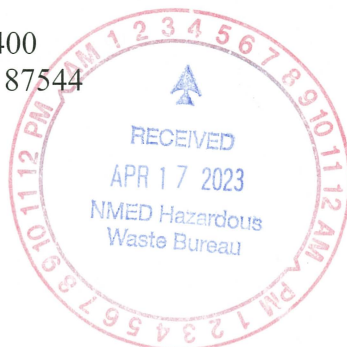




U.S. DEPARTMENT OF ENERGY

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: April 17, 2023
Refer To: N3B-2023-0090

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, Activities 3.3.4 and 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), Sections 3.3.4 and 4.0 in the Part III Compliance Plan (CP) of the Site Treatment Plan (STP).

Activities 3.3.4 and 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 “provide documentation to NMED that waste was received at off-site facility or provide notification of parallel option.”

On February 21, 2023, N3B shipped one (1) standard waste box-direct load (SWB-DL) and four (4) 55-gal. drums of mixed transuranic (MTRU) waste (shipment LA230008) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. WIPP received the shipment on February 21, 2023. Shipment details are provided in Table 1.

On February 23, 2023, N3B shipped three (3) SWB-DL of MTRU waste (shipments LA230009 and LA230010) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on February 23, 2023. Shipment details are provided in Table 1.

On February 28, 2023, N3B shipped five (5) SWB-DL of MTRU waste (shipment LA230014) to WIPP in Carlsbad, New Mexico. WIPP received the shipment on February 28, 2023. Shipment details are provided in Table 1.

On February 27, 2023, N3B shipped four (4) 85-gal drums of mixed, low-level waste (MLLW) (shipment ES1942142) to Energy Solutions LLC (Energy Solutions) in Clive, Utah. Energy Solutions received the shipment on February 28, 2023. Shipment details are provided in Table 2.

Table 1
STP-Covered MTRU Shipment February 21, 23, and 28, 2023,
Shipped to WIPP, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
4.0	LA00000074208	LA-CIN01.001	Cemented Sludge Waste	014834164FLE	1.878	2/21/2023
4.0	LASB02519/ LA00000067700	LA-MHD01.001	Combustible - Noncombustible Waste	014834164FLE	0.208	2/21/2023
4.0	LASB02519/ LA00000073138	LA-MHD01.001	Combustible - Noncombustible Waste	014834164FLE	0.208	2/21/2023
4.0	LASB02519/ LA00000077361	LA-MHD01.001	Combustible - Noncombustible Waste	014834164FLE	0.208	2/21/2023
4.0	LASB02519/ LA00000077412	LA-MHD01.001	Combustible - Noncombustible Waste	014834164FLE	0.208	2/21/2023
4.0	LA00000067981	LA-CIN01.001	Cemented Sludge Waste	014834165FLE	1.878	2/23/2023
4.0	LA00000074224	LA-CIN01.001	Cemented Sludge Waste	014834165FLE	1.878	2/23/2023
4.0	LA00000067972	LA-CIN01.001	Cemented Sludge Waste	014834168FLE	1.878	2/23/2023
4.0	LA00000067955	LA-CIN01.001	Cemented Sludge Waste	014834172FLE	1.878	2/28/2023
4.0	LA00000067975	LA-CIN01.001	Cemented Sludge Waste	014834172FLE	1.878	2/28/2023
4.0	LA00000067980	LA-CIN01.001	Cemented Sludge Waste	014834172FLE	1.878	2/28/2023
4.0	LA00000077684	LA-CIN01.001	Cemented Sludge Waste	014834172FLE	1.878	2/28/2023
4.0	LA00000077687	LA-CIN01.001	Cemented Sludge Waste	014834172FLE	1.878	2/28/2023
Total					17.734	

Note: The container volume reference in the Los Alamos National Laboratory 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.

Table 2
STP-Covered MLLW Shipment, February 27, 2023,
Shipped to Energy Solutions, Sorted by Treatability Group

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Shipment Date
3.3.4	W801478	LA-W935	10–100 nCi/g Waste	010505893FLE	0.322	2/27/2023
3.3.4	W801504	LA-W935	10–100 nCi/g Waste	010505893FLE	0.322	2/27/2023
3.3.4	W801522	LA-W935	10–100 nCi/g Waste	010505893FLE	0.322	2/27/2023
3.3.4	W801540	LA-W935	10–100 nCi/g Waste	010505893FLE	0.322	2/27/2023
Total					1.288	

Note: The container volume reference in the LANL waste management database is the following: an 85-gal. drum is 0.322 m³.

Copies of the waste manifests are enclosed (manifests 014834164FLE, 014834165FLE, 014834168FLE, 014834172FLE, and 010505893FLE).

