



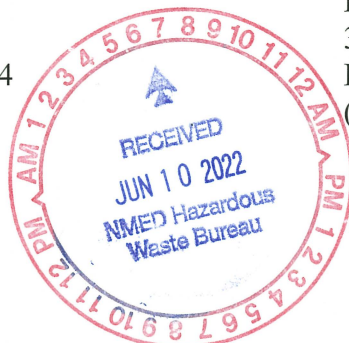
U.S. DEPARTMENT OF
ENERGY

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: June 10, 2022
Refer To: N3B-2022-0170

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 April 7, 2022, N3B shipped nineteen (19) 55-gal. drums of mixed transuranic (MTRU) waste (shipments LA220014 and LA220015) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment was received April 7, 2022. Shipment details are provided in Table 1.

On April 13, 2022, N3B shipped nine (9) 55-gal. containers of MTRU waste (shipment LA220016) to WIPP. The shipment was received April 13, 2022. Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipments April 7, 2022, and April 13, 2022,
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 (m³)	Shipment Date
4.0	LA00000069541	LA-CIN01.001	Cemented Sludge Waste	014834042FLE	0.208	4/7/2022
4.0	LA00000069554	LA-CIN01.001	Cemented Sludge Waste	014834042FLE	0.208	4/7/2022
4.0	LA00000069627	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	4/7/2022
4.0	LASB02358/ LA00000069211	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	4/7/2022
4.0	LASB02358/ LA00000069557	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	4/7/2022
4.0	LASB02358/ LA00000093375	LA-MHD01.001	Combustible - Noncombustible Waste	014834042FLE	0.208	4/7/2022
4.0	LA00000072048	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834042FLE	0.208	4/7/2022
4.0	LA00000072607	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834042FLE	0.208	4/7/2022
4.0	LASB02359/ LA00000053809	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02359/ LA00000053829	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02359/ LA00000054045	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02360/ LA00000053718	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02360/ LA00000054236	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02361/ LA00000053812	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02361/ LA00000053833	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02361/ LA00000054263	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02361/ LA00000056481	LA-CIN01.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02360/ LAS818625	LA-CIN03.001	Cemented Sludge Waste	014834044FLE	0.208	4/7/2022
4.0	LASB02360/ LAS845248	LA-MHD01.001	Combustible - Noncombustible Waste	014834044FLE	0.208	4/7/2022
4.0	LA00000069547	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	4/13/2022
4.0	LA00000069551	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	4/13/2022
4.0	LA00000069662	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	4/13/2022
4.0	LASB02362/ LAS832578	LA-CIN01.001	Cemented Sludge Waste	014834045FLE	0.208	4/13/2022
4.0	LASB02362/ LA00000064882	LA-MHD01.001	Combustible - Noncombustible Waste	014834045FLE	0.208	4/13/2022
4.0	LASB02362/ LAS870185	LA-MHD01.001	Combustible - Noncombustible Waste	014834045FLE	0.208	4/13/2022

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000091509	LA-MHD03.001	Combustible - Noncombustible Waste	014834045FLE	0.208	4/13/2022
4.0	LA00000069544	LA-MHD08.001	Combustible - Noncombustible Waste	014834045FLE	0.208	4/13/2022
4.0	LA00000072079	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014834045FLE	0.208	4/13/2022
Total					5.824	

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

Copies of the waste manifests are enclosed (manifests 014834042FLE, 014834044FLE, and 014834045FLE).

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: 2022.06.09
14:41:31 -06'00'

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

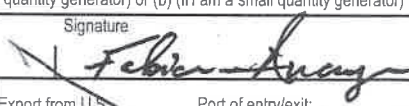

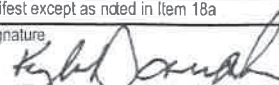
Enclosure(s):

1. Manifests 014834042FLE, 014834044FLE, and 014834045FLE

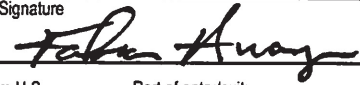
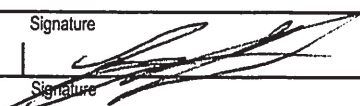
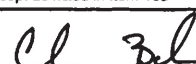
cc (letter and enclosure[s] emailed):

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
Elicia Williams, EM-LA
William Alexander, N3B
Carol Anderson, N3B
Victoria Baca, N3B
Dan Brown, N3B
Emily Day, N3B
Peter Day, N3B
Ellen Gammon, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Pamela Maestas, N3B
Joseph Murdock, N3B
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Vince Rodriguez, 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 NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834042 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) 395-0384				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 CR0000206722				
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 NM4890139089				
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, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity=2.813E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-202	1	CM	1,214	KG	D004 D005 D006 D007 D008 D009	
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.791E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-139	1	CM	1,205	KG	D004 D005 D006 D007 D008 D009	
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Solid, Elemental, Activity= 3.713E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-193	1	CM	846	KG	D004 D005 D006 D007 D008 D009		
X								
14. Special Handling Instructions and Additional Information Shipment# LA220014, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-49 Trailer#C-354, Gross Weights: TP#202= 7,142kg, TP#139= 7,036kg, TP#193= 6,830kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-131/ VUA-VPA-150.								
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 Fabian Anaya				Signature 		Month Day Year 04 07 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 Paul Woldew				Signature 		Month Day Year 04 07 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)			
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 Day Year 04 07 22		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 895-6883	4. Manifest Tracking Number 014834044 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) 296-0384				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 86221 (575) 234-8437 Facility's Phone:				U.S. EPA ID Number NM4990139008					
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, Pu-239, Am-241, Solid, Elemental, Activity=3.429E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-136			1		CM	1,737	KG	D004 D005 D006 D007 D008 D009
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.266E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-150			1		CM	1,470	KG	D004 D005 D006 D007 D008 D009
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.436E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-197			1		CM	1,327	KG	D004 D005 D006 D007 D008 D009
X									
14. Special Handling Instructions and Additional Information Shipment# LA220015, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-6, Trailer#C-375, Gross Weights: TP#136= 7,840kg, TP#150= 7,260kg, TP#197= 7,069kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-151.									
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 Fabian Anaya				Signature <i>Fabian Anaya</i>				Month Day Year 04 07 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: <i>Mark E. B...</i> Signature: <i>Mark E. B...</i> Month Day Year: 04 07 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: <i>Kyle Darrah</i> Signature: <i>Kyle Darrah</i> Month Day Year: 04 07 22									

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834045 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				
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, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 2.164E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-166	1	CM	1,279	KG	D004	D005	D006	
						D007	D008	D009	
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-239, Am-241, Solid, Elemental, Activity= 3.688E00 TBq, RADIOACTIVE YELLOWIII, TI=2.1, CSI=0.0 USA/9218/B(U)F-96 TP-204	1	CM	1,166	KG	D004	D005	D006	
						D007	D008	D009	
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.027E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-205	1	CM	1,132	KG	D004	D005	D006	
						D007	D008	D009	
*									
14. Special Handling Instructions and Additional Information Shipment# LA220016, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C42, Trailer#C-355, Gross Weights: TP#166= 7,299kg, TP#204= 7,088kg, TP#205= 6,961kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-132, VUA-VPA-152									
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 Fabian Anaya					Signature 		Month 04	Day 13	Year 22
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 Tommy Cash					Signature 		Month 4	Day 13	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									
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____									
Facility's Phone: _____							Month	Day	Year
18c. Signature of Alternate Facility (or Generator)									
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 Christopher Felix					Signature 		Month 4	Day 14	Year 22