



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
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Los Alamos, New Mexico 87544
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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: July 10, 2023
Refer To: N3B-2023-0201

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 (LANL), 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 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 shall “provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”

On May 9, 2023, N3B shipped four (4) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA230025) to Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on May 9, 2023. Shipment details are provided in Table 1.

On May 11, 2023, N3B shipped two (2) standard waste boxes-direct load (SWB-DL) of MTRU waste (shipment LA230026) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on May 11, 2023. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipment May 9 and 11, 2023,
Shipped to WIPP, Sorted by Shipment Date and Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000067286	LA-MHD01.001	Combustible - Noncombustible Waste	014834247FLE	0.208	5/9/2023
4.0	LA00000067287	LA-MHD01.001	Combustible - Noncombustible Waste	014834247FLE	0.208	5/9/2023
4.0	LA00000067288	LA-MHD01.001	Combustible - Noncombustible Waste	014834247FLE	0.208	5/9/2023
4.0	LA00000067337	LA-MHD01.001	Combustible - Noncombustible Waste	014834247FLE	0.208	5/9/2023
4.0	LA00000077630	LA-CIN01.001	Cemented Sludge Waste	014834252FLE	1.878	5/11/2023
4.0	LA00000077694	LA-CIN01.001	Cemented Sludge Waste	014834252FLE	1.878	5/11/2023
Total					4.588	

Note: The container volume reference in the Los Alamos National Laboratory (LANL) waste management database is the following: a 55-gal. drum is 0.208 m³, an SWB container is 1.9 m³. Prior to 2008, SWBs were noted as 1.9 m³ in a system called the Stored Waste Operations Oracle Network (SWOON). When the 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 1.878 m³.

Copies of the waste manifests are enclosed (manifests 014834247FLE and 014834252FLE).

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: 2023.07.06
10:00:04 -06'00'

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

Enclosure(s): Manifests 014834247FLE and 014834252FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Neelam Dhawan, NMED-HWB

Ricardo Maestas, NMED-HWB

Mitchell Schatz, NMED-HWB

Rick Shean, NMED-RPD/HWB

Diego Archuleta, LANL

Jessica Moseley, LANL

Adrienne Nash, LANL

Jennifer Payne, LANL

Sandra Story-Hughes, LANL

Stephen Hoffman, NA-LA

M. Lee Bishop, EM-LA

Jesse Kahler, EM-LA

Michael Mikolanis, EM-LA

Cheryl Rodriguez, EM-LA

William Alexander, N3B

Carol Anderson, N3B

Gwen Bechtel, N3B

Brian Clayman, N3B

Ellen Gammon, N3B

Debby Holgerson, N3B

Jeff Holland, N3B

Nichole Lundgard, N3B

Christian Maupin, N3B

Ovide Morin, N3B

Gerald O'Leary III, N3B

Vince Rodriguez, N3B

Angel Sanchez, N3B

Bradley Smith, N3B

Troy Thomson, N3B

Jennifer von Rohr, N3B

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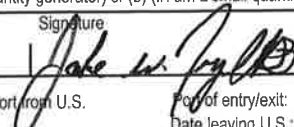

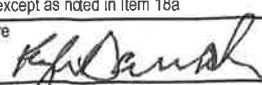
locatesteam@lanl.gov

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n3brecords@em-la.doe.gov

Public Reading Room (EPRR)

rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EW030010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6853	4. Manifest Tracking Number 014834247 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) 551-2448				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 3M-301 LOS ALAMOS, NM 87545			
6. Transporter 1 Company Name C&T Specialty Transportation, Inc.				U.S. EPA ID Number COE000206722			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLSBAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4830133088			
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
	EQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.716E01 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CRI-0.0 UBA/9218/E(U) F-96 TP-176	1	CM	2,174	KG	D004 D005 D006 D007 D008 D009
	EQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Solid, Elemental, Activity= 4.109E00 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CRI-0.0 UBA/9218/E(U) F-96 TP-169	1	CM	1,057	KG	D004 D005 D006 D007 D008 D009
	EQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.288E00 TBq, RADIOACTIVE YELLOWII, TI-0.4, CRI-0.0 UBA/9218/E(U) F-96 TP-185	1	CM	914	KG	D004 D005 D006 D007 D008 D009
		4.					
14. Special Handling Instructions and Additional Information Shipments# LA230025, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C46 Trailer#C-376, Gross Weights: TP#176= 8253kg, TP#169= 6974kg, TP#185= 5769kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-209/VUA-VPA-229							
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 Jake Trujillo					Signature 		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.					Month Day Year 05 09 23		
Transporter signature (for exports only):					Port of entry/exit: Date leaving U.S.:		
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Abento Briceño				Signature 		Month Day Year 05 09 23
	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 Sanchez				Signature 		Month Day Year 05 09 23	

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EM0890010515		2. Page 1 of 1	3. Emergency Response Phone (575) 885-8883		4. Manifest Tracking Number 014834252 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) 551-2448							Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 3M-30 LOS ALAMOS, NM 87545			
GENERATOR		6. Transporter 1 Company Name CAST Specialty Transportation, Inc.							U.S. EPA ID Number CCR000206722			
		7. Transporter 2 Company Name							U.S. EPA ID Number			
DESIGNATED FACILITY		8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEHEAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone:							U.S. EPA ID Number NM4390139088			
		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	
GENERATOR		EQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.868E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/E(U) F-96 TP-210			1		CM	1,593	KG	D004 D005 D006 D007 D008 D009
		EQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.428E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/E(U) F-96 TP-193			1		CM	928	KG	D004 D005 D006 D007 D008 D009
		EQ		3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.54E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 UEA/9218/E(U) F-96 TP-164			1		CM	929	KG	D004 D005 D006 D007 D008 D009
		4.										
TRANSPORTER		14. Special Handling Instructions and Additional Information Shipment# LA230026, LANL POC: Rick Romero/Master Trujillo 505-412-9271/505-500-6129 Emergency response #165, Tractor#C46, Trailer#C-323, Gross Weights: TP#210= 7488kg, TP#193= 6906kg, TP#164= 6833kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-210/VUA-VPA-230										
		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.										
TRANSPORTER		Generator's/Offor's Printed/Typed Name Jake Trujillo Signature <i>Jake W. Trujillo</i> Month Day Year 05 11 23										
		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 Roberto Briceño Signature <i>Roberto Briceño</i> Month Day Year 05 11 23 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: U.S. EPA ID Number 18b. Alternate Facility (or Generator) Facility's Phone: Month Day Year 18c. Signature of Alternate Facility (or Generator)										
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 <i>Kyle Darrah</i> Month Day Year 05 11 23										