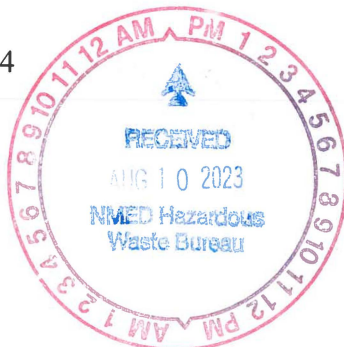




U.S. DEPARTMENT OF ENERGY

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, 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 (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.

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

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000066429	LA-MHD01.001	Combustible - Noncombustible Waste	014834275FLE	1.878	6/15/2023
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	LA00000074199	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
Total					11.284	

Note: The container volume reference in the LANL waste management database is the following: a 55-gal. drum is 0.208 m³, a SWB container is 1.9 m³. Prior to 2008, SWBs were noted as 1.9 m³ 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 m³.

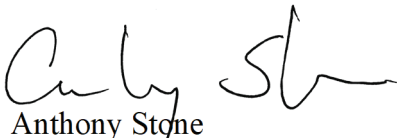
Copies of the waste manifests are enclosed (manifest 014834275FLE and 014834280FLE).

If you have any questions, please contact Anthony Stone at (505) 690-9505 (anthony.stone@em-la.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

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM1890010515	2. Page 1 of 1	3. Emergency Response Phone (505) 885-6885	4. Manifest Tracking Number 014834275 FLE			
5. Generator's Name and Mailing Address N3E LLC on Behalf of USDOE 1200 Trinity Drive, Suite 150 Los Alamos, NM 87544 Generator's Phone: (505) 885-6885			Generator's Site Address (if different than mailing address) N3E LLC on Behalf of USDOE TA-54, Area C Los Alamos, NM 87544					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CCE000206722				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Salado Isolation Mining Contractors, LLC For U.S. Dept of Energy 20 Miles East of Carlsbad on Jal Highway Socorro County, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM1890139038				
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, Am-241, Pu-238, Pu-240, Pu-241, 3.05E00TBq, Solid, Oxide, Yellow-II, TI-0.6, CSI-0.0, N2A/9218/R(T) R-96, TP-208	1		1,607	ML	D004	D005	D006
RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 4.04E00TBq, Solid, Oxide, Yellow-III, TI-0.6, CSI-0.0, N2A/9218/R(T) R-96, TP-144	1		1,222	ML	D004	D005	D006
RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Am-241, Pu-238, Pu-239, Pu-240, 1.05E01TBq, Solid, Oxide, Yellow-III, TI-0.6, CSI-0.0, N2A/9218/R(T) R-96, TP-140	1		716	ML	D004	D005	D006
	4.							
14. Special Handling Instructions and Additional Information Shipment #IA236029, LANL POC - Nancy McAllister @ 505-695-6885, ERM #165, Tractor # C48, Trailer #0379, Gross Weights in Kilograms: TP-208-7,515KG, TP-144-7,151KG, TP-140-6,511KG. Emergency Response Information Provider - LANL 24/7: 505-687-2400								
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.								
Generator's/Offeror's Printed/Typed Name Nancy McAllister				Signature 		Month Day Year 06 15 23		
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 Brad Steinman Transporter 2 Printed/Typed Name								
Signature 				Signature 		Month Day Year 06 15 23		
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: U.S. EPA ID Number								
18b. Alternate Facility (or Generator)						U.S. EPA ID Number		
Facility's Phone:						Month Day Year		
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 		Month Day Year 06 15 23		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834280 FILE			
5. Generator's Name and Mailing Address NBE LLC on Behalf of UEDOE 1200 Trinity Drive, Suite 150 Los Alamos, NM 87544 Generator's Phone: (505) 695-5885			Generator's Site Address (if different than mailing address) NBE LLC on Behalf of UEDOE TA-54, Area C Los Alamos, NM 87544					
6. Transporter 1 Company Name CAST Specialty Transportation, Inc.				U.S. EPA ID Number CGR000206722				
7. Transporter 2 Company Name				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 Carlsbad on Jal Highway Seddy County, NM 88221 (575) 234-8457 Facility's Phone:				U.S. EPA ID Number NM4830139088				
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					
EQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-240, Pu-241, 1.52E00TBq, Solid, Oxide, Yellow-II, TI=0.6, CSI=0.0, UEA/9218/E(U) P-96, TP-206	1		1,372	KG	D004	D005	D006
						D007	D008	D009
EQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 1.71E00TBq, Solid, Oxide, Yellow-II, TI=0.6, CSI=0.0, UEA/9218/E(U) P-96, TP-202	1		1,503	KG	D004	D005	D006
						D007	D008	D009
EQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, 1.64E00TBq, Solid, Oxide, Yellow-II, TI=0.6, CSI=0.0, UEA/9218/E(U) P-96, TP-158	1		1,220	KG	D004	D005	D006
						D007	D008	D009
	4.							
14. Special Handling Instructions and Additional Information Shipment #LA230030, LAML POC - Nancy McAllister @ 505-695-6885, ERC #165, Tractor # C55, Trailer #C377, Gross Weights in Kilograms: TP-206-7,308KG, TP-202-7,334KG, TP-158-7,045KG. Emergency Response Information Provider - LAML 24/7: 505-687-2400.								
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.								
Generator's/Offeror's Printed/Typed Name Nancy McAllister				Signature 		Month Day Year 16 15 23		
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 MARVIN BAUM				Signature 		Month Day Year 06 15 23		
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 Darrach				Signature 		Month Day Year 06 15 23		