



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
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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: June 23, 2023
Refer To: N3B-2023-0187

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 April 27, 2023, N3B shipped two (2) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA230024) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipments on April 27, 2023. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipment April 27, 2023,
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)	Shipment Date
4.0	LA00000069660	LA-CIN01.001	Cemented Sludge Waste	014834238FLE	0.208	4/27/2023
4.0	LA00000070751	LA-MHD01.001	Combustible - Noncombustible Waste	014834238FLE	0.208	4/27/2023
Total					0.416	

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. Before 2008, SWBs-DL 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.


A copy of the waste manifest is enclosed (manifest 014834238FLE).

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

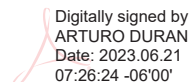
In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA) that, to the 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

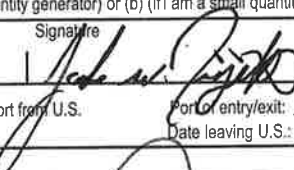

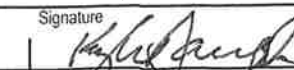
Sincerely,

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


 Digitally signed by
 ARTURO DURAN
 Date: 2023.06.21
 07:26:24 -06'00'

Enclosure(s): Manifest 014834238FLE

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
Stephen Hoffman, NA-LA
M. Lee Bishop, EM-LA
Jesse Kahler, EM-LA
Michael Mikolanis, EM-LA
Cheryl Rodriguez, EM-LA
Diego Archuleta, LANL
Jessica Moseley, LANL
Adrienne Nash, LANL
Jennifer Payne, LANL
Sandra Story-Hughes, LANL
William Alexander, N3B
Carol Anderson, N3B
Gwen Bechtel, N3B
Brian Clayman, N3B
Ellen Gammon, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Nichole Lundgard, N3B
Christian Maupin, N3B
Ovide Morin, N3B
Vince Rodriguez, N3B
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epc-correspondence@lanl.gov
eshqss-dcrm@lanl.gov
interface@lanl.gov
locatesteam@lanl.gov
n3binterface@lem-la.doe.gov
n3brecords@em-la.doe.gov
Public Reading Room (EPRR)
rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0830010515	2. Page 1 of 1	3. Emergency Response Phone (575) 985-6883	4. Manifest Tracking Number 014834238 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				
6. Transporter 1 Company Name CAST 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 CARLESEAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4890139088				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
		No.	Type					
WG	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 3.695E06 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/B(U) F-96 TP-204	1	CM	1,376	KG	D004	D005	D006
WG	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.757E06 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/B(U) F-96 TP-173	1	CM	934	KG	D004	D005	D006
WG	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 5.478E06 TBq, RADIOACTIVE YELLOWIII, TI-0.4, CSI-0.0 USA/9218/B(U) F-96 TP-192	1	CM	896	KG	D004	D005	D006
	4.							
14. Special Handling Instructions and Additional Information Shipments LA230024, LANL POC: Rick Romero/Walter Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C54, Trailer#C-374, Gross Weights: TP#204= 7300kg, TP#173= 6886kg, TP#192= 6714kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-208/VUA-VPA-228								
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 		Month Day Year 04 27 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): _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Danny Ham				Signature 		Month Day Year 04 22 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)						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		
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 Arrah				Signature 		Month Day Year 04 27 23		