



U.S. DEPARTMENT OF ENERGY

Environmental Management

Los Alamos Field Office
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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: February 3, 2022
Refer To: N3B-2022-0002



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 December 2, 2021, N3B shipped eleven (11) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA210053) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received at WIPP on December 2, 2021. Shipment details are provided in Table 1.

On December 9, 2021, N3B shipped one (1) ten-drum overpack (TDOP-DL) container of MTRU waste (shipment LA210054) to WIPP. The shipment was received at WIPP on December 9, 2021. Shipment details are provided in Table 1.

On December 16, 2021, N3B shipped four (4) 55-gal. drums of MTRU waste (shipment LA210056) to WIPP. The shipment was received at WIPP on December 16, 2021. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipments on December 2, 9 and 16, 2021
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)	Volume Shipped (m ³)	Shipment Date
4.0	LA00000066769	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067292	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067326	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067327	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067651	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067665	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067716	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067717	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000067724	LA-MHD01.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000069321	LA-MHD03.001	Combustible - Noncombustible Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000071993	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834022FLE	0.208	0.208	12/2/2021
4.0	LA00000053889	LA-MHD09.001	Combustible - Noncombustible Waste	014834023FLE	4.5	4.5	12/9/2021
4.0	LA00000067229	LA-MHD01.001	Combustible - Noncombustible Waste	014834027FLE	0.208	0.208	12/16/2021
4.0	LASB02168/ LA00000089289	LA-MHD01.001	Combustible - Noncombustible Waste	014834027FLE	0.208	0.208	12/16/2021
4.0	LA00000064797	LA-MHD03.001	Combustible - Noncombustible Waste	014834027FLE	0.208	0.208	12/16/2021
4.0	LA00000069605	LA-MHD08.001	Combustible - Noncombustible Waste	014834027FLE	0.208	0.208	12/16/2021
Total					7.62	7.62	

Note: The volume of 0.208 m³ is representative of a 55-gal. drum.

Copies of the waste manifests are enclosed (manifests 014834022FLE, 014834023FLE and 014834027FLE).

If you have any questions, please contact Anthony Stone at (505) 257-7431 (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
Environment, Safety and Health
N3B-Los Alamos

Sincerely,

ARTURO
DURAN

 Digitally signed by ARTURO
DURAN
Date: 2022.02.02 12:04:53
-07'00'

Arturo Duran
STP Project Manager
Environmental Management
Los Alamos Field Office

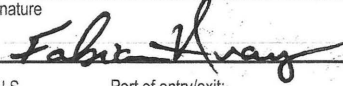
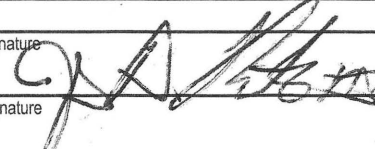
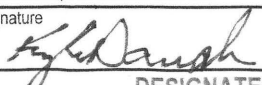
Enclosure(s):

