

***Environmental Management***

Los Alamos Field Office
P.O. Box 1663, MS M984
Los Alamos, New Mexico 87545
(505) 257-7950/Fax (505) 606-2132

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: November 10, 2020
Refer To: N3B-2020-0420

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 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 days of receipt of the waste at treatment facility or within 45 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.”

N3B shipped a total of eleven (11) containers of mixed transuranic (MTRU) waste on October 1, 2020 (shipments LA200046 and LA200047) to the Waste Isolation Pilot Plant (WIPP) in Carlsbad, New Mexico. The October 1, 2020, shipments consisted of ten (10) 55-gal. drums and one (1) standard waste box (SWB), which were received at WIPP on October 1 and 2, 2020.

N3B shipped a total of fourteen (14) containers of MTRU waste on October 8, 2020 (shipments LA200050 and LA200051) to WIPP. The October 8, 2020, shipments consisted of thirteen (13) 55-gal. drums and one (1) SWB, which were received at WIPP on October 8, 2020.

N3B shipped a total of thirteen (13) containers of MTRU waste on October 15, 2020 (shipments LA200049 and LA00052) to WIPP. The October 15, 2020, shipments consisted of ten (10) 55-gal. drums and three (3) SWBs, which were received at WIPP on October 15, 2020.

Shipment details are provided in Table 1.

Table 1
STP-Covered MTRU Waste Shipments from October 1, 8, and 15, 2020

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4	LASB02306/ LA00000057615	LA-CIN01.001	Cemented Sludge Waste	013908832FLE	0.208	0.208	10/01/2020
4	LASB02306/ LA00000061831	LA-CIN01.001	Cemented Sludge Waste	013908832FLE	0.208	0.208	10/01/2020
4	LASB02312/ LA00000061811	LA-CIN01.001	Cemented Sludge Waste	013908832FLE	0.208	0.208	10/01/2020
4	LASB02312/ LA00000069293	LA-CIN01.001	Cemented Sludge Waste	013908832FLE	0.208	0.208	10/01/2020
4	LASB02312/ LA00000069352	LA-CIN01.001	Cemented Sludge Waste	013908832FLE	0.208	0.208	10/01/2020
4	LASB02312/ LA00000069588	LA-CIN01.001	Cemented Sludge Waste	013908832FLE	0.208	0.208	10/01/2020
4	LASB02298/ LA00000054233	LA-CIN01.001	Cemented Sludge Waste	013908830FLE	0.208	0.208	10/01/2020
4	LASB02298/ LA00000061823	LA-CIN01.001	Cemented Sludge Waste	013908830FLE	0.208	0.208	10/01/2020
4	LASB50445/ LA00000054070	LA-CIN01.001	Cemented Sludge Waste	013908830FLE	0.208	0.208	10/01/2020
4	LASB50445/ LA00000069088	LA-CIN01.001	Cemented Sludge Waste	013908830FLE	0.208	0.208	10/01/2020
4	LA00000068154	LA-MHD01.001	Combustible-Noncombustible Waste	013908830FLE	1.8776	1.9	10/01/2020
4	LASB02308/ LA00000057659	LA-CIN01.001	Cemented Sludge Waste	013908804FLE	0.208	0.208	10/08/2020
4	LASB02308/ LA00000061841	LA-CIN01.001	Cemented Sludge Waste	013908804FLE	0.208	0.208	10/08/2020
4	LASB50076/ LA00000069071	LA-MHD01.001	Combustible-Noncombustible Waste	013908804FLE	0.208	0.208	10/08/2020
4	LASB50076/ LA00000084366	LA-MHD01.001	Combustible-Noncombustible Waste	013908804FLE	0.208	0.208	10/08/2020
4	LASB50076/ LA00000069022	LA-MHD03.001	Combustible-Noncombustible Waste	013908804FLE	0.208	0.208	10/08/2020
4	LA00000066128	LA-MSG04.001	Noncombustible Waste	013908804FLE	1.9	1.9	10/08/2020
4	LASB02323/ LA00000057328	LA-CIN01.001	Cemented Sludge Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02323/ LA00000057628	LA-CIN01.001	Cemented Sludge Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02323/ LA00000069617	LA-CIN01.001	Cemented Sludge Waste	013908803FLE	0.208	0.208	10/08/2020

