



U.S. DEPARTMENT OF
ENERGY

Environmental Management

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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: July 27, 2023
Refer To: N3B-2023-0225

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 (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 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 shall “provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”

On May 25, 2023, N3B shipped three (3) standard waste boxes-direct load (SWB-DL) of mixed transuranic (MTRU) waste (shipment LA230027) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on May 25, 2023. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipment May 25, 2023,
Shipped to WIPP, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000077627	LA-CIN01.001	Cemented Sludge Waste	014834282FLE	1.878	5/25/2023
4.0	LA00000077629	LA-CIN01.001	Cemented Sludge Waste	014834282FLE	1.878	5/25/2023
4.0	LA00000077693	LA-CIN01.001	Cemented Sludge Waste	014834282FLE	1.878	5/25/2023
Total					5.634	

Note: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³, a SWB container is 1.9 m³. Prior to 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 014834282FLE).

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

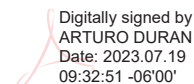
In accordance with the requirements of Section XX of the FFCO, "Documents, Information, and Reporting Requirements," we certify, as the project managers responsible for overseeing the implementation of the STP for N3B and for DOE's Environmental Management Los Alamos Field Office (EM-LA) that, to the 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
 Arturo Duran
 STP Project Manager
 U.S. Department of Energy
 Environmental Management
 Los Alamos Field Office


 Digitally signed by
 ARTURO DURAN
 Date: 2023.07.19
 09:32:51 -06'00'

Enclosure(s):

1. Manifest 014834282FLE

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
Stephen Hoffman, NA-LA
Brian Harcek, EM-LA
Jesse Kahler, EM-LA
Michael Mikolanis, EM-LA
Cheryl Rodriguez, EM-LA
Diego Archuleta, LANL
Jessica Moseley, LANL
Adrienne Nash, LANL
Jennifer Payne, LANL
Sandra Story-Hughes, LANL
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
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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM4390010515	2. Page 1 of 1	3. Emergency Response Phone (575) 895-6883	4. Manifest Tracking Number 014834282 FLE				
5. Generator's Name and Mailing Address LAND ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd. LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2449			Generator's Site Address (if different than mailing address) Telad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG 3M-20 LOS ALAMOS, NM 87545						
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.			U.S. EPA ID Number CGR000205722						
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 CARLSBAD ON JAL HWY Sddy County, NM 88221 (575) 234-8457 Facility's Phone:			U.S. EPA ID Number NM4390139088						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
		No	Type			D004	D005	D006	
RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Pu-241, Am-241, Solid, Elemental, Activity= 5.135E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CBI=0.0 USA/9219/B(U) P-96 TP-133	1	CM	1,393	KG	D004	D005	D006	
RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241 Solid, Elemental, Activity=7.047E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CBI=0.0 USA/9219/B(U) P-96 TP-182	1	CM	1,136	KG	D004	D005	D006	
RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity= 1.541E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CBI=0.0 USA/9219/B(U) P-96 TP-147	1	CM	1,132	KG	D004	D005	D006	
	4.								
14. Special Handling Instructions and Additional Information Shipments LA230027, LAND POC: Rick Romero/Heater Tenjilla 505-412-0271/505-500-6129 Emergency response #165. Tractor#C-46 Trailer#C-345, Gross Weights: TP#133= 7278kg, TP#182= 6947kg, TP#147= 6939kg Emergency Response Information Provider: Los Alamos National Laboratory (505) 667-2400, VUA-VPA-231									
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/Offeror's Printed/Typed Name Kevin Metzger					Signature 		Month 05	Day 25	Year 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 Roberto Dizeño					Signature 		Month 5	Day 25	Year 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:									
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. H132		2. H132		3. H132		4.			
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 Darrah					Signature 		Month 05	Day 25	Year 23