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NNSA-2023-002750

Department of Energy
National Nuclear Security Administration
Sandia Field Office
P.O. Box 5400
Albuquerque, NM 87185



Received
APR 19 2023
NNSA Hazardous Waste Bureau

APR 17 2023

Ms. Naomi Davidson
FFCO Project Manager
Hazardous Waste Bureau
New Mexico Environment Department
2905 Rodeo Park Drive East, Bldg. 1
Santa Fe, New Mexico 87505

Subject: Completion Notice and Request for Deletion of Covered Waste from the Mixed Waste Site Treatment Plan (STP) Compliance Plan Volume (CPV) for Sandia National Laboratories/New Mexico (SNL/NM)

Dear Ms. Davidson:

The Department of Energy, National Nuclear Security Administration (DOE/NNSA) and National Technology and Engineering Solutions of Sandia, LLC (NTESS) hereby submit the subject notice and deletion request.

In late January and early February 2023, approximately 0.1 cubic meters (m3) of mixed wastes at SNL/NM became subject to the STP. On February 13, 2023, these covered mixed wastes were shipped to one of two facilities for treatment and disposal - Materials & Energy Control (M&EC) or Perma-Fix of Florida (PFF). NTESS has received the completed Uniform Hazardous Waste Manifests (UHWM) from each facility, indicating acceptance and receipt. This letter, together with the enclosed copies of the manifests, serves as documentation that Compliance Activity B in Section 2.5.1 of the STP CPV has been completed for these wastes.

The following table summarizes the covered mixed waste shipped, including the treatability group, the corresponding section of the STP CPV, the volume of covered waste shipped for each TG, the commercial facility receiving the waste, and the corresponding UHWM line item.

Treatability Group (TG)	STP CPV Section	Volume of Waste subject to STP (m3)	Receiving Treatment Facility	UHWM and Line Item
TG-2 (Inorganic Debris with Water Reactive)	3.2.1	0.08	M&EC	008274192FLE, line items 9b.2 and 9b.3*
TG-19 (Liquids with Metals)	3.2.9	0.02	PFF	008274193FLE, line item 9b.4

*Only specific containers within these line items were covered waste subject to the STP.

Other wastes were included in the shipment and are shown on each manifest; they were not covered wastes subject to the STP.

The DOE/NNSA and NTESS request that the 0.1 m3 of covered MTRU waste which was shipped on February 13, 2023, be deleted from the inventory of waste in the STP. This

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request is based on Section IX.A.I of the Federal Facility Compliance Order, because the waste has been received at an offsite facility for treatment, disposal, or storage pending treatment or disposal.

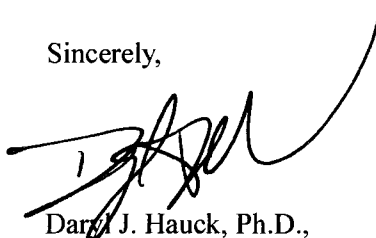
The DOE/NNSA and NTESS also request that the NMED provide:

- Written acknowledgement of compliance with the notification requirement in the STP CPV Section 2.5.1 Activity B, and
- Written approval of deletion of 0.1 m3 of covered waste

The appropriate certification is also enclosed with this letter.

If you have questions, please contact Dr. Linda Tello of our staff at (505) 845-6706 or linda.tello@nnsa.doe.gov.

Sincerely,



Daryl J. Hauck, Ph.D.,
Sandia Field Office Manager

Enclosures:

1. Uniform Hazardous Waste Manifests
2. Certification Statement

cc w/enclosure:

Dave Cobrain

NMED/HWB

2905 Rodeo Park Dr. East, Building 1, Santa Fe, New Mexico 87505

Beau Masse, Chief

NMED DOE Oversight Bureau

121 Tijeras Avenue, NE, Suite 1000, Albuquerque, New Mexico 87102

SNL Customer Funded Record Center, MS-0651

SFO Legal File

SFO Waste Management File

cc w/o enclosure:

Amy Blumberg, SNL/NM

Brad Elkin, SNL/NM

Michael Moore, SNL/NM

Anita Reiser, SNL/NM

Stephanie Salinas, SNL/NM

Paula Schuh, SNL/NM

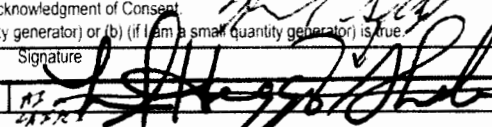
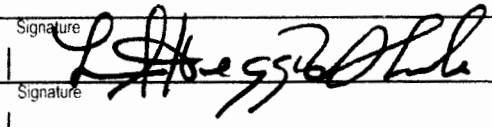
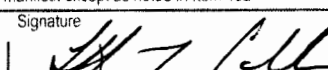
Howard Seeley, SNL/NM

