

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: JUL 2 5 2019 Refer To: N3B-19-0196



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 sixteen (16) containers of MTRU LA-CIN01.001 and two (2) containers of MTRU LA-MHD01.001 on June 20 and June 27, 2019, to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The June 20 shipment (LA190012) consisted of nine (9) containers (eight [8] 55-gal. drums and one [1] standard waste box) and was received at WIPP on June 20, 2019. Shipment details for June 20 are provided in Table 1. The June 27 shipment (LA190015) consisted of nine (9) containers (eight [8] 55-gal. drums and [1] standard waste box) and was received at WIPP on June 27, 2019. Shipment details for June 27 are provided in Table 2.

Table 1 STP-Covered MTRU Shipments from June 20, 2019

CP Section	Shipped Container ID	Waste Stream	Acceptable Knowledge ID	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date
4	LA00000068291	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	010505482FLE	1.9	1.9	6/20/2019
4	LASB02270/ LA00000053742	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02270/ LA00000053743	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02270/ LA00000054035	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02270/ LA00000054276	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02274/ LA00000054044	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02274/ LA00000054069	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02274/ LA00000054299	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
4	LASB02274/ LA00000055342	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505482FLE	0.208	0.208	6/20/2019
					Totals	3.564	3.564	

Table 2 STP-Covered MTRU Shipments from June 27, 2019

CP Section	Shipped Container ID	Waste Stream	Acceptable Knowledge ID	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date	
4	LA00000068170	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	010505483FLE	1.9	1.9	6/27/2019	
4	LASB02276/ LA00000054057	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02276/ LA00000054062	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02276/ LA00000054095	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02276/ LA00000055350	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02281/ LA00000054237	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02281/ LA00000055380	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02281/ LA00000055383	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
4	LASB02281/ LA00000056458	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505483FLE	0.208	0.208	6/27/2019	
					Totals	3.564	3.564		

Copies of the waste manifest forms are provided in Enclosure 1 (Manifest 010505482FLE [June 20, 2019]) and Enclosure 2 (Manifest 010505483FLE [June 27, 2019]).

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

Regulatory and Stakeholder Interface

N3B-Los Alamos

Sincerely,

Elizabeth Churchill

STP Project Manager

Environmental Management

Los Alamos Field Office

Enclosure(s): 1. Shipment LA190012, Manifest 010505482FLE

2. Shipment LA190015, Manifest 010505483FLE

Cy: (letter and enclosure[s] emailed)

Laurie King, EPA Region 6, Dallas, TX

Siona Briley, NMED-HWB

Pam Allen, 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

Jesse Kahler, EM-LA

David Nickless, EM-LA

David Rhodes, EM-LA

Cheryl Rodriguez, EM-LA

Pete Carson, LANL

William Mairson, LANL

Ellena Martinez, LANL

Avril Millensted, LANL

Sandra Story-Hughes, LANL

Enrique Torres, LANL

Carol Anderson, N3B

Victoria Baca, N3B Lacey Bruaw, N3B Stacie Burke, N3B Emily Day, N3B Ellen Gammon, N3B Stephanie Q. Griego, N3B Joseph Legare, N3B Elizabeth Lowes, N3B Pamela Maestas, N3B Glenn Morgan, N3B Lester Patten, N3B Ben Roberts, N3B Randy Sandoval, N3B emla.docs@em.doe.gov N3B Records Public Reading Room (EPRR) epc-correspondence@lanl.gov rcra-prr@lanl.gov

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, 1	WASTE MANIFEST 5. Generator's Name and Mailing Address Generator's Site Address (if different than mailing address)											3402 FLE				
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	E	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.														
Н		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. Signalure Month Day Year														
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	E	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.															
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