

## **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*: August 10, 2023 *Refer To:* N3B-2023-0246

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,<br/>Compliance Plan, Site Treatment Plan, Federal Facility Compliance Order,<br/>Los Alamos National Laboratory

RECEIVED AUG 1 0 2023 NMED Hezerdous

Waste Bureau

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 (LANL), 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 shall "provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option."

On June 15, 2023, N3B shipped five (5) standard waste boxes-direct load (SWB-DL) and nine (9) 55-gal. drums of mixed transuranic (MTRU) waste (shipments LA230029 and LA230030) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on June 15, 2023. Shipment details are provided in Table 1.

	Simpped to wife's sorted by Simplifient Mannest and Simpped Container in										
<b>CP Section</b>	Shipped Container ID	Mixed Waste	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m <sup>3</sup> )	Shipment Date					
4.0	LA0000066429	LA-MHD01.001	Combustible -	014834275FLE	1.878	6/15/2023					
ч.0	LA0000000423	LA-WIID01.001	Noncombustible Waste	0140342731 LL	1.070	0/13/2023					
4.0	LA00000066430	LA-MHD01.001	Combustible - Noncombustible Waste	014834275FLE	1.878	6/15/2023					
4.0	LASB02299/ LA00000057629	LA-CIN01.001	Cemented Sludge Waste	014834275FLE	0.208	6/15/2023					
4.0	LASB02299/ LA00000061828	LA-CIN01.001	Cemented Sludge Waste	014834275FLE	0.208	6/15/2023					
4.0	LASB02305/ LA00000061812	LA-CIN01.001	Cemented Sludge Waste	014834275FLE	0.208	6/15/2023					
4.0	LASB02305/ LA00000061815	LA-CIN01.001	Cemented Sludge Waste	014834275FLE	0.208	6/15/2023					
4.0	LASB02305/ LA00000069050	LA-MHD01.001	Combustible - Noncombustible Waste	014834275FLE	0.208	6/15/2023					
4.0	LA00000068273	LA-MHD09.001	Combustible - Noncombustible Waste	014834280FLE	1.878	6/15/2023					
4.0	LA0000074199	LA-CIN01.001	Cemented Sludge Waste	014834280FLE	1.878	6/15/2023					
4.0	LASB02149/ LA00000092773	LA-MHD01.001	Combustible - Noncombustible Waste	014834280FLE	0.208	6/15/2023					
4.0	LASB02149/ LA00000094090	LA-MHD01.001	Combustible - Noncombustible Waste	014834280FLE	0.208	6/15/2023					
4.0	LASB02185/ LA00000092762	LA-MHD01.001	Combustible - Noncombustible Waste	014834280FLE	0.208	6/15/2023					
4.0	LASB02343/ LA00000055382	LA-CIN01.001	Cemented Sludge Waste	014834280FLE	0.208	6/15/2023					
4.0	LASB10109	LA-CIN02.001	Cemented Sludge Waste	014834280FLE	1.9	6/15/2023					
Tota	ıl	11.284									

Table 1STP-Covered MTRU Shipment June 15, 2023,Shipped to WIPP, Sorted by Shipment Manifest and Shipped Container ID

Note: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m<sup>3</sup>, a SWB container is 1.9 m<sup>3</sup>. Prior to 2008, SWBs were noted as 1.9 m<sup>3</sup> in a system called the Stored Waste Operations Oracle Network (SWOON). When the Waste Compliance and Tracking System (WCATS) was introduced as the new system being used, it was automatically populated with SWOON data. The current WCATS system automatically populates SWBs as 1.878 m<sup>3</sup>.

Copies of the waste manifests are enclosed (manifest 014834275FLE and 014834280FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@emla.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: 2023.08.07 11:24:09 -06'00'

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

Enclosure(s):

1. Manifests 014834275FLE and 014834280FLE

cc (letter and enclosure[s] emailed): Laurie King, EPA Region 6, Dallas, TX Neelam Dhawan, NMED-HWB Ricardo Maestas, NMED-HWB Mitchell Schatz, NMED-HWB Rick Shean, NMED-RPD/HWB Stephen Hoffman, NA-LA Brian Harcek, EM-LA Jesse Kahler, EM-LA Michael Mikolanis, EM-LA Kent Rich, EM-LA Cheryl Rodriguez, EM-LA Susan Wacaster, EM-LA Diego Archuleta, LANL Jeanette Hyatt, LANL Jessica Moseley, LANL Adrienne Nash, LANL Sandra Story-Hughes, LANL William Alexander, N3B Carol Anderson, N3B Gwen Bechtel, N3B Brian Clayman, N3B

