

***Environmental Management***

Los Alamos Field Office
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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: November 23, 2020
Refer To: N3B-2020-0429

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 days of receipt of the waste at treatment facility or within 45 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 22, 2020, N3B shipped a total of twenty-eight (28) containers of mixed transuranic (MTRU) waste (shipments LA200053 and LA200054) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The shipment, which consisted of twenty-eight (28) 55-gal. drums, was received at WIPP on October 22, 2020.

Shipment details are provided in Table 1.

Copies of the waste manifests are enclosed (Manifests 014833852FLE and 014833854FLE).

Table 1
STP-Covered MTRU Waste Shipments from October 22, 2020

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	LA00000070143	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000070585	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000071976	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000071978	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072032	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072075	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072090	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072692	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072736	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072738	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072740	LA-MHD01.001	Combustible-Noncombustible Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000070118	LA-MIN06-NS.001	Treated Legacy Nitrate Salt Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072758	LA-MIN06-NS.001	Treated Legacy Nitrate Salt Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000072763	LA-MIN06-NS.001	Treated Legacy Nitrate Salt Waste	014833852FLE	0.208	0.208	10/22/2020
4	LA00000070112	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000070123	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000070204	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000070210	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000070238	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000070266	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000071913	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000071953	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000071991	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000072078	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000072080	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020

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	LA00000072686	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000072766	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
4	LA00000072769	LA-MHD01.001	Combustible-Noncombustible Waste	014833854FLE	0.208	0.208	10/22/2020
Totals					5.824	5.824	

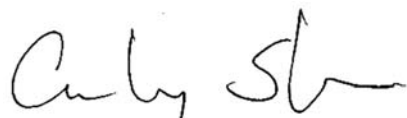
Note: The volume of 0.208 m³ is representative of a 55-gal. drum.

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Elizabeth Churchill at (505) 257-7905 (elizabeth.churchill@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,

ELIZABETH CHURCHILL
Digitally signed by ELIZABETH CHURCHILL
Date: 2020.11.20 13:51:10 -07'00'

Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Manifests 014833852FLE and 014833854FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX
Siona Briley, NMED-HWB
Peter Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA
M. Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Stephen Hoffman, EM-LA
Jesse Kahler, EM-LA

Kirk D. Lachman, EM-LA
David Nickless, EM-LA
Cheryl Rodriguez, EM-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Patrick L. Padilla, LANL
Sandra Story-Hughes, LANL
Enrique Torres, LANL
William Alexander, N3B
Carol Anderson, N3B
Victoria Baca, N3B
Lacey Bruaw, N3B
Emily Day, N3B
Mary Erwin, N3B
Ellen Gammon, N3B
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Debby Holgerson, N3B
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Dana Lindsay, N3B
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Public Reading Room (EPRR)
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

Pamela T. Maestas

From: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Sent: Monday, November 23, 2020 11:59 AM
To: Pamela T. Maestas
Cc: Dhawan, Neelam, NMENV; Emily M. Day; Regulatory Documentation; Martinez, Cynthia, NMENV; Anthony R. Stone; Elizabeth Churchill
Subject: RE: Submittal to NMED on 11/23/2020 of Notice of Completion Off-Site Shipment 10/22

Sandra,

NMED has received *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* referenced by N3B-2020-0429 on November 23, 2020.

Thank you,

Siona L. Briley
Environmental Specialist
New Mexico Environment Department
Hazardous Waste Bureau
Santa Fe: (505) 476-6049
Albuquerque: (505)222-9582

siona.briley@state.nm.us
<https://www.env.nm.gov/>



From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Monday, November 23, 2020 11:46 AM
To: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Cc: Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Emily M. Day <Emily.Day@em-la.doe.gov>; Regulatory Documentation <RegDocs@EM-LA.DOE.GOV>; Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>; Anthony R. Stone <Anthony.Stone@EM-LA.DOE.GOV>; Elizabeth Churchill <elizabeth.churchill@em.doe.gov>
Subject: [EXT] Submittal to NMED on 11/23/2020 of Notice of Completion Off-Site Shipment 10/22

Ms. Briley,

Attached for submittal is a pdf of the following:

- 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 (N3B-2020-0429, letter and enclosure)

Please acknowledge receipt of this submittal by responding to this email.
Let me know if you have any questions.

