



FFCO
U.S. DEPARTMENT OF
ENERGY

 **ENTERED**

Environmental Management

Los Alamos Field Office
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Los Alamos, New Mexico 87545
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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

MAY 09 2019

Date: MAY 09 2019
Refer To: N3B-19-0124

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 (MTRU) waste 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 twelve (12) containers of MTRU LA-CIN01.001 waste on April 4, 2019 (shipment LA190001) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The April 4 shipment was received at WIPP on April 4, 2019. Shipment details are provided below in Table 1.

A copy of the waste manifest form is provided in Enclosure 1 (Manifest 010505459FLE).

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Table 1
STP-Covered MTRU Shipments from April 4, 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	LASB02255/LA00000054023	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02255/LA00000054247	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02255/LA00000055374	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02255/LA00000055376	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02256/LA00000054242	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02256/LA00000054269	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02256/LA00000055379	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02256/LA00000056400	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02265/LA00000054002	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02265/LA00000054283	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02265/LA00000055388	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
4	LASB02265/LA00000056415	LA-CIN01.001	CCP-AK-LANL-006	Cemented Sludge	010505459FLE	0.208	0.208	4/4/2019
Total						2.469	2.469	

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

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 and belief, the information in the document is true, accurate, and complete.

Sincerely,



Stacie Singleton
STP Project Manager
Regulatory and Stakeholder Interface
N3B-Los Alamos

Sincerely,



Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): Shipment LA190001, Manifest 010505459FLE

Cy: (letter and enclosure[s] emailed)

Laurie King, EPA Region 6, Dallas, TX

Pete 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

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Ellena Martinez, LANL

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Stacie Singleton, N3B

emla.docs@em.doe.gov

N3B Records

epc-correspondence@lanl.gov

rcra-prr@lanl.gov

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number BN0890010515		2. Page 1 of 1		3. Emergency Response Phone (575) 865-6883		4. Manifest Tracking Number 010505459 FLE		
		5. Generator's Name and Mailing Address N3B LLC on behalf of USDOE 600 6th street Los Alamos, NM 87544		Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE TA-54, Area G Los Alamos, NM 87545						
6. Transporter 1 Company Name CBSI Specialty Transportation, Inc.		U.S. EPA ID Number CO0000206722								
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		U.S. EPA ID Number NM4890139080								
Facility's Phone: (575) 234-8125										
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 WL/Vol.	13. Waste Codes
	R	1. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.8UE+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-145				1	CM	1,991	KG	D004 D005 D006 D007 D008 D009
	R	2. UN3328, Waste Radioactive Material, Type B(U), package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.81E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-134				1	CM	1,979	KG	D004 D005 D006 D007 D008 D009
	R	3. UN3328, Waste Radioactive Material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.01E+00TBq, Solid/Oxide, Yellow II, TI=0.4, CSI=0.0, USA/9279/B(U)F-96, HP-509				1	CM	1,459	KG	D004 D005 D006 D007 D008 D009
		4.								
14. Special Handling Instructions and Additional Information Shipment #A190001, LANE POC: Tamer Amin (505)309-1335, ERG #165, Tractor #C46, trailer number #C371, Gross weight in Kilograms: TP-145=7,156Kg, TP-134=7,737kg, HP-509=6,572Kg Emergency response information provider: WIPP CMR										
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/Officer's Printed/Typed Name TAMER AMIN Signature <i>Tamer Amin</i> Month 04 Day 04 Year 19										
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 Don French Signature <i>Don French</i> Month 04 Day 04 Year 19									
DESIGNATED FACILITY	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 C.D. Cam, II Signature <i>C.D. Cam, II</i> Month 04 Day 04 Year 19										

DESIGNATED FACILITY TO GENERATOR