Robert Edwards III, N3B Ellen Gammon, N3B Debby Holgerson, N3B Jeff Holland, N3B Nichole Lundgard, N3B Christian Maupin, N3B Ovide Morin, N3B Vince Rodriguez, N3B Angel Sanchez, N3B Bradley Smith, N3B Jeffrey Stevens, N3B Troy Thomson, N3B Jennifer von Rohr, N3B emla.docs@em.doe.gov epc-correspondence@lanl.gov eshqss-dcrm@lanl.gov interface@lanl.gov locatesteam@lanl.gov n3binterface@lem-la.doe.gov n3brecords@em-la.doe.gov Public Reading Room (EPRR) rcra-prr@lanl.gov

Form Approved. OMB No. 2050-0039 Please print or type. 4. Manifest Tracking Number 1. Generator 1D Number 2. Page 1 of 3. Emergency Response Phone UNIFORM HAZARDOUS 014834275 WASTE MANIFEST 15751 885-6883 W0890010515 Generator's Site Address (if different than mailing address) 5. Generator's Name and Mailing Address NGE LLC on Eabali of USDOS NGE LLC on Bahalf of USDOE 1200 Tribity Drive, Suite 150 TA-54, Araa G Los Alamos, MM 87544 Generator's Phone: (505), 695-6985 Los Alamos, MM 87544 U.S. EPA ID Number 6. Transporter 1 Company Name CAST Specially Transportation, Inc. 7. Transporter 2 Company Name U.S. EPAID Number U.S. EPA ID Number 8. Designated Facility Name and Site Address Salado Isolation Mining Contractors, LLC For U.S. Dept of Energy 30 Miles East of Carlabad on Jal Bighway MAR901390389 9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, 10. Containers 11. Total 12. Unit 9a. 13. Waste Codes and Packing Group (if any)) WI.Nal. Quantity HM No. Туре UN3328, Nasta Radioactive matarial, Type 0004 0995 D006 ERATOR B(C) package, fissile, 7, Am-241, PD-239, PD-240, PD-241, 1 E 1.607 FQ. 3.05E00TEg Solid, Oxida, Yellow-II, TI-0.5, C3I-0.0, H32/9218/R(II):5-96, TD-208 D008 2009 D007 UN3328, Wasta Radioactiva material, Type E(U) package,fissile,7,HRCQ,Am-241,Fu-238,Fu-239, GEN D004 DOOS 0006 TE FQ: 1 1.322 PH-243, PD-241, 4. 04E00TBg, Solid, Gaida, Vallow-III, TI-0.6, CH-0.0. USL/9218/E(D) F-96, TD-144 0007 0008 1 0009 UN3328, Waste Radioactive material, Type E(U) package,fissile,7,HRCQ,Am-241,Du-238,Du-239,Du-240. D004 DGOS 1006 RQ 1 TC 716 1.05E0178g, Solid, Oxide, Yellow-III, TI-0-5, CSI-0.0 MSL(9218/B(TI) F-95, TP-140 D007 D008 D009 14. Special Handling Instructions and Additional Information 14. Special Handling Instructions and Additional Information 3hipment #LA236029, LAND POC - Wancy McAllister @ 505-695-6985, EKC #165, Tractor # C + 8 Neights in Kilograms: TP-208-7,513KG, TP-144-7,151KG, TP-140-6,511KG, Emergency Response Information Provider -LANE 24/7: 505-667-2400 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 Month Dav Year Generator's/Offeror's Printed/Typed Name Signature 15. International Shipments Import to U.S. Export from U.S. ort of entry/exit: Z Date leaving U.S. Transporter signature (for exports only) 17. Transporter Acknowledgment of Receipt of Materials ER Month Day Year Transporter 1 Printed Typed Name *IRANSPORT* Z 5 Transporter 2 Printed/Typed Name 06 Steinman Maph Signalure Day Yea 18. Discrepancy 18a. Discrepancy Indication Space \_\_\_ Туре Residue Partial Rejection Full Rejection Quantity Manifest Reference Number U.S. EPA ID Number FACILITY 18b Alternate Facility (or Generator) Facility's Phone: DESIGNATED 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 HIJZ 4132 4132 20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Month Day Printed/Typed Name Signature Year 06115123 Kule Narrah DESIGNATED FACILITY TO EPA's e-MANIFEST SYSTEM EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