CP Section	Shipped Container ID	Mixed Waste Inventory Report	Treatability Group	Shipment Manifest	Volume Removed from STP Inventory (m ³)	Volume Shipped (m ³)	Shipment Date
4	LASB02323/ LA00000069432	LA-MHD01.001	Combustible- Noncombustible Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02328/ LA00000069400	LA-MHD01.001	Combustible- Noncombustible Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02328/ LA00000069436	LA-MHD01.001	Combustible- Noncombustible Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02328/ LA00000069487	LA-MHD01.001	Combustible- Noncombustible Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02328/ LA00000069569	LA-MHD01.001	Combustible- Noncombustible Waste	013908803FLE	0.208	0.208	10/08/2020
4	LASB02325 /LA00000054279	LA-CIN01.001	Cemented Sludge Waste	013908805FLE	0.208	0.208	10/15/2020
4	LASB02325/ LA00000061826	LA-CIN01.001	Cemented Sludge Waste	013908805FLE	0.208	0.208	10/15/2020
4	LASB02327/ LA00000069632	LA-CIN01.001	Cemented Sludge Waste	013908805FLE	0.208	0.208	10/15/2020
4	LA00000066119	LA-MHD01.001	Combustible- Noncombustible Waste	013908805FLE	1.9	1.9	10/15/2020
4	LA00000068155	LA-MHD01.001	Combustible- Noncombustible Waste	013908805FLE	1.8776	1.9	10/15/2020
4	LASB02325/ LA00000066114	LA-MHD01.001	Combustible- Noncombustible Waste	013908805FLE	0.208	0.208	10/15/2020
4	LASB02325/ LA00000066115	LA-MHD01.001	Combustible- Noncombustible Waste	013908805FLE	0.208	0.208	10/15/2020
4	LASB02327/ LA00000071950	LA-MHD01.001	Combustible- Noncombustible Waste	013908805FLE	0.208	0.208	10/15/2020
4	LASB02327 /LAS853868	LA-MHD01.001	Combustible- Noncombustible Waste	013908805FLE	0.208	0.208	10/15/2020
4	LASB02314/ LA00000054016	LA-CIN01.001	Cemented Sludge Waste	013908806FLE	0.208	0.208	10/15/2020
4	LASB02314/ LA00000057627	LA-CIN01.001	Cemented Sludge Waste	013908806FLE	0.208	0.208	10/15/2020
4	LASB02314/ LAS834754	LA-CIN01.001	Cemented Sludge Waste	013908806FLE	0.208	0.208	10/15/2020
4	LA00000068161	LA-MHD01.001	Combustible- Noncombustible Waste	013908806FLE	1.8776	1.9	10/15/2020
Totals					16.297	16.364	

Note: The volume of 0.416 m³ is representative of a 110-gal. drum. The volume of 0.322 m³ is representative of an 85-gal. drum. The volume of 0.208 m³ is representative of a 55-gal. drum. The volume of 1.9 m³ is representative of an SWB.

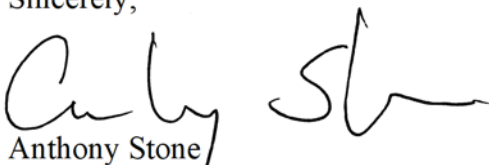
Copies of the waste manifests are enclosed (Manifests 013908830FLE, 013908832FLE, 013908803FLE, 013908804FLE, 013908805FLE, and 013908806FLE).

