

Class I and II Well Inspection Form US Environmental Protection Agency – Region 4 Underground Injection Control Program 61 Forsyth Street SW, MC 9T25, Atlanta, Georgia, 30303 Phone: (404)562-9424					Inspection ID	EPA Well ID#: K Y S O 3 1 0 1 1 7									
						Year-Month-Day: 2 0 2 4 - 0 2 - 2 2									
						EPA Permit # (or RA): K Y I 0 4 2 9									
						Page 1 Of 4									
Inspector(s): Carol Chen (lead), Brianna LaPapa Start Time: 11:05 am															
End Time: 11:43 am															
Facility Contact Information	Facility Name: Real Alloy Recycling, LLC														
	Street Address: 805 Gardner Lane														
	City: Morgantown County: Butler State: KY Zip: 42261														
	Nature of Business: Industrial - Used Beverage Can Recycling Operation														
	Facility Owner/Operator: Real Alloy Recycling, LLC Phone: 270-526-0515														
	Email: Andy.Jennings@realalloy.com														
	Facility Contact (if different): Andy M. Jennings Phone: 216-755-8840														
	O/O Mailing Address: 805 Gardner Lane														
	City: Morgantown County: Butler State: KY Zip: 42261														
Well Data from File	Well Name & #: Imco #1														
	Well Type (see table): Class I (Nonhazardous) State Permit: _____														
	Latitude (°N): 37.206427 Longitude (°W): -86.717216 Elevation (ft): _____														
	Injection Method (check applicable): ☐ Casing Injector; ☒ Tubing & Packer; ☐ Cemented Injection Tubing 3½" tbg														
	9⅝" surface csg to 471' 2 ⅞" tbg ☐ 4½" production liner string casing 2,300 ft to 4,703 ft depth, 7" to 2,545 ft														
	Total Depth (ft): 6,450 Inner Casing Size (in): 7" intermediate csg Tubing Size (in): 2 ⅞" 3½" Packer Depth (ft): 4,690.83														
	Inj. Zone: ☐ Open Hole; ☒ Perforated; Top(ft) _____ Bottom(ft): _____ Max. Injection Pressure (psig): 2,700.00														
Field Measurements and Observations	Latitude (°N): 37.206928 Longitude (°W): -86.717133 Elevation (ft): _____														
	EPA GPS ID: S75332 Well Status (see table): SI If not Active, Reported Date Last Active: _____														
	Nature of Injected Fluid(s) if any: leachate from on-site residual waste landfill and storm water drainage														
	General Condition of the Well Site: _____														
	Notes & Comments (include discrepancies from database values): _____														
	The injection well is shut-in since the main electrical power was disconnected. Once electrical power is restarted, the injection well will become active. The injection pressure gauge reads 300 psi, which can be bled off, as a precaution to ensure there is no failure of mechanical integrity.														
The annulus pressure gauge reads 8 psi. We observed on-site storm water ponds, leachate ponds and residual landfills.															
See reverse for additional observations, comments and photo log															
UIC Inspector								UIC Inspector							
Name: Carol Chen								Name: _____							
Signature: CAROL CHEN Digitally signed by CAROL CHEN Date: 2024.04.08 16:32:50 -04'00'								Signature: _____							
Version 2018-04-18															

Inspection ID	EPA Well ID#:	K	Y	S	0	3	1	0	1	1	7
	Year-Month-Day:	2	0	2	4	-	0	2	-	2	2
	EPA Permit # (or RA):	K	Y	I	0	4	2	9			
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[illegible]

Photographer:	Carol Chen		EPA Camera ID:	S75332			
Photo ID:	RIMG0069	Time:	11:00 am	Lat (°N):	00 00 00	Long (°W)	00 00 00
Description:	active Cell C Landfill, storm water, leachate pond						
Photo ID:	RIMG0070	Time:	11:00 am	Lat (°N):	00 00 00	Long (°W)	00 00 00
Description:	active Cell C Landfill, storm water, leachate pond						
Photo ID:	RIMG0071	Time:	11:04 am	Lat (°N):	37.202078	Long (°W)	-86.703198
	active Cell C Landfill, storm water, leachate pond						
Photo ID:	RIMG0072	Time:	11:05 am	Lat (°N):	37.200547	Long (°W)	-86.72055
Description:	active Cell C Landfill, storm water, leachate pond						
Photo ID:	RIMG0073	Time:	11:06 am	Lat (°N):	37.201683	Long (°W)	-86.712192
Description:	Cell C storm water pond						
Photo ID:	RIMG0074	Time:	11:08 am	Lat (°N):	37.2023933	Long (°W)	-86.719166
Description:	monitoring wells above Cell C landfill						

UIC Inspector

Name: _____

Signature: _____

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Field Measurements and Observations (Cont.)	(Cont) 1 Imco #				Photo Log continued...										
	Photo ID: RIMG0075				Time: 11:13 am		Lat (°N): 37.206958		Long (°W): -86.720923						
	Description: Cell A leachate pond														
	Photo ID: RIMG0076				Time: 11:18 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: blurry photo of wellhead, injection well														
	Photo ID: RIMG0077				Time: 11:19 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: ring gaskets, full SS valves on both sides of injection well, bull plugs														
	Photo ID: RIMG0078				Time: 11:19 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: line connected to full SS valve with bull plug														
	Photo ID: RIMG0079				Time: 11:19 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: opposite side, full SS valve with bull plug														
	Photo ID: RIMG0080				Time: 11:20 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: blurry photo, grayish														
	Photo ID: RIMG0081				Time: 11:20 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: blurry photo of injection gauge on wellhead														
Photo ID: RIMG0082				Time: 11:20 am		Lat (°N): 37.206928		Long (°W): -86.717133							
Description: blurry photo of injection gauge on wellhead															
Photographer: Carol Chen				EPA Camera ID: S75332											
Photo Log	Photo ID: RIMG0083				Time: 11:21 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: blurry photo of injection pressure gauge, wellhead														
	Photo ID: RIMG0084				Time: 11:21 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: blurry photo of injection gauge on wellhead														
	Photo ID: RIMG0085				Time: 11:21 am		Lat (°N): 37.206928		Long (°W): -86.717133						
	Description