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: 2023.04.12
 06:44:48 -06'00'

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

Enclosure(s):

1. Manifests 014834164FLE, 014834165FLE, 014834168FLE, 014834172FLE, and 010505893FLE

cc (letter and enclosure[s] emailed):

Laurie King, EPA Region 6, Dallas, TX

Mitchell Schatz, NMED-HWB

Rick Shean, NMED-RPD/HWB

Stephen Hoffman, NA-LA

M. Lee Bishop, EM-LA

Jesse Kahler, EM-LA

Michael Mikolanis, EM-LA

David Nickless, EM-LA

Cheryl Rodriguez, EM-LA

Diego Archuleta, LANL

Jessica Moseley, LANL

Adrienne Nash, LANL

Jennifer Payne, LANL

Sandra Story-Hughes, LANL

William Alexander, N3B

Carol Anderson, N3B

Gwen Bechtel, N3B

Ellen Gammon, N3B

Debby Holgerson, N3B

Jeff Holland, N3B

Kim Lebak, N3B

Nichole Lundgard, N3B

Ovide Morin, N3B

Gerald O'Leary III, N3B

Vince Rodriguez, N3B

Angel Sanchez, N3B

Bradley Smith, N3B

Troy Thomson, N3B

Jennifer von Rohr, N3B

emla.docs@em.doe.gov

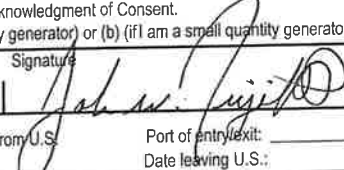
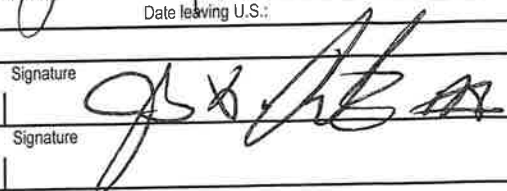
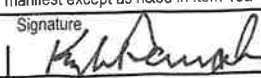
n3brecords@em-la.doe.gov

Public Reading Room (EPRR)

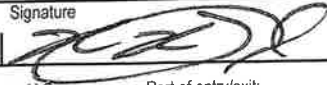
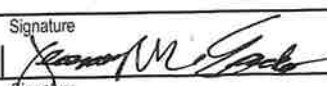

epc-correspondence@lanl.gov

rcra-prr@lanl.gov

Please print or type.

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 014834164 FLE				
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448						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 Specialty Transportation, Inc.						U.S. EPA ID Number COR000206722						
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 HWY Eddy County, NM 88221 Facility's Phone: (575) 234-8457						U.S. EPA ID Number MM4890139088						
GENERATOR	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			D004	D005	D006
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 7.686E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-170				1	CM	2,068	KG	D007	D008	D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Am-241, Solid, Elemental, Activity= 3.155E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-156				1	CM	1,641	KG	D004	D005	D006
X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-131				1	CM	5,842	KG				
		4.										
14. Special Handling Instructions and Additional Information Shipment# LA230008, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C47, Trailer#C-365, Gross Weights: TP#170= 8099kg, TP#156= 7586kg, TP#131= 5842kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-194/VUA-VPA-214												
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 Jake Trujillo								Signature 		Month Day Year 02 21 23		
TRANSPORTER	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 signature (for exports only): _____											
	Transporter 1 Printed/Typed Name Jose A. Brito Jr				Signature 				Month Day Year 02 21 23			
	Transporter 2 Printed/Typed Name				Signature				Month Day Year			
DESIGNATED FACILITY	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) 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 Kyle Darrah												
Signature 								Month Day Year 02 21 23				

Please print or type.

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 014834165 FLE					
		5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448					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 Specialty Transportation, Inc.					U.S. EPA ID Number COR000206722						
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 HWY Eddy County, NM 88221 Facility's Phone: (575) 234-8457					U.S. EPA ID Number NM4890139088						
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 Wt./Vol.	13. Waste Codes		
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, HRCQ, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 9.938E00 TBq, RADIOACTIVE YELLOWIII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-178			1 CM		2,124	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= 1.685E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-134			1 CM		1,738	KG	D004	D005	D006
	X	3. UN2908, Radioactive material, excepted package-empty packaging, TP-205			1 CM		5,805	KG			
14. Special Handling Instructions and Additional Information Shipment# LA230009, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165,161 Tractor#C-42 Trailer#C-373, Gross Weights: TP#178= 8106kg, TP#134= 7613kg, TP#205= 5805kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-195/VUA-VPA-215											
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 Kevin K. McTAGGERT					Signature 			Month 02	Day 23	Year 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.: _____ Transporter signature (for exports only): _____											
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Jeremy M. Evelo Signature  Month 2 Day 23 Year 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: _____ U.S. EPA ID 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 Kyle Danah Signature  Month 02 Day 23 Year 23											

