

Environmental Management

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Los Alamos Field Office
3747 West Jemez Road, MS A316
Los Alamos, New Mexico 87544
(505) 667-5105/Fax (505) 667-5948

Date: AUG 1 9 2019 Refer To: N3B-19-0230

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau

Nav. Maxing Environment Department

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 eleven (11) containers, in two shipments (WC190001 and WC190002), on July 11, 2019, from Waste Control Specialists (WCS) in Andrews, Texas, to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the containers on the same day, July 11, 2019.

Shipment WC190001 consisted of five (5) 55-gal. drums of MTRU LA-CIN01.001 and two (2) 55-gal. drums of MTRU LA-MHD01.001. Shipment details for WC190001 are provided in Table 1. Shipment WC190002 consisted of four (4) 55-gal. drums of MTRU LA-MHD01.001. Shipment details for WC190002 are provided in Table 2.

Table 1 STP-Covered MTRU Shipment WC190001 from July 11, 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	LASB50075/L A00000069437	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974279JJK	0.208	0.208	07/11/2019
4	LASB50075/L A00000091948	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50075/L AS852600	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50075/L AS860020	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50423/L A00000069256	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50423/L A00000091960	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974279JJK	0.208	0.208	07/11/2019
4	LASB50423/L AS855638	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
					Totals	1.456	1.456	

Table 2 STP-Covered MTRU Shipment WC190002 from July 11, 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	LASB50109/L A00000068396	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
4	LASB50109/L A00000069186	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
4	LASB50109/L A00000091961	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
4	LASB50320/L A00000093031	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
		-			Totals	0.832	0.832	

Copies of the waste manifest forms are provided in Enclosure 1 (Manifest 014974279JJK) and Enclosure 2 (Manifest 014974280JJK).

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

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Los Alamos Field Office

Enclosure(s): 1. Shipment WC190001, Manifest 014974279JJK

2. Shipment WC190002, Manifest 014974280JJK

Cy: (letter and enclosure[s] emailed)

Laurie King, EPA Region 6, Dallas, TX

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

Enrique Torres, LANL

William Alexander, N3B

Carol Anderson, N3B

Victoria Baca, N3B

Lacey Bruaw, N3B

Stacie Burke, N3B Emily Day, N3B

Mary Erwin, N3B

Ellen Gammon, N3B Stephanie Q. Griego, N3B Debby Holgerson, N3B Kim Lebak, N3B Joseph Legare, N3B Frazer Lockhart, N3B Elizabeth Lowes, N3B Pamela Maestas, N3B Jason Moore, N3B Glenn Morgan, N3B Lester Patten, N3B Gary Pool, N3B Ben Roberts, N3B Randy Sandoval, N3B Tashia Vigil, N3B Jeff Yarbrough, N3B emla.docs@em.doe.gov N3B Records epc-correspondence@lanl.gov rcra-prr@lanl.gov

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П	7 Teo	ansporter 2 Company Name			U.S. EPA ID N	1,550	(L)ONORON	21. 45.85							
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