Ple	ase pri	int or type.			<u>.</u>								d. OMB No	. 2050-003
11	UNIFORM HAZARDOUS <sup>1 Generator ID Number</sup> WASTE MANIFEST 2040\$50G10S15				2. Page 1 of 1	of 3. Emergency Response Phone 4. Manifi (575) 885-6883			4. Manifes	t Tracking N	428	30 1	FLE	
	5 Ge	nerator's Name and Mailir	ig Address				Generator's	Site Addres	s (if different t	han mailing addre	ess)	- 9		
	N3B LLC on Sebalf of UEDOEN3E LLC on Sebalf of UEDOE1200 Trinity Drive, Suite 150N3E LLC on Sebalf of UEDOELog Alamos, NM 37544TR-54, Area CGenerator's Phone:(505) 635-5885Log Alamos, NM 37544Log Alamos, NM 37544													
		nsporter 1 Company Nam		272						U.S. EPA ID	Number			
	-	CAST Specialty Transportation. Inc. CCR000206722												
	8. De	8. Designated Factility Name and Site Address U.S. EPA ID Number												
	Zalado Isolation Mining Contractors, LLC For U.S. Dept of Energy 30 Miles East of Carlabad on Jal Highway Eddy County, EM 88221 (575) 234-8457													
11		y's Phone:	OFER (313)	234-0437				-	1	NN48301	39088			
	9a. HM Sb. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number and Packing Group (if any))				Class, ID Number,			10. Containers 11. Total No Type Quantity			12. Unit Wt./Vol.	La waste Lootes		
GENERATOR -	DNB328, Waste Radioactive material, Type BQ E(U) package, fissile,7, Am-241, Po-239, Po-240, Po- 1.52E00TBG, Solid, Oxide, Yailow-II,TI=0.6, CSI-0.1 USA/9218/E(U) F-96, TP-206				Po-240, Po-2			1		1,372	12C	D004 D007	D005 D009	D006 D009
	1.71E00TEg.Solid, Oxide, Yellow-II, TI=0.6, CSI-0.							1		1,503	RC:	D034	D005	D00-5
	RQ.	3. UN3328, Wast	USA/9218/E(U)F-96.TP-292 UN3328, Wasta Radioactive saterial, Typ Dachage.fissile.7.Am-241.FU-238.PU-239.P					I		1,220	165	D094	D005	D006
		1.54E00TB9, UEA/9213/E(U	Solid, Oxid		a, 				1,220	6997		12008	D003	
		4.											; 	
				******										
	14. Specal Handling Instructions and Additional Information Shipmant #LA230030, LANL POC - Nancy McAllister @ 505-695-6935, ERC #165, Tractor #C.5, Trailer #C377, Cross Weights in Kilograms: TP-206-7,308KG, TP-202-7,334KG, TP-158-7,045KC, Emergency Response Information Provider - LANL 24/7: 505-667-2400.													
	15. GENERATOR'S/OFFEROR'S CERTIFICATION: 1 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 nal 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.									aged, ary				
	Generator's/Offeror's Printed/Typed Name						nature	In	MAA "	4.4			Month Day Year	
*	Nau	nev McAllister					-	11	m	m		8	6 15	- 23
늰	16. Inte	mational Shipments	Import to	U.S.	E	xport from U	I.S.	L Port of en	try/exit:					
INT'L		orter signalure (for export	A data da antes de la data da a					Date leavi	ng U.S.:					
ER		nsporter Acknowledgment		als		0		4		<u> </u>			oth Oou	Year
ORI	Transpo	orter 1 Printed/Typed Nam	~			Sigio	alure	1	$l \prec$			Mo	1	
<b>VSP</b>	Transos	MARVIN L	Baum	<u> </u>		Sion	ature /	$\in$	>				nth Day	Tear
TRANSPORTER						1			-20			1	1	1
-	18. Disc	repancy	-				1							-
	18a. Di	screpancy Indication Spac	e 🗌 0.00		Тиро			lociduo		Partial Rei	action		Fut Rei	notion
	18a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection													
È	18b. Alt	8b. Alternale Facility (or Generator) U.S. EPA ID Number												
5														
E Facility's Phone:								1 14	onth Day	Year				
18b. Alternate Facility (or Generator)         Facility's Phone:         18c. Signature of Alternate Facility (or Generator)         19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment         1.         2.											Month Day			
B	19 Haz	ardous Waste Report Man	adement Method C	Codes (i.e. codes for haz	ardous waste treatme	nt, discosal	and recyclin	q systems)						
S	1.	72	agenione matriod C	2.	ave reso avenio	3,				4,				-
-1		H132		4132			H13	2,						
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	1			Signa	ature	1	1			10000	I Day	Year
+	Form	700-22 (Rev. 12-17) P	revious editions	are obsolete		,	mps	and	CNATER	FACILITY		0 5 0-MAI		Z3
. n	- write 0	ree mailthure (C. I.C.) [		and of the second of the bar a			11	560	STATIED.	I PIGICALL I	a tor local PT	mru		- a nul 1 Jan 191