

**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: December 19, 2022 Refer To: N3B-2022-0470

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 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 the 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 "provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."

On October 18, 2022, N3B shipped four (4) standard waste boxes – direct load (SWB-DL) and three (3) 55-gallon drums of mixed transuranic (MTRU) waste (shipments LA220065 and LA220066) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received at WIPP on October 18, 2022. Shipment details are provided in Table 1.

## Table 1 STP-Covered MTRU Shipment October 18, 2022 Shipped to WIPP, Sorted by Shipment Manifest and Shipped Container ID

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Shipment Date
4.0	LA00000074204	LA-CIN01.001	Cemented Sludge Waste	014834118FLE	1.878	10/18/2022
4.0	LA00000074207	LA-CIN01.001	Cemented Sludge Waste	014834118FLE	1.878	10/18/2022
4.0	LA00000072702	LA-MHD01.001	Combustible - Noncombustible Waste	014834118FLE	0.208	10/18/2022
4.0	LA00000067420	LA-MHD03.001	Combustible - Noncombustible Waste	014834118FLE	0.208	10/18/2022
4.0	LA00000067971	LA-CIN01.001	Cemented Sludge Waste	014834119FLE	1.878	10/18/2022
4.0	LA00000067999	LA-CIN01.001	Cemented Sludge Waste	014834119FLE	1.878	10/18/2022
4.0	LA00000090236	LA-MIN04-S.001	Noncombustible Waste	014834119FLE	0.208	10/18/2022
Tota	l				8.136	

Notes: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³, and an SWB is 1.9 m³. Prior to 2008, SWBs were noted as 1.9 m³ in a system called Stored Waste Operations Oracle Network (SWOON). When 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 1.8776 m³.

Copies of the waste manifests are enclosed (manifests 014834118FLE and 014834119FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@emla.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 Digitally signed by ARTURO DURAN Date: 2022.12.15 13:47:31 -07'00'

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

## Enclosure(s): Manifests 014834118FLE and 014834119FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Neelam Dhawan, NMED-HWB

Mitchell Schatz, NMED-HWB

Stephen Hoffman, NA-LA

Adrienne Nash, NA-LA

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Sandra Story-Hughes, LANL

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Public Reading Room (EPRR)

rcra-prr@lanl.gov

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		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.													
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