If you have any questions, please contact Anthony Stone at (505) 257-7431 (anthony.stone@em-la.doe.gov) or Elizabeth Churchill at (505) 257-7905 (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,



Anthony Stone
STP Project Manager
Environment, Safety, and Health
N3B-Los Alamos

Sincerely,

ELIZABETH CHURCHILL Digitally signed by ELIZABETH CHURCHILL
Date: 2020.11.10
07:35:47 -07'00'

Elizabeth Churchill
STP Project Manager
Environmental Management
Los Alamos Field Office

Enclosure(s): 1. Manifests 013908830FLE, 013908832FLE, 013908803FLE, 013908804FLE, 013908805FLE, and 013908806FLE

cc (letter and enclosure[s] emailed):

- Laurie King, EPA Region 6, Dallas, TX
- Siona Briley, NMED-HWB
- Peter Maggiore, NA-LA
- Adrienne Nash, NA-LA
- Jody Pugh, NA-LA
- Darlene Rodriguez, NA-LA
- M. Lee Bishop, EM-LA
- Elizabeth Churchill, EM-LA
- Stephen Hoffman, EM-LA
- Jesse Kahler, EM-LA
- Kirk D. Lachman, EM-LA
- David Nickless, EM-LA
- Cheryl Rodriguez, EM-LA
- Ben Underwood, EM-LA
- Pete Carson, LANL
- William Mairson, LANL
- Ellena Martinez, LANL
- Avril Millensted, LANL
- Patrick L. Padilla, LANL
- Sandra Story-Hughes, LANL
- Enrique Torres, LANL
- William Alexander, N3B

Carol Anderson, N3B
Victoria Baca, N3B
Lacey Bruaw, N3B
Emily Day, N3B
Mary Erwin, N3B
Ellen Gammon, N3B
Stephanie Q. Griego, N3B
Thomas Harrison, N3B
Debby Holgerson, N3B
Jeff Holland, N3B
Kim Lebak, N3B
Joseph Legare, N3B
Dana Lindsay, N3B
Pamela Maestas, N3B
Jason Moore, N3B
Glenn Morgan, N3B
Joseph Murdock, N3B
Gerald O'Leary III, N3B
Randy Sandoval, N3B
Anthony Stone, N3B
Tashia Vigil, 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

Pamela T. Maestas

From: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Sent: Tuesday, November 10, 2020 4:49 PM
To: Pamela T. Maestas
Cc: Dhawan, Neelam, NMENV; Emily M. Day; Regulatory Documentation; Martinez, Cynthia, NMENV; Anthony R. Stone; Schatz, Mitchell, NMENV; Elizabeth Churchill
Subject: RE: Submittal to NMED on 11/10/2020 of Notice of Completion Off-Site Shipment 10/1, 10/8, 10/15

Pamela,
NMED has received 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 (N3B-2020-0420, letter and enclosure) on November 10, 2020.

Thank you,

Siona L. Briley
Environmental Specialist
New Mexico Environment Department
Hazardous Waste Bureau
Santa Fe: (505) 476-6049
Albuquerque: (505)222-9582

siona.briley@state.nm.us
<https://www.env.nm.gov/>



From: Pamela T. Maestas <pamela.maestas@em-la.doe.gov>
Sent: Tuesday, November 10, 2020 4:37 PM
To: Briley, Siona, NMENV <Siona.Briley@state.nm.us>
Cc: Dhawan, Neelam, NMENV <neelam.dhawan@state.nm.us>; Emily M. Day <Emily.Day@em-la.doe.gov>; Regulatory Documentation <RegDocs@EM-LA.DOE.GOV>; Martinez, Cynthia, NMENV <cynthia.martinez1@state.nm.us>; Anthony R. Stone <Anthony.Stone@EM-LA.DOE.GOV>; Elizabeth Churchill <elizabeth.churchill@em.doe.gov>
Subject: [EXT] Submittal to NMED on 11/10/2020 of Notice of Completion Off-Site Shipment 10/1, 10/8, 10/15

Ms. Briley,
Attached for submittal is a pdf of the following:

- 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 (N3B-2020-0420, letter and enclosure)

Please acknowledge receipt of this submittal by responding to this email.
Let me know if you have any questions.
Thank you.

