

## **Environmental Management**

Los Alamos Field Office 1200 Trinity Drive, Suite 400 Los Alamos, New Mexico 87544 (240) 562-1122 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: July 10, 2023 Refer To: N3B-2023-0201

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,<br/>Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order,<br/>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 (LANL), 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 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 shall "provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."

On May 9, 2023, N3B shipped four (4) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA230025) to Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on May 9, 2023. Shipment details are provided in Table 1.

On May 11, 2023, N3B shipped two (2) standard waste boxes-direct load (SWB-DL) of MTRU waste (shipment LA230026) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on May 11, 2023. Shipment details are provided in Table 1.

Table 1STP-Covered MTRU Shipment May 9 and 11, 2023,Shipped to WIPP, Sorted by Shipment Date and Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m <sup>3</sup> )	Shipment Date	
4.0	LA0000067286	LA-MHD01.001	Combustible -	014834247FLE	0.208	5/9/2023	
			Noncombustible Waste				
4.0	LA0000067287	LA-MHD01.001	Combustible -	014834247FLE	0.208	5/9/2023	
			Noncombustible Waste				
4.0	LA0000067288	LA-MHD01.001	Combustible -	014834247FLE	0.208	5/9/2023	
			Noncombustible Waste				
4.0	LA0000067337	LA-MHD01.001	Combustible -	014834247FLE	0.208	5/9/2023	
			Noncombustible Waste				
4.0	LA0000077630	LA-CIN01.001	Cemented Sludge Waste	014834252FLE	1.878	5/11/2023	
4.0	LA0000077694	LA-CIN01.001	Cemented Sludge Waste	014834252FLE	1.878	5/11/2023	
Tota	al				4.588		

Note: The container volume reference in the Los Alamos National Laboratory (LANL) waste management database is the following: a 55-gal. drum is 0.208 m<sup>3</sup>, an SWB container is 1.9 m<sup>3</sup>. Prior to 2008, SWBs were noted as 1.9 m<sup>3</sup> in a system called the Stored Waste Operations Oracle Network (SWOON). When the 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 1.878 m<sup>3</sup>.

Copies of the waste manifests are enclosed (manifests 014834247FLE and 014834252FLE).

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 Stohe

STP Project Manager CH-TRU N3B-Los Alamos

Sincerely,

ARTURO Digitally signed by ARTURO DURAN DURAN Date: 2023.07.06 10:00:04 -06'00'

Arturo Duran STP Project Manager U.S. Department of Energy Environmental Management Los Alamos Field Office Enclosure(s): Manifests 014834247FLE and 014834252FLE

cc (letter and enclosure[s] emailed): Laurie King, EPA Region 6, Dallas, TX Neelam Dhawan, NMED-HWB Ricardo Maestas, NMED-HWB Mitchell Schatz, NMED-HWB Rick Shean, NMED-RPD/HWB Diego Archuleta, LANL Jessica Moseley, LANL Adrienne Nash, LANL Jennifer Payne, LANL Sandra Story-Hughes, LANL Stephen Hoffman, NA-LA M. Lee Bishop, EM-LA Jesse Kahler, EM-LA Michael Mikolanis, EM-LA Cheryl Rodriguez, EM-LA William Alexander, N3B Carol Anderson, N3B Gwen Bechtel, N3B Brian Clayman, N3B Ellen Gammon, N3B Debby Holgerson, N3B Jeff Holland, N3B Nichole Lundgard, N3B Christian Maupin, N3B Ovide Morin, N3B Gerald O'Leary III, N3B Vince Rodriguez, N3B Angel Sanchez, N3B Bradley Smith, N3B Troy Thomson, N3B Jennifer von Rohr, N3B emla.docs@em.doe.gov epc-correspondence@lanl.gov eshqss-dcrm@lanl.gov interface@lanl.gov locatesteam@lanl.gov n3binterface@lem-la.doe.gov n3brecords@em-la.doe.gov Public Reading Room (EPRR) rcra-prr@lanl.gov

Plea	ase prir	nt or type.									Forn	Approved	OMB No.	2050-0039
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	Facility							40.0.1		NM48901				
	9a. 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, HM and Packing Group (if any))							10, Conta No.	Type	11. Total Quantity	Quantity Wt./Vol.			
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	<ul> <li>14. Special Handling Instructions and Additional Information</li> <li>Shipment# LA230025, LANL FOC: Rick Romero/Nestor Trujillo S05-412-0271/S05-500-6129 Emergency response #165, Tractor# (46 Trailer#C-376, Gross Weights: TP#175- 8253kg, TP#169- 6974kg, TP#185- 6769kg</li> <li>Emergency Response Information Provider: Los Alamos National Laboratory (S05) 667-2400, AUX-VPA-209/VUA-VPA-22:</li> <li>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, packag 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 Primar 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.</li> </ul>											<b>2 9</b> aged, ary		
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