Thank you.

Pamela T. Maestas

Regulatory Documentation Manager

Newport News Nuclear BWXT-Los Alamos, LLC

c. 505-927-7882

regdocs@em-la.doe.gov



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number MS0890010915	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6983	4. Manifest Tracking Number 014833852 FLE			
5. Generator's Name and Mailing Address LABL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545				Generator's Site Address (if different than mailing address) Triad, LLC on Behalf of the US DEPT of Energy BIKINI ATOLL ROAD, BLDG EM-30; LOS ALAMOS, NM 87845				
6. Transporter 1 Company Name CST Transportation				U.S. EPA ID Number COE000206722				
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) 234-8497				U.S. EPA ID Number NM4890138088				
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					
RG	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid Elemental Activity= 5.372E-03 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 URA/9218/B(U)F-95 TP-148	1	CM	1,829	KG	D004	D005	D008
						D007	D008	D009
RG	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Pu-241, Am-241, Solid Elemental Activity= 3.454E-02 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 URA/9218/B(U)F-95 TP-152	1	CM	1,511	KG	D004	D005	D006
						D007	D008	D009
RG	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental Activity= 2.946E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 URA/9218/B(U)F-95 TP-193	1	CM	1,242	KG	D004	D005	D006
						D007	D008	D009
*4.								
14. Special Handling Instructions and Additional Information Shipment# LA200093, LABL POC: Rick Romero/Bosfor Trujillo 905-412-0271/505-800-6129 Emergency response #165, Tractor#C-50 Trailer#C-371 Gross Weights: TP#145= 7,595kg, TP#152= 7,286kg, TP#193= 7,100kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-102.								
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 Febian Anaya				Signature <i>Febian Anaya</i>			Month Day Year 10 22 20	
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 DALE EAKIN				Signature <i>Dale Eakin</i>			Month Day Year 10 22 20	
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 Darrah				Signature <i>Kyle Darrah</i>			Month Day Year 10 22 20	

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EM0890010815	2. Page 1 of 1	3. Emergency Response Phone (575) 695-6993	4. Manifest Tracking Number 014833854 FLE			
5. Generator's Name and Mailing Address LABL 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 EN-30; LOS ALAMOS, NM 87545				
6. Transporter 1 Company Name CASF Transportation				U.S. EPA ID Number COE000206722				
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 EM4890139088				
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 WL/Vol.	13. Waste Codes		
		No.	Type					
EQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Pu-241, Am-241, Solid Elemental, Activity= 2.928E-02 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 UEA/9218/B(U)F-96 TP-194	1	CM	1,806	KG	D004	D005	D006
						D007	D008	D009
EQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Pu-241, Am-241, Solid Elemental, Activity= 3.622E-02 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 UEA/9218/B(U)F-96 TP-177	1	CM	1,870	KG	D004	D005	D006
						D007	D008	D009
EQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Pu-241, Am-241, Solid Elemental, Activity= 1.831E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 UEA/9218/B(U)F-96 TP-180	1	CM	1,021	KG	D004	D005	D006
						D007	D008	D009
*								
14. Special Handling Instructions and Additional Information Shipment# LA200054, LABL POC: Rick Romero/Hector Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-47/Trailer#C-342 Gross Weights: TP#194= 7,436kg, TP#177= 7,739kg, TP#180= 6,837kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VBA-103.								
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 10 22 20	
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 Alvian Chavez				Signature <i>Alvian Chavez</i>			Month Day Year 10 22 20	
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		
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 Dacrah				Signature <i>Kyle Dacrah</i>			Month Day Year 10 22 20	