1. Manifests 014834022FLE, 014834023FLE, and 014834027FLE

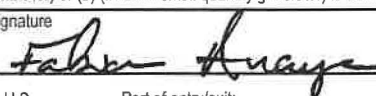

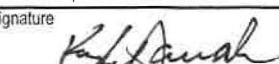
cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Siona Briley, NMED-HWB
Stephen Hoffman, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA
Jennifer Payne, LANL
M. Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Jesse Kahler, EM-LA
Michael Mikolanis, EM-LA
David Nickless, EM-LA
Cheryl Rodriguez, EM-LA
William Alexander, N3B
Carol Anderson, N3B
Victoria Baca, N3B
Emily Day, N3B
Peter Day, N3B
Ellen Gammon, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Joseph Legare, N3B
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Pamela Maestas, N3B
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Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMO890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834022 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 NM4890139088					
GENERATOR	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= 6.183E00 TBq, RADIOACTIVE YELLOWIII, TI= 0.4, CSI=0.0 USA/9218/B(U)F-96 TP-208	1	CM	2,121	KG	D004 D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Pu-241, Am-241, Solid, Elemental, Activity= 5.202E00 TBq, RADIOACTIVE YELLOWII, TI= 0.4, CSI=0.0 USA/9218/B(U)F-96 TP-167	1	CM	1,024	KG	D004 D005 D006 D007 D008 D009	
	X	3. UN2908, Radioactive material, excepted package-empty packaging, 7, TP-171	1	CM	5,901	KG		
	X							
14. Special Handling Instructions and Additional Information Shipment# LA210053, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-47 Trailer#C-355, Gross Weights: TP#208= 8,133kg, TP#167= 7,108kg, TP#171= 5,901kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-118/VUA-VPA-140								
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 Fabian Anaya			Signature 		Month 12	Day 02	Year 21	
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.: _____							
	Transporter signature (for exports only): _____							
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Jose A. Brito Jr			Signature 		Month 12	Day 02	Year 21
	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							
	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.		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 12	Day 02	Year 21	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014834023 FLE							
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; Albuquerque, NM 87123 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 Los Alamos, NM 87545 (575) 234-8457 Facility's Phone:		U.S. EPA ID Number NM4890139088													
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, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 5.613E-03 TBq, RADIOACTIVE YELLOWII, TI= 0.4, CSI=0.0 USA/9218/B(U)F-96 TP-207				1		CM	1,561	KG	D004 D005 D006 D007 D008 D009				
	RQ	2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, HRCQ, Pu-238, Solid, Elemental, Activity= 3.685E00 TBq, RADIOACTIVE YELLOWIII, TI= 0.7, CSI=0.0 USA/9218/B(U)F-96 TP-177				1		CM	548	KG	D004 D005 D006 D007 D008 D009				
	X	3. UN2908, Radioactive material, excepted package-empty packaging, 7, TP-165				1		CM	5,929	KG					
	X														
14. Special Handling Instructions and Additional Information Shipment# LA210054, LANL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-48 Trailer#C-364, Gross Weights: TP#207= 7,547kg, TP#177= 6,628kg, TP#165= 5,929kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-119/VUA-VPA-141															
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 Fabian Anaya						Signature <i>Fabian Anaya</i>			Month Day Year 12 09 21						
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 1 Printed/Typed Name Bryan Steinman						Signature <i>Bryan Steinman</i>			Month Day Year 12 09 21					
TRANSPORTER	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: _____														
DESIGNATED FACILITY	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. H13Z				2. H13Z				3.				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 Day Year 12 09 21						

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 885-6883		4. Manifest Tracking Number 014834027 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									
GENERATOR		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									
DESIGNATED FACILITY		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 NM4890139088									
		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			
TRANSPORTER		RQ		1. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity=9.987E-02TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-125				1		CM		2,414		KG		D004 D005 D006 D007 D008 D009	
		RQ		2. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-239, Solid, Elemental, Activity= 1.608E00 TBq, RADIOACTIVE YELLOWII, TI= 0.4, CSI=0.0 USA/9218/B(U)F-96 TP-164				1		CM		1,755		KG		D004 D005 D006 D007 D008 D009	
		RQ		3. UN3328, Waste Radioactive material, TypeB(U) package, fissile, 7, Pu-238, Pu-240, Am-241, Solid, Elemental, Activity=1.527E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-144				1		CM		768		KG		D004 D005 D006 D007 D008 D009	
		X															
INT'L		14. Special Handling Instructions and Additional Information Shipment# LA210056, LANL POC: Rick Romero/Westor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-42 Trailer#C-340, Gross Weights: TP#125= 8,350kg, TP#164= 7,762kg, TP#144= 6,597kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, 505-412-0271/VUA-VPA-142 FA 12-16-21 142															
		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.															
DESIGNATED FACILITY		Generator's/Offor's Printed/Typed Name Fabian Anaya						Signature 		Month 12		Day 16		Year 21			
		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.: _____															
DESIGNATED FACILITY		17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Tommy Cash Signature  Month 12 Day 16 Year 21 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 _____															
DESIGNATED FACILITY		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 12 Day 16 Year 21															