



U.S. DEPARTMENT OF
ENERGY

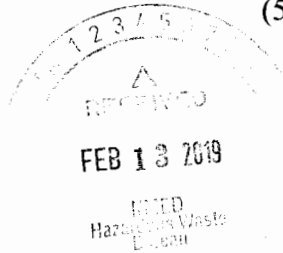


Environmental Management

Los Alamos Field Office
P.O. Box 1663, MS M984
Los Alamos, New Mexico 87545
(505) 665-5658/Fax (505) 606-2132

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: FEB 13 2019
Refer To: N3B-19-0031

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

Subject: Notice of Completion of Off-Site Waste Shipments for the First Quarter of Fiscal Year 2019 for Los Alamos National Laboratory as Required by the Federal Facility Compliance Order Site Treatment Plan, Compliance Plan, Activity 4.0

Dear Ms. Briley:

This letter notifies the New Mexico Environment Department (NMED) of the completion of off-site waste shipments for the first quarter of fiscal year (FY) 2019 for Los Alamos National Laboratory (LANL) by the U.S. Department of Energy (DOE) Environmental Management Los Alamos Field Office (EM-LA); the DOE National Nuclear Security Administration Los Alamos Field Office (NA-LA); Newport News Nuclear BWXT – Los Alamos, LLC (N3B); and Triad National Security, LLC (Triad) as set forth in the Federal Facility Compliance Order (FFCO) Site Treatment Plan (STP), Compliance Plan, Activity 4.0, regarding the shipment of mixed transuranic (MTRU) waste.

For the first quarter of FY 2019 (October 1, 2018, through December 31, 2018), DOE NA-LA/Triad did not ship any mixed low-level waste (MLLW) or MTRU STP wastes to either the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico, or Waste Control Specialists, LLC, in Andrews, Texas. DOE EM-LA/N3B did ship MTRU STP wastes to WIPP on November 29, December 13, and December 20, 2018. DOE EM-LA/N3B shipped thirty-two (32) 55-gal. containers in the first quarter of FY 2019. Table 1 presents the total volume of MTRU waste shipped to WIPP sorted by treatability group and reflects the total volume of waste shipped. Copies of the waste manifest forms are included in Enclosures 1 to 3.

The MTRU waste volume is reported in cubic meters and rounded to three decimal places, as listed in the LANL waste management database. The LANL waste management database references the following: (1) a 55-gal. drum is 0.208 m³ and (2) a standard waste box (SWB) is 1.900 m³.

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Table 1
Total Volume of MTRU Waste Shipped to WIPP Sorted by Treatability Group

STP Section	Treatability Group	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	No. of 55-gal. Containers (0.208 m ³ each)	No. of SWB Containers (1.9 m ³ each)
4	Cemented sludge	6.656	6.656	32	0
4	Combustible waste	0	0	0	0
4	Combustible-noncombustible waste	0	0	0	0
4	Metallic waste	0	0	0	0
4	Noncombustible waste	0	0	0	0
4	Solidified organic and inorganic waste	0	0	0	0
Total MTRU Waste Volume Shipped		6.656	6.656	32	0

If you have any questions, please contact Stacie Singleton at (505) 695-4257 (stacie.singleton@em-la.doe.gov) or Elizabeth Churchill at (505) 667-0999 (elizabeth.churchill@em.doe.gov).

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 LANL, and representing DOE EM-LA, DOE NA-LA, N3B, and Triad, that, to the best of our knowledge and belief, the information in this document is true, accurate, and complete.

Sincerely,



Stacie Singleton
 STP Project Manager
 Regulatory and Stakeholder Interface
 N3B

Sincerely,



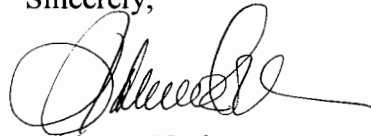
Elizabeth Churchill
 STP Project Manager
 Environmental Management
 Los Alamos Field Office

Sincerely,



Avril Millensted
 STP Project Manager
 Waste Management Programs
 Triad

Sincerely,



Adrienne Nash
 STP Project Manager
 National Nuclear Security Administration
 Los Alamos Field Office

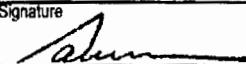
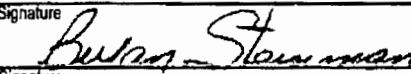
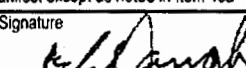
SS/EC/AM/EC