Dori Richards, SFO/Legal

Linda Tello, SFO/ENG

Conrad Valencia, SFO/ENG

Saj Zappitello, SFO/ENG

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NM890110518	2. Page 1 of 1	3. Emergency Response Phone 505-844 4189	4. Manifest Tracking Number 008274192 FLE			
5. Generator's Name and Mailing Address Sandia National Laboratories on behalf of the U.S. National Nuclear Security Administration P.O. Box 5800, MS 1151 Albuquerque, NM 87183				Generator's Site Address (if different than mailing address) 1514 Eubank Blvd. SE Albuquerque, NM 87123				
Generator's Phone: (505) 284 6297 Attn: Howard Seeley								
6. Transporter 1 Company Name Tristate Motor Transit Co.				U.S. EPA ID Number MOD095038998				
7. Transporter 2 Company Name NA				U.S. EPA ID Number NA				
8. Designated Facility Name and Site Address East Tennessee Materials and Energy Corp. (ETMES) 650 Gallaher Rd Kingston, TN 37763				U.S. EPA ID Number IND982109147				
Facility's Phone: (865) 712-5701								
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					
Y	1. UN2809, Waste, Mercury, 8 (6.1) PG-III, RC (D009)	001	DR	61	K	D009		
X	2. UN3178, Waste, Flammable solid, inorganic, n.o.s. (U/S alloy), 4.1, PG III limited quantity of radioactive material	004	DR	43	K	D001	D003	D005
						D007	D008	
X	3. UN3178, Waste, Flammable solid, inorganic, n.o.s. (U/S alloy), 4.1, PG III	003	DR	6	K	D001	D003	D005
						D007	D008	
X	4. UN3480, Waste, Lithium ion batteries, 9, limited quantity of radioactive material ^{40 2/12/23}	003	DR	42	K	D001	D003	D005
14. Special Handling Instructions and Additional Information 9b.1 SNL/NM009166 (22-12-025, ERG 172) 9b.3 C220195 (22-12-027, ERG 133) 9b.2 C220104, C220105, C220149, C220150 (22-12-026, ERG 133) 9b.4 C220102, C220103, C220151 (22-12-024, ERG 107) Shipment SNL23007 Shipment Auth: DSSI-23-015								
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/Offendor's Printed/Typed Name Howard Seeley				Signature 		Month Day Year 2 13 23		
LAURA HEGGINS-STRODE				Signature		Month Day Year		
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. *Port of entry: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name LAURA HEGGINS-STRODE				Signature 		Month Day Year 2 13 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. H110		2. H129 (DEACT)		3. H129 (DEACT)		4. H129 (DEACT)		
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 Tiffany Clark				Signature 		Month Day Year 2 15 23		

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NMS890110518	2. Page 1 of 2	3. Emergency Response Phone 505-844-4189	4. Manifest Tracking Number 008274193 FLE				
5. Generator's Name and Mailing Address Sandia National Laboratories on behalf of the U.S. National Nuclear Security Administration				Generator's Site Address (if different than mailing address) 1515 Eubank Blvd. SE					
P. O. Box 5800, MS-1151, Albuquerque, NM 87185				Albuquerque, NM 87123					
Generator's Phone: (505) 844-0547 Attn: Howard Saeley									
6. Transporter 1 Company Name Tristate Motor Transit Co.				U.S. EPA ID Number MOD095038998					
7. Transporter 2 Company Name NA				U.S. EPA ID Number NA					
8. Designated Facility Name and Site Address Perma-Fix of Florida				U.S. EPA ID Number FLD980711071					
1940 NW 67th Place Gainesville, FL 32653									
Facility's Phone: (800) 865-6066									
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			D002	D007	D009	
X	1. UN1760, Waste, Corrosive liquids, n.o.s. (nitric acid, hydrochloric acid), 8, PG-II, limited quantity of radioactive material	2	DM	210	K	D002		D010	
X	2. UN1325, Waste, Flammable solids, organic, n.o.s. (mixed metal alkoxides), 4.1, PG-III, limited quantity of radioactive material	1	DF	4	K	D001			
X	3. UN1294, Waste, Toluene, 3, PG-II, limited quantity of radioactive material	1	DF	5	K	D001			
X	4. UN2910, Waste, Radioactive material, excepted package - limited quantity of material, 7 (D008)	1	DM	6	K	D008			
14. Special Handling Instructions and Additional Information									
9b.1 SNL/NMD09471, SNL/NMD09473 (RS23-01-07, ERG 154) Wool 3.4				9b.3 C220167 (RS23-01-009, ERG 130) Wool 0.3					
9b.2 C230102 (RS23-01-030, ERG 133) Wool 0.4				9b.4 C230101 (RS23-01-006, ERG 161) Wool 0.3					
Shipment SNL23003				Shipment Auth: PFR-23-041					
15. GENERATOR/SHOFFER'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(e) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Officer's Printed/Typed Name Howard Saeley				Signature <i>[Signature]</i>		Month Day Year 2 13 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 LAURA HEGGINS-STRODE				Signature <i>[Signature]</i>		Month Day Year 2 13 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	H121	2	H070	3	H040	4	H040		
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 Tom McGeer				Signature <i>[Signature]</i>		Month Day Year 2 16 23			

Please print or type.

UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)		21. Generator ID Number NM5890110518	22. Page 2 of 2	23. Manifest Tracking Number 008274193ELE		
24. Generator's Name Sandia National Laboratories on behalf of the U.S. National Nuclear Security Administration P.O. Box 5800, MS-1151, Albuquerque, NM 87185						
25. Transporter Company Name Tristate Motor Transit Co.				U.S. EPA ID Number MOD095038998		
26. Transporter Company Name NA				U.S. EPA ID Number NA		
27a. HM	27b. U.S. DOT Description (Including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Containers		29. Total Quantity	30. Unit Wt./Vol.	31. Waste Codes
		No.	Type			
X	UN2910, Waste, Radioactive material, excepted package - limited quantity of material, 7	22	DM	1750	K	
X	UN2910, Waste, Radioactive material, excepted package - limited quantity of material, 7	1	CM	866	K	
	Non-Regulated Waste, liquid (ethylene glycol)	1	DM	85	K	
32. Special Handling Instructions and Additional Information 27b.1 See attached list (RS23-01-005, ERG 161) 27b.3 SNL/NMD09453 (RS23-01-004) 27b.2 SNL/NMD09318 (RS23-01-005, ERG 161) Shipment SNL23003						
33. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name: LAURA HEGGINS-STRODE Signature: <i>[Signature]</i> Month: 2 Day: 13 Year: 23						
34. Transporter Acknowledgment of Receipt of Materials Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____						
35. Discrepancy						
38. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						