



U.S. DEPARTMENT OF ENERGY

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: AUG 19 2019
Refer To: N3B-19-0230

Ms. Siona Briley, STP Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505-6303

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 Compliance Plan (CP) of the Site Treatment Plan (STP).

Please note that no activity specific to mixed transuranic waste (MTRU) was identified in either the fiscal year (FY) 2016 or FY 2017 annual STP updates. However, as with shipment of other wastes per activities listed in Section 3.2 of the FFCO, the U.S. Department of Energy (DOE) and N3B must "provide documentation to NMED that waste was received at offsite facility or provide notification of parallel option" and must report "within 45 days of receipt of waste at offsite facility or within 45 days after completion of parallel option."

N3B shipped a total of eleven (11) containers, in two shipments (WC190001 and WC190002), on July 11, 2019, from Waste Control Specialists (WCS) in Andrews, Texas, to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the containers on the same day, July 11, 2019.

Shipment WC190001 consisted of five (5) 55-gal. drums of MTRU LA-CIN01.001 and two (2) 55-gal. drums of MTRU LA-MHD01.001. Shipment details for WC190001 are provided in Table 1. Shipment WC190002 consisted of four (4) 55-gal. drums of MTRU LA-MHD01.001. Shipment details for WC190002 are provided in Table 2.

Table 1
STP-Covered MTRU Shipment WC190001 from July 11, 2019

CP Section	Shipped Container ID	Waste Stream	Acceptable Knowledge ID	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4	LASB50075/L A00000069437	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974279JJK	0.208	0.208	07/11/2019
4	LASB50075/L A00000091948	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50075/L AS852600	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50075/L AS860020	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50423/L A00000069256	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
4	LASB50423/L A00000091960	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974279JJK	0.208	0.208	07/11/2019
4	LASB50423/L AS855638	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	014974279JJK	0.208	0.208	07/11/2019
Totals						1.456	1.456	

Table 2
STP-Covered MTRU Shipment WC190002 from July 11, 2019

CP Section	Shipped Container ID	Waste Stream	Acceptable Knowledge ID	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4	LASB50109/L A00000068396	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
4	LASB50109/L A00000069186	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
4	LASB50109/L A00000091961	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
4	LASB50320/L A00000093031	LA-MHD01.001	CCP-AK-LANL-006	Combustible- Noncombustible Waste	014974280JJK	0.208	0.208	07/11/2019
Totals						0.832	0.832	

Copies of the waste manifest forms are provided in Enclosure 1 (Manifest 014974279JJK) and Enclosure 2 (Manifest 014974280JJK).

If you have any questions, please contact Stacie Burke at (505) 695-4257 (stacie.burke@em-la.doe.gov) or Elizabeth Churchill at (505) 667-0999 (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,



Stacie Burke
STP Project Manager
Environment, Safety, and Health
N3B-Los Alamos

Sincerely,



Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Shipment WC190001, Manifest 014974279JJK
2. Shipment WC190002, Manifest 014974280JJK