Enclosure(s): 1. Shipment LA180003, Manifest 010505432FLE
2. Shipment LA180005, Manifest 010505437FLE
3. Shipment LA180004, Manifest 010505438FLE

Cy: (letter and enclosure[s] emailed)
Laurie King, EPA Region 6, Dallas, TX
Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Jesse Kahler, EM-LA
David Rhodes, EM-LA
Cheryl Rodriguez, EM-LA
Carol Anderson, N3B
Lacey Bruaw, N3B
Emily Day, N3B
Ellen Gammon, N3B
Frazer Lockhart, N3B
Pamela Maestas, N3B
Danny Nichols, N3B
Ben Roberts, N3B
Stacie Singleton, N3B
Pete Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Enrique Torres, LANL
emla.docs@em.doe.gov
N3B Records
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

DESIGNATED FACILITY TO GENERATOR

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number UNW001		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6003		4. Manifest Tracking Number 010505437 FLE			
		5. Generator's Name and Mailing Address UNW001 P.O. Box 12345 Carlsbad, NM 88221 Generator's Phone: (505) 309-1336		Generator's Site Address (if different than mailing address) UNW001 P.O. Box 12345 Carlsbad, NM 88221 Generator's Phone: (505) 309-1336							
6. Transporter 1 Company Name UNW001		U.S. EPA ID Number UNW001									
7. Transporter 2 Company Name		U.S. EPA ID Number									
8. Designated Facility Name and Site Address UNW001 In Care of WIPP Nuclear Waste Partnership 30 miles NE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility Phone: (575) 234-8123		U.S. EPA ID Number UNW001									
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	
	1.	UNW001									
	2.	UNW001									
	3.	UNW001									
	4.	UNW001									
14. Special Handling Instructions and Additional Information UNW001											
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 UNW001						Signature UNW001			Month Day Year 12 18 19		
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: UNW001 Transporter signature (for exports only): UNW001 Date leaving U.S.: UNW001										
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: UNW001 Signature: UNW001 Month Day Year: 12 18 19 Transporter 2 Printed/Typed Name: UNW001 Signature: UNW001 Month Day Year: 12 18 19										
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: UNW001										
	18b. Alternate Facility (or Generator) Facility's Phone: UNW001						U.S. EPA ID Number UNW001				
	18c. Signature of Alternate Facility (or Generator) UNW001						Month Day Year 12 18 19				
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. UNW001 2. UNW001 3. UNW001 4. UNW001										
	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: UNW001 Signature: UNW001 Month Day Year: 12 18 19										

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MS90010510	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6063	4. Manifest Tracking Number 010505438 FLE			
5. Generator's Name and Mailing Address EDS LLC on Behalf of WEDOS 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 309-1336			Generator's Site Address (if different than mailing address) EDS LLC on Behalf of WEDOS TA-54, Area G Los Alamos, NM 87545					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc				U.S. EPA ID Number COPD00206721				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address WEDOS in Care of WIPP Nuclear Waste Partnership 30 miles SW of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8125				U.S. EPA ID Number W54890139068				
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					
RG	1. UN3326, Waste Radioactive Material, Type B(U), package fissile, 7, Am-241, Pu-239, Pu-240, Pu-241, 3.4E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0, C, USA/S210/B(U)P-96, TP-134	1	CM	1.951	kg	D004	D005	D006
RG	2. UN3326, Waste Radioactive Material, Type B(U), package fissile, 7, Am-241, Pu-239, Pu-240, Pu-241, 3.81E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0, C, USA/S210/B(U)P-96, TP-148	1	CM	1.826	kg	D004	D005	D006
RG	3. UN3326, Waste Radioactive Material, Type B(U), package fissile, 7, HMO, Am-241, Pu-239, Pu-240, Pu-241, 6.65E+00TBq, Solid/Oxide, Yellow III, TI=0.4, CSI=0, C, USA/S210/B(U)P-96, TP-149	1	CM	1.786	kg	D004	D005	D006
	4.							
14. Special Handling Instructions and Additional Information Shipment #LA180004, LABEL POC: Tamer Amin (505) 309-1336, ETO 6163, Tractor #040, trailer number #0366 Gross weight in Kilograms: TP-134=7,748Kg, TP-148=7,523Kg, TP-149=7,665Kg Emergency response information provider: WIPP, CMF								
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 Tamer Amin				Signature 		Month Day Year 12 10 18		
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: Bryan Steinman Signature:  Month Day Year: 12 20 18 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: 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. 2. 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 Nassah Signature:  Month Day Year: 12 18 18								