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMO890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834168 FLE		
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448				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 Specialty Transportation, Inc.				U.S. EPA ID Number COR000206722			
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 HWY CARLSBAD, NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM890139088			
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 Wt./Vol.	13. Waste Codes
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 3.117E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-141	1	CM	1,436	KG	D004 D005 D006 D007 D008 D009
	RQ	2. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.966E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-182	1	CM	932	KG	D004 D005 D006 D007 D008 D009
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 2.207E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-171	1	CM	763	KG	D004 D005 D006 D007 D008 D009
14. Special Handling Instructions and Additional Information Shipment# LA230010, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor#C-46 Trailer#C-329, Gross Weights: TP#141= 7237kg, TP#182= 6743kg, TP#171= 6795kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, AUA-VPA-196/VUA-VPA-216							
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 Nestor Trujillo Kevin K M Taggart				Signature 		Month Day Year 02 23 23	
TRANSPORTER INTL	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 Pedro A. Camacho			Signature 		Month Day Year 2 23 23	
DESIGNATED FACILITY	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						
	18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
	Facility's Phone:				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. 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							Month Day Year
Printed/Typed Name Kyle Darrah				Signature 		Month Day Year 02 23 23	

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMO890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 014834172 FLE							
5. Generator's Name and Mailing Address LANL ON BEHALF OF THE US DEPT OF ENERGY Pajarito Rd.; LOS ALAMOS, NM 87545 Generator's Phone: (505) 551-2448				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 Specialty Transportation, Inc.				U.S. EPA ID Number COR000206722								
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 HWY CARLSBAD, NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088								
GENERATOR	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				
	RQ	1. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-238, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.885E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-149		1	CM	1,629	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= 1.795E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-172		1	CM	1,572	KG	D004	D005	D006		
	RQ	3. UN3328, Waste Radioactive material, Type B(U) package, fissile, 7, Pu-239, Pu-240, Am-241, Solid, Elemental, Activity= 1.843E00 TBq, RADIOACTIVE YELLOWII, TI=0.4, CSI=0.0 USA/9218/B(U)F-96 TP-177		1	CM	1,128	KG	D004	D005	D006		
14. Special Handling Instructions and Additional Information Shipment# LA230014, LANL POC: Rick Romero/Nestor Trujillo 505-412-0271/505-500-6129 Emergency response #165, Tractor# C46 Trailer# C-326, Gross Weights: TP#149= 7635kg, TP#172= 7596kg, TP#177= 7104kg Emergency Response Information Provider: Los Alamos National Laboratory (505)667-2400, VUA-VPA-220												
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/Offorer's Printed/Typed Name Jake Trujillo								Signature 		Month 02	Day 28	Year 23
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Part of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____												
TRANSPORTER	17. Transporter Acknowledgment of Receipt of Materials								Month	Day	Year	
	Transporter 1 Printed/Typed Name Edo Camarillo								Signature 		2	28
Transporter 2 Printed/Typed Name								Signature				
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)												
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 02	Day 28	Year 23



UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 2	3. Emergency Response Phone 505-667-2400	4. Manifest Tracking Number 010505893 FLE			
5. Generator's Name and Mailing Address ATTN: NANCY MCALLISTER N3B LLC on behalf of USDOE 1200 Trinity Drive, Suite 150, MS G735 Los Alamos, NM 87544 Generator's Phone: 5056956885				Generator's Site Address (if different than mailing address) N3B LLC on behalf of USDOE Technical Area 54 - Area L Los Alamos, NM 87544				
6. Transporter 1 Company Name MP Environmental Services, Inc. (AZ)				U.S. EPA ID Number CAT000624247				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address Energy Solutions LLC Interstate 80, Exit 49 Clive, UT 84029 Facility's Phone: 4358840155				U.S. EPA ID Number UTD982598898				
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			D004	D005	D006
x 1	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004	D005	D006
						D007	D008	D009
x 2	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004	D005	D006
						D007	D008	D009
x 3	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004	D005	D006
						D007	D008	D009
x 4	UN3321, WASTE RADIOACTIVE MATERIAL, LOW SPECIFIC ACTIVITY (LSA-II) FISSILE-EXCEPTED, 7, PU-239, PU-240, PU-241, SOLID OXIDE, 1.36E-05 TBQ	1	DM	37	K	D004	D005	D006
						D007	D008	D009
14. Special Handling Instructions and Additional Information 1.1 46967, W801478, 162 1.2 46967, W801504, 162 1.3 46967, W801522, 162 1.4 46967, W801540, 162								
M15703								
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 NANCY MCALLISTER				Signature 		Month Day Year 02/27/23		
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 Richard Blankenship				Signature 		Month Day Year 12/27/23		
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. H132		
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 Scott A. Gleason				Signature 		Month Day Year 02/28/23		

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

