



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
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948



Date: SEP 18 2019
Refer To: N3B-19-0264

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 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 Compliance Plan (CP) of the Site Treatment Plan (STP).

Please note that no activity specific to mixed transuranic waste (MTRU) was identified in either the fiscal year (FY) 2016 or FY 2017 annual STP updates. However, as with shipment of other wastes per activities listed in Section 3.2 of the FFCO, the U.S. Department of Energy (DOE) and N3B must "provide documentation to NMED that waste was received at offsite facility or provide notification of parallel option" and must report "within 45 days of receipt of waste at offsite facility or within 45 days after completion of parallel option."

N3B shipped a total of four (4) containers of MTRU LA-CIN01.001 and ten (10) containers of MTRU LA-MHD01.001 on August 15, 2019, to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The August 15 shipment (LA190019) consisted of twelve (12) 55-gallon drums and two (2) standard waste boxes and was received at WIPP on August 15, 2019. Shipment details for August 15 are provided in Table 1.

Table 1
STP-Covered MTRU Shipments from August 15, 2019

CP Section	Shipped Container ID	Waste Stream	Acceptable Knowledge ID	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4	LA00000067340	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	1.9	1.9	08/15/2019
4	LA00000068160	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	1.9	1.9	08/15/2019
4	LASB02290/ LA00000059601	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02290/ LA00000060982	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02290/ LAS846124	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02290/ LAS855286	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02292/ LA00000055151	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02292/ LA00000063398	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02292/ LA00000065207	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02292/ LA00000066111	LA-MHD01.001	CCP-AK-LANL-006	Combustible-Noncombustible Waste	010505484FLE	0.208	0.208	08/15/2019
4	LASB02280/ LA00000054234	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505484FLE	0.208	0.208	08/15/2019
4	LASB02280/ LA00000054284	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505484FLE	0.208	0.208	08/15/2019
4	LASB02280/ LA00000055367	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505484FLE	0.208	0.208	08/15/2019
4	LASB02280/ LA00000057372	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505484FLE	0.208	0.208	08/15/2019
Totals						6.296	6.296	

A copy of the waste manifest form is provided in Enclosure 1 (Manifest 010505484FLE).

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

Certification

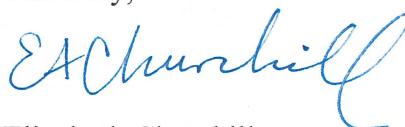
In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA), that to the best of our knowledge, the information in the document is true, accurate, and complete.

Sincerely,



Stacie Burke
STP Project Manager
Environment, Safety, and Health
N3B-Los Alamos

Sincerely,

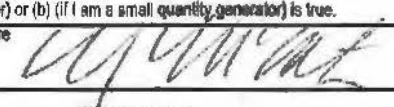
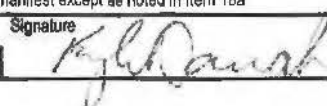


Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Shipment LA190019, Manifest 010505484FLE

Cy: (letter and enclosure[s] emailed)
Laurie King, EPA Region 6, Dallas, TX
Pam Allen, NMED-HWB
Siona Briley, NMED-HWB
Peter Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA
Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
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David Nickless, EM-LA
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Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
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emla.docs@em.doe.gov
N3B Records
Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM4890010515		2. Page 1 of	3. Emergency Response Phone (575) 695-8514	4. Manifest Tracking Number 010505484 FLE				
		5. Generator's Name and Mailing Address W3B LLC on Behalf of UNDOE 600 6th Street Los Alamos, NM 87544 Generator's Phone: (505) 695-8514		Generator's Site Address (if different than mailing address) W3B LLC on Behalf of UNDOE TA-54, Area G Los Alamos, NM 87544						
6. Transporter 1 Company Name CART Specialty Transportation, Inc.		U.S. EPA ID Number CON000206722		7. Transporter 2 Company Name U.S. EPA ID Number						
8. Designated Facility Name and Site Address UNDOE in Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-4125		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 No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.742+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-102			1	CM	1,919	KG	D004 D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 7.00E+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-135			1	CM	1,530	KG	D004 D005 D006 D007 D008 D009	
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.09E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-142			1	CM	1,205	KG	D004 D005 D006 D007 D008 D009	
		4.								
14. Special Handling Instructions and Additional Information Shipment LA190019, LAWL POC - Nancy McAllister (505)695-8514, ERG#165, Highway Route Control Quantity (HRCQ) Shipment, Tractor #C48, Trailer #C364, Gross Weights in Kilograms: TP-102= 7,620Kg, TP-135= 7,263Kg, TP-142= 6,928Kg. Emergency Response Information Provider - WIPP CMH.										
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 10/15/19			
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 Brad Steinman					Signature 		Month Day Year 10/15/19		
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)					Signature		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 Darrach					Signature 		Month Day Year 10/15/19			