Pamela T. Maestas
Regulatory Documentation Manager
Newport News Nuclear BWXT-Los Alamos, LLC
c. 505-927-7882
regdocs@em-la.doe.gov



UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number HM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 885-6883	4. Manifest Tracking Number 013908830 FLE
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5. Generator's Name and Mailing Address N3B LLC on Behalf of USDOE 1200 Trinity Drive, Suite 150 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 87544
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6. Transporter 1 Company Name CAST Specialty Transportation, Inc.	U.S. EPA ID Number COR000206722
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7. Transporter 2 Company Name	U.S. EPA ID Number
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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 NM4890139088
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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					
1. RC	UN3328, Waste Radioactive Material, Type-B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 1.23E-02TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-128	1	CM	1,955	KG	D004	D005	D006
						D007	D008	D009
2. RC	UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 1.24E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-135	1	CM	1,414	KG	D004	D005	D006
						D007	D008	D009
3. RC	UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.73E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-142	1	CM	1,324	KG	D004	D005	D006
						D007	D008	D009
4.								

14. Special Handling Instructions and Additional Information Shipment #LA200047, LABEL POC - Nancy McAllister (505)695-8514, ERG#165, Tractor# ^{C37}, Trailer#C368, Gross weights in Kilograms: TP-128= 7761kg, TP-135 = 7137kg, TP-142= 7046kg. 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/Offorer's Printed/Typed Name Nancy McAllister	Signature <i>[Signature]</i>	Month 10	Day 01	Year 20
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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.: _____
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17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name Paul Wolden	Signature <i>[Signature]</i>	Month 10	Day 01	Year 20
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

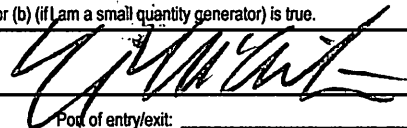
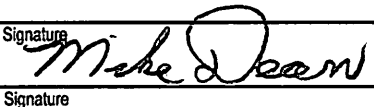
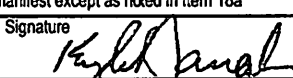
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)			
1. H132	2. H132	3. H132	4.

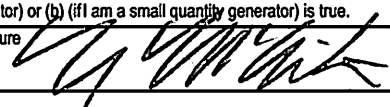

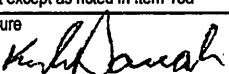
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a				
Printed/Typed Name Kyle Darrach	Signature <i>[Signature]</i>	Month 10	Day 02	Year 20

