



N3B-Los Alamos
 1200 Trinity Drive, Suite 150
 Los Alamos, New Mexico 87544
 (505) 257-7690



Environmental Management
 Los Alamos Field Office
 1200 Trinity Drive, Suite 400
 Los Alamos, New Mexico 87544
 (240) 562-1122

Date: March 6, 2024
Refer To: N3B-2024-0070

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: Updated 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

- Reference(s):
1. Letter N3B-2024-0003, A. Stone and A. Duran to S. Briley, "Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activities 3.1.5, 3.3.4, and 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory," dated January 25, 2024
 2. Email, A. Stone to S. Briley, "Extension Request - Notice of Completion of Off-Site Waste Shipment for Final Disposal, Activities 3.1.5, 3.3.4, and 4.0, Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order, Los Alamos National Laboratory, N3B-2024-003," dated February 6, 2024

Dear Ms. Briley:

The purpose of this letter is to notify the New Mexico Environment Department (NMED) regarding shipping activities described in the Federal Facility Compliance Order (FFCO), Compliance Plan, Part III, Site Treatment Plan (STP). These activities require the United States Department of Energy, Environmental Management Los Alamos Field Office (EM-LA) and Newport News Nuclear BWXT (N3B) to notify the NMED of any shipments of waste in the STP and provide documentation of the receipt of the waste from the off-site treatment facility within 45 working days of its acceptance.

This letter updates the previous issue of this Notice of Completion, dated January 25, 2024 (Reference 1), in accordance with the Extension Request submitted by N3B on February 6, 2024 (Reference 2).

On November 21, 2023, N3B shipped four (4) 55-gal. drums and one (1) standard waste box (SWB) of mixed transuranic (MTRU) waste (shipment LA230049) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on November 21, 2023. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipment, November 21, 2023,
Shipped to the WIPP, Sorted by Shipped Container ID

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000066412	LA-MHD01.001	Combustible - Noncombustible Waste	014834324FLE	0.208	11/21/2023
4.0	LA00000072682	LA-MHD01.001	Combustible - Noncombustible Waste	014834324FLE	0.208	11/21/2023
4.0	LA00000076111	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834324FLE	0.208	11/21/2023
4.0	LA00000076163	LA-MIN03-NC.001	Solidified Inorganic Noncombustible Waste	014834324FLE	0.208	11/21/2023
4.0	LA00000077719	LA-CIN01.001	Cemented Sludge Waste	014834324FLE	1.878	11/21/2023
Total					2.71	

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 m³, and an SWB container is 1.9 m³. Before 2008, SWBs were noted as 1.9 m³ 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 m³.

Copies of the waste manifests are enclosed (manifest 014834324FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@em-la.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 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: 2024.02.27
 16:07:17 -07'00'

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

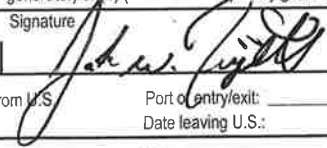

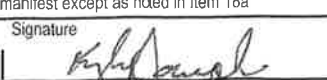
Enclosure(s): Two hard copies with electronic files:

1. Manifest: 014834324FLE (EM2024-0112)

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Neelam Dhawan, NMED-HWB
Ricardo Maestas, NMED-HWB
Kylian Robinson, NMED-HWB
Mitchell Schatz, NMED-HWB
Rick Shean, NMED-RPD
M. Lee Bishop, NA-LA
Stephen Hoffman, NA-LA
Diego Archuleta, LANL
Jeannette Hyatt, LANL
Avril Millensted, LANL
Jessica Moseley, LANL
Sandra Story-Hughes, LANL
John Evans, EM-LA
Brian Harcek, EM-LA
Michael Mikolanis, EM-LA
Kent Rich, EM-LA
Cheryl Rodriguez, EM-LA
Susan Wacaster, EM-LA
William Alexander, N3B
Carol Anderson, N3B
Gwen Bechtel, N3B
Brian Clayman, N3B
Robert Edwards III, N3B
Ellen Gammon, N3B
Jeff Holland, N3B
Nichole Lundgard, N3B
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eshqss-dcrm@lanl.gov
interface@lanl.gov
locatsteam@lanl.gov
n3binterface@lem-la.doe.gov
n3brecords@em-la.doe.gov
Public Reading Room (EPRR)
rcra-prr@lanl.gov

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM489010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834324 FLE	
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 2M-30 LOS ALAMOS, NM 87545		
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CRK000206722		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address SALADO ISOLATION MINING CONTRACTORS, LLC FOR U.S. DEPT OF ENERGY 30 MILES EAST OF CARLEAD ON JAL HWY Eddy County, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4890139088		
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, BRQ, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 8.967E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/E(U)F-96 TP-128	1	CM	2,051	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241 Solid, Elemental, Activity= 1.176E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/E(U)F-96 TP-187	1	CM	1,300	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.645E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/E(U)F-96 TP-188	1	CM	863	KG	D004 D005 D006 D007 D008 D009
4.						
14. Special Handling Instructions and Additional Information Shipments LA230049, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C54, Trailer#C-371, Gross Weights: TP#128= 8105kg, TP#187= 7139kg, TP#198= 6840kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, AUA-VPA-225/VUA-VPA-247						
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/Offoror's Printed/Typed Name Iske Trujillo				Signature 		Month Day Year 11 21 23
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DANNY HAM				Signature 		Month Day Year 11 21 23
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						Month Day Year
18c. Signature of Alternate Facility (or Generator)						Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H132	H132	H132				
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 Darrow				Signature 		Month Day Year 11 21 23