Cy: (letter and enclosure[s] emailed)
Laurie King, EPA Region 6, Dallas, TX
Peter Maggiore, NA-LA
Adrienne Nash, NA-LA
Jody Pugh, NA-LA
Darlene Rodriguez, NA-LA
Lee Bishop, EM-LA
Elizabeth Churchill, EM-LA
Jesse Kahler, EM-LA
David Nickless, EM-LA
David Rhodes, EM-LA
Cheryl Rodriguez, EM-LA
Pete Carson, LANL
William Mairson, LANL
Ellena Martinez, LANL
Avril Millensted, LANL
Enrique Torres, LANL
William Alexander, N3B
Carol Anderson, N3B
Victoria Baca, N3B
Lacey Bruaw, N3B
Stacie Burke, N3B
Emily Day, N3B
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Gary Pool, N3B
Ben Roberts, N3B
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Jeff Yarbrough, N3B
emla.docs@em.doe.gov
N3B Records
epc-correspondence@lanl.gov
rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number		
		NM000010515	1	575-885-6883	014974279 JJK		
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)					
WCS on behalf of LANL on behalf of U.S. DOE 8998 W State HWY 175 Andrews, TX 79714		Los Alamos National Security LLC for TA-54 West, BLDG 38 Los Alamos, NM					
Generator's Phone: 32-525-8500							
6. Transporter 1 Company Name		Cast Speciality Inc.			U.S. EPA ID Number: CQR000206722		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address		USDOE in care of WIPP Nuclear Waste Partnership 30 miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 USA			U.S. EPA ID Number NM4890139068		
Facility's Phone: 575-234-8125							
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				
X	1. RQ UN2915, Waste, Radioactive Material, Type B(U) Package, fissile excepted, 7, Am-241, Pu-238, Pu-239, Pu-240, 5.417E+00 TBq, Solid/Oxide, Radioactive Yellow-II, TI-0.4, USA/9279/B(U)F-96, HP-505	1	CM	1022	K	F001 F002 F005 D004 D005 D006	
X	2. RQ UN2915, Waste, Radioactive Material, Type B(U) Package, fissile excepted, 7, Am-241, Pu-238, Pu-240, 3.209E+00 TBq, Solid/Oxide, Radioactive Yellow-II, TI-0.3, USA/9279/B(U)F-96, HP-502	1	CM	1010	K	F001 F002 F005 D004 D005 D006	
	3.						
	4.						
14. Special Handling Instructions and Additional Information							
Shipment#WVC190001; ERG#163; Tractor # C-49; Trailer # C-305; Gross Weight HP#505-5904 KG, LASB50423/14-108626; HP#502-5923 KG, LASB50075/14-108605.							
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		Signature			Month	Day	Year
Steve Williams					07	11	19
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		Signature			Month	Day	Year
Darryl Har					07	11	19
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.		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		Signature			Month	Day	Year
H116 farzad					07	11	19

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number		
		NM0890010515		575-525-8500	014974280 JJK		
5. Generator's Name and Mailing Address		Generator's Site Address (if different than mailing address)					
WCS on behalf of LANL on behalf of U.S. DOE 9998 W State HWY 176 Andrews, TX 79714		Los Alamos National Security LLC for TA-54 West, BLDG 38 Los Alamos, NM					
Generator's Phone: 525-8500							
6. Transporter 1 Company Name		U.S. EPA ID Number					
Cast Specialty Inc.		CGR000205722					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address		U.S. EPA ID Number					
USDOE in care of WIPP Nuclear Waste Partnership 30 miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 USA		NM4690139068					
Facility's Phone: 575-234-8125							
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				
X	1. RQ UN2915, Waste, Radioactive Material, Type B(U) Package, fissile excepted, 7, AM-241, Pu-239, Pu-240 2.428E+00 TBq, Solid/Oxide, Radioactive Yellow-II, TI-0.9, USA/9279/B(UF-95, HP-513	1	CM	1154	K	F001 F002 F005 D004 D005 D006	
X	2. RQ UN2915, Waste, Radioactive Material, Type B(U) Package, fissile excepted, 7, Am-241, Pu-239, Pu-240, 8.506E-01 TBq, Solid/Oxide, Radioactive Yellow-II, TI-0.3, USA/9279/B(UF-95, HP-504	1	CM	775	K	F001 F002 F005 D004 D005 D006	
	3.						
	4.						
14. Special Handling Instructions and Additional Information							
Shipment# WC190002; ERG#163; Tractor # C-47, Trailer # C-305; Gross Weight: HP#513-6035 KG; LAS#50320/14-106699; HP#504-6598 KG; LAS#50109/14-106586;							
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		Signature		Month Day Year			
Shir Williams		[Signature]		07 11 19			
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		Signature		Month Day Year			
Jose A. Brito		[Signature]		07 11 19			
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.		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		Signature		Month Day Year			
R. J. V. [Signature]		[Signature]		07 11 19			