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 013908832 FLE			
5. Generator's Name and Mailing Address N3B LLC on Behalf of USDOE 1200 Trinity Drive, Suite 150 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 87544				
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 USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221				U.S. EPA ID Number NM4890139088				
Facility's Phone: (575) 234-8125								
GENERATOR	9a. 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					
	1. UN3328, Waste Radioactive Material, Type-B(U) Package, Fissile, 7, Am-241, Pu-239, 1.14E-02TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-145	1	CM	1,967	KG	D004	D005	D006
	2. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-239, Pu-239, Pu-240, Pu-241, 3.63E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-207	1	CM	1,453	KG	D004	D005	D006
3. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-239, Pu-239, Pu-240, Pu-241, 2.99E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-208	1	CM	1,258	KG	D004	D005	D006	
4.								
14. Special Handling Instructions and Additional Information Shipment #LA200046, LANL POC - Nancy McAllister (505)695-8514, ERG#165, Tractor# , Trailer#C375, Gross weights in Kilograms: TP-145= 7733Kg, TP-207 = 7305Kg, TP-208= 7052Kg. 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/picarded, 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 10 01 20		
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	17. Transporter Acknowledgment of Receipt of Materials							
	Transporter 1 Printed/Typed Name Tommy Cash				Signature 		Month Day Year 10 1 20	
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							
	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 Darsch				Signature 		Month Day Year 10 01 20		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 234-8457	4. Manifest Tracking Number 013908803 FLE			
5. Generator's Name and Mailing Address NSB LLC on Behalf of USDOE 1200 Trinity Drive, Suite 150 Los Alamos, NM 87544 Generator's Phone: (505) 695-8514				Generator's Site Address (if different than mailing address) NSB LLC on Behalf of USDOE TA-54, Area G Los Alamos, NM 87544				
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 USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221 Facility's Phone: (575) 234-8457				U.S. EPA ID Number NM4890139088				
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazaro 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, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.27E-02TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U) F-96, TP-192	1	CM	2,003	KG	D004	D005	D006
RQ	2. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.27E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U) F-96, TP-147	1	CM	1,556	KG	D004	D005	D006
RQ	3. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 1.55E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U) F-96, TP-129	1	CM	819	KG	D004	D005	D006
	4.							
14. Special Handling Instructions and Additional Information Shipment #LA200051, LABEL POC - Nancy McAllister (505)695-8514, ERG#165, Tractor# C45 EG 10/8/20, Trailer#C367, Gross weights in Kilograms: TP-192= 7,712Kg, TP-147= 7,253Kg, TP-129= 6,656Kg. 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/Offeror's Printed/Typed Name Nancy McAllister				Signature 		Month Day Year 10 08 20		
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 Linda Taylor				Signature 		Month Day Year 10 08 20		
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 10 08 20		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number: NM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 234-8457		4. Manifest Tracking Number 013908804 FLE				
5. Generator's Name and Mailing Address N3B LLC on Behalf of USDOE 1200 Trinity Drive, Suite 150 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 87544						
Generator's Phone: (505) 695-8514										
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 USDOE In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221				U.S. EPA ID Number NM4890139088						
Facility's Phone: (575) 234-8457										
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					
	RQ	1. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 3.74E+02TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U) F-96, TP-182		1	CM	2,006	KG	D004	D005	D006
								D007	D008	D009
RQ	2. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 2.22E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U) F-96, TP-202		1	CM	1,222	KG	D004	D005	D006	
								D007	D008	D009
RQ	3. UN3328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-238, Pu-239, Pu-240, Pu-241, 1.14E+00TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U) F-96, TP-189		1	CM	941	KG	D004	D005	D006	
								D007	D008	D009
RQ	4.									
14. Special Handling Instructions and Additional Information Shipment #LA200050, LANL POC - Nancy McAllister (505)695-8514, ERG#165, Tractor# , Trailer#C372, Gross weights in Kilograms: TP-182= 7,709Kg, TP-202= 6,936Kg, TP-189= 6,575Kg. 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/Offoror's Printed/Typed Name Nancy McAllister				Signature 			Month Day Year 10 08 20			
TRANSPORTER 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.: _____									
	17. Transporter Acknowledgment of Receipt of Materials									
	Transporter 1 Printed/Typed Name Jose A. Brito				Signature 			Month Day Year 10 08 20		
Transporter 2 Printed/Typed Name				Signature			Month Day Year			
DESIGNATED FACILITY	16. Discrepancy									
	16a. 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									
	16b. Alternate Facility (or Generator):						Manifest Reference Number:			U.S. EPA ID Number
	Facility's Phone:									
16c. 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 10 08 20			

