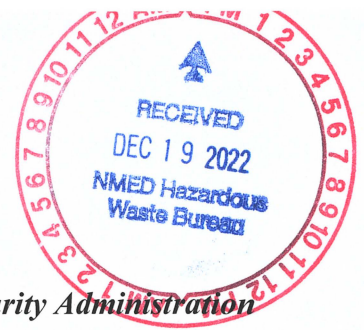




U.S. DEPARTMENT OF
ENERGY



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: 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 (m ³)	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
Total					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@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

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

Diego Archuleta, LANL

Ellena Martinez, LANL

Avril Millenstead, LANL

Jessica Mosley, LANL

Jennifer Payne, LANL

Sandra Story-Hughes, LANL

M. Lee Bishop, EM-LA

Jesse Kahler, EM-LA

Michael Mikolanis, EM-LA

David Nickless, EM-LA

Cheryl Rodriguez, EM-LA

William Alexander, N3B

Carol Anderson, N3B

Gwen Bechtel, N3B

Kim Lebak, N3B

Joseph Legare, N3B

Gerald O'Leary III, N3B

Vince Rodriguez, N3B

Jennifer von Rohr, N3B

Troy Thomson, N3B

emla.docs@em.doe.gov

epc-correspondence@lanl.gov

eshqss-dcrm@lanl.gov

interface@lanl.gov

n3binterface@em-la.doe.gov

n3brecords@em-la.doe.gov

Public Reading Room (EPRR)

rcra-prr@lanl.gov

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number W0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834118 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) 695-3300				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG SM-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number COR000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number W04890139085				
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					
RQ	1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 7.421E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-202	1	CM	2,163	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= 1.58E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-209	1	CM	1,726	KG	D004	D005	D006
						D007	D008	D009
RQ	3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 4.593E-01 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-155	1	CM	616	KG	D004	D005	D006
						D007	D008	D009
14. Special Handling Instructions and Additional Information Shipment# LA220065, LANL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# 245 Tractor#C-379, Gross Weights: TP#202= 8094kg, TP#209= 7619kg, TP#155= 6604kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-169/VUA-VPA-187								
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/Offor's Printed/Typed Name Kevin K. McTAGGART				Signature 		Month 10	Day 18	Year 22
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name David Dennis				Signature 		Month 10	Day 18	Year 22
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								
Manifest Reference Number:								
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 Nerrah				Signature 		Month 10	Day 18	Year 22

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number WM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 085-6883	4. Manifest Tracking Number 014834119 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) 695-3300		Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BINKINI AFOLE ROAD, BLDG 5M-30; LOS ALAMOS, NM 87545						
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.		U.S. EPA ID Number COR000206722						
7. Transporter 2 Company Name		U.S. EPA ID Number						
8. Designated Facility Name and Site Address U.S. DEPT. OF ENERGY C/O NUCLEAR WASTE PARTNERSHIP, LLC 30 MILES EAST OF CARLSBAD ON JAL HWY CARLSBAD, NM 88221 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number WM4090139088						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Am-241, Solid, Elemental, Activity= 1.52E01 TBq, RADIOACTIVE YELLOWIII, TI=0.6, CSI=0.0 USA/9218/B(U)F-96 TP-134	1 CM	2,170	KG	D004	D005	D006
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 3.39E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-195	1 CM	1,664	KG	D004	D005	D006
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-182	1 CM	5,787	KG			
14. Special Handling Instructions and Additional Information Shipment# LA220066, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor# C55 Trailer#C-341, Gross Weights: TP#134= 8145kg, TP#195= 7426kg, TP#182= 5787kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-170/VUA-VPA-185								
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/Offorer's Printed/Typed Name Fabian Anaya		Signature <i>Fabian Anaya</i>		Month 10	Day 18	Year 22		
TRANSPORTER INT'L	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	Transporter 1 Printed/Typed Name GREEN R LITTLE		Signature <i>R Little</i>		Month 10	Day 18	Year 22	
	Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
DESIGNATED FACILITY	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)				Manifest Reference Number: _____ 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. H13Z		2. H13Z		3. TT		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 Darrach		Signature <i>Kyle Darrach</i>		Month 10	Day 18	Year 22		