

***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: February 25, 2021
Refer To: N3B-2021-0044

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 January 14, 2021, N3B shipped a total of two (2) TRU-pack containers of mixed transuranic waste (MTRU) (shipment LA210004) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. These TRU-pack containers each consisted of twelve (12) 55-gal. drums for a total of twenty-four (24) 55-gal. drums. The LA210004 shipment was received at WIPP on January 14, 2021.

Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Shipments from January 14, 2021

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m³)	Volume Shipped (m³)	Shipment Date
4.0	LA00000070283	LA-MHD01.001	Combustible - Noncombustible Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000068950	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070100	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070148	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070172	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070173	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070208	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070247	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070272	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070276	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070281	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000070583	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000071956	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072014	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072036	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072037	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072038	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072053	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072602	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072605	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072621	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072674	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021

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	LA00000072716	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
4.0	LA00000072743	LA-MIN06-NS.001	Solidified Inorganic and Organic Waste	014833914FLE	0.208	0.208	1/14/2021
Totals					4.992	4.992	

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

A copy of the waste manifest is enclosed (manifest 014833914FLE).

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Arturo Duran at (505) 257-7907 (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 Q.
Duran

Digitally signed by Arturo
Q. Duran
Date: 2021.02.18
14:10:53 -07'00'

Arturo Duran
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Manifest 014833914FLE

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
Arturo Duran, 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
Jennifer Payne, LANL
Sandra Story-Hughes, LANL
Enrique Torres, LANL
William Alexander, N3B
Carol Anderson, N3B
Sharon Brady, N3B
Victoria Baca, N3B
Lacey Bruaw, N3B
Emily Day, N3B
Ellen Gammon, N3B
Thomas Harrison, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Dana Lindsay, N3B
Pamela Maestas, N3B
Jason Moore, N3B
Glenn Morgan, N3B
Joseph Murdock, 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: Thursday, February 25, 2021 9:38 AM
To: Pamela T. Maestas
Cc: Dhawan, Neelam, NMENV; Schatz, Mitchell, NMENV; Catechis, Chris, NMENV; Martinez, Cynthia, NMENV; Emily M. Day; Regulatory Documentation; Arturo Duran; Anthony R. Stone
Subject: RE: Submittal to NMED on 2/25/2021 of Notice of Completion Off-Site Shpmt 1/14/21

Pamela,

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 (N3B-2021-0044, letter and enclosure) on February 25, 2021.

Thank you,

Siona L. Briley
Environmental Specialist
New Mexico Environment Department
Hazardous Waste Bureau
Mobile: (505) 690-5160

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



From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Thursday, February 25, 2021 8:32 AM
To: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Cc: Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Schatz, Mitchell, NMENV <Mitchell.Schatz@state.nm.us>; Catechis, Chris, NMENV <Chris.Catechis@state.nm.us>; Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>; Emily M. Day <Emily.Day@em-la.doe.gov>; Regulatory Documentation <RegDocs@EM-LA.DOE.GOV>; Arturo Duran <arturo.duran@em.doe.gov>; Anthony R. Stone <Anthony.Stone@EM-LA.DOE.GOV>
Subject: [EXT] Submittal to NMED on 2/25/2021 of Notice of Completion Off-Site Shpmt 1/14/21

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-2021-0044, 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



1200 Trinity Drive, Suite 150
Los Alamos, NM 87544

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6863	4. Manifest Tracking Number 014833914 FLE			
5. Generator's Name and Mailing Address LNL ON BEHALF OF THE US DEPT OF ENERGY Sajarito 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 Transportation					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 WM0890139088			
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= 2.622E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96, TP-156	1	CM	2,246	KG	D004	D005	D006
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid Elemental, Activity= 2.421E00 TBq, RADIOACTIVE YELLOW II, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-208	1	CM	2,201	KG	D004	D005	D006
	3. UN2908, Radioactive material, excepted package-empty packaging, TP-209	1	CM	5,748	KG			
X								
14. Special Handling Instructions and Additional Information Shipment# LA210004, LANL POC: Rick Romero/Restor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-37 Trailer#C-342 Gross Weights: TP#156= 8,164kg, TP#208= 8,087kg, TP#209= 5,748kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-85/VUA-VPA-108.								
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 Felimon Anaya				Signature <i>Felimon Anaya</i>		Month Day Year 07 14 21		
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 Paul Walker				Signature <i>Paul Walker</i>		Month Day Year 01 14 2021		
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)								
H 132		H 132						
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 14 21		