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number HM0890010515	2. Page 1 of 1	3. Emergency Response Phone (575) 234-8457	4. Manifest Tracking Number 013908805 FLE			
5. Generator's Name and Mailing Address E3B LLC on Behalf of USDOR 1200 Trinity Drive, Suite 180 Los Alamos, NM 87544				Generator's Site Address (if different than mailing address) E3B LLC on Behalf of USDOR PA-84, Area G Los Alamos, NM 87544				
Generator's Phone: (905) 695-8514				U.S. EPA ID Number CO8000206722				
6. Transporter 1 Company Name CST Specialty Transportation, Inc.				U.S. EPA ID Number				
7. Transporter 2 Company Name				U.S. EPA ID Number				
8. Designated Facility Name and Site Address USDOR In Care of WIPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221				U.S. EPA ID Number EM090139088				
Facility's Phone: (979) 234-8457				U.S. EPA ID Number				
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					
1.	UH328, Waste Radioactive Material, Type-B(U) Package, Fissile, 7, Am-241, Pu-239, Pu-240, 2.46B+007Bq, Solid, Oxide, Yellow-II, FI=0.4, CSI=0.0, UGA/9218/B(U)F-96, TP-162	1	CM	2,066	KG	D004	D005	D006
2.	UH328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, U-232, 9.82E-017Bq, Solid, Oxide, Yellow-II, FI=0.4, CSI=0.0, UGA/9218/B(U)F-96, TP-178	1	CM	1,246	KG	D004	D005	D006
3.	UH328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-239, Pu-240, 4.19E+007Bq, Solid, Oxide, Yellow-II, FI=0.4, CSI=0.0, UGA/9218/B(U)F-96, TP-167	1	CM	941	KG	D004	D005	D006
4.								
14. Special Handling Instructions and Additional Information Shipment #LA200049, LABEL POC - Nancy McAllister (805) 398-6314, RC60168, Tractor#C43, Trailer#C940, Gross weight in Kilograms: TP-162= 7,774Kg, TP-178= 7,013Kg, TP-167= 6,669Kg. Emergency Response Information Provider - WIPP CDR.								
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 10 15 20		
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 Mike Deann				Signature 		Month Day Year 10 15 20		
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 10 15 20		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number EM0890010515	2. Page 1 of 1	3. Emergency Response Phone (975) 234-8457	4. Manifest Tracking Number 013908806 FLE			
5. Generator's Name and Mailing Address ESB LLC on Behalf of UEDOB 1200 Trinity Drive, Suite 150 Los Alamos, NM 87544				Generator's Site Address (if different than mailing address) ESB LLC on Behalf of UEDOB TA-84, Area C Los Alamos, NM 87544				
Generator's Phone: (905) 695-8514								
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 UEDOB in Care of NIFPP Nuclear Waste Partnership 30 Miles SE of Carlsbad on Jal Highway Carlsbad, NM 88221				U.S. EPA ID Number EM0890139088				
Facility's Phone: (575) 234-8457								
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					
RG	1. U0320, Waste Radioactive Material, Type-B(U) Package, Fissile, 7, Am-241, Pu-239, 5.70E-03TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-168	1	CM	1,942	KG	D004	D005	D005
						D007	D009	D009
RG	2. U0328, Waste Radioactive Material, Type B(U) Package, Fissile, 7, HRC9, Am-241, Pu-239, Pu-240, 4.83E+00TBq, Solid, Oxide, Yellow-III, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-186	1	CM	1,578	KG	D004	D005	D005
						D007	D009	D009
RG	3. U0320, Waste Radioactive Material, Type B(U) Package, Fissile, 7, Am-241, Pu-239, Pu-240, Pu-240, Pu-241, 1.72E-02TBq, Solid, Oxide, Yellow-II, TI=0.4, CSI=0.0, USA/9218/B(U)F-96, TP-188	1	CM	935	KG	D004	D005	D005
						D007	D009	D009
	4.							
14. Special Handling Instructions and Additional Information Shipment #LA200082, LABEL POC - Nancy McAllister (905) 695-8514, ERS#165, Tractor#C42, Trailer#C370, Gross weights in Kilograms: TP-168= 7,811Kg, TP-186= 7,289Kg, TP-188= 6,644Kg. Emergency Response Information Provider - WIP9 CBR.								
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 10 15 20	
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 Tommy Cash				Signature 			Month Day Year 10 15 2020	
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 10 15 20	

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY