</b>	1	CM	1,450	KG	D004	D005	D006	
						D007	D008	D009	
RQ	3. <b>UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.034E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)E-96 TP-204</b>	1	CM	1,178	KG	D004	D005	D006	
						D007	D008	D009	
14. Special Handling Instructions and Additional Information <b>Shipment# LA210024, LAHL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-46 Trailer#C-372, Gross Weights: TP#172= 7,550kg, TP#176= 7,531kg, TP#204= 7,099kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-126.</b>									
15. <b>GENERATOR'S/OFFEROR'S CERTIFICATION:</b> 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 <b>Fabian Araya</b>					Signature 		Month <b>07</b>	Day <b>09</b>	Year <b>21</b>
<b>INT'L</b>	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 <b>JASNA R LALE</b> Signature  Month <b>07</b> Day <b>09</b> Year <b>2021</b> Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____								
<b>TRANSPORTER</b>	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 <b>21 #</b>			
	18c. Signature of Alternate Facility (or Generator) _____							Month	Day
<b>DESIGNATED FACILITY</b>	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
	1. <b>H132</b>	2. <b>H132</b>	3. <b>H132</b>					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 <b>Kate Darrah</b> Signature  Month <b>07</b> Day <b>09</b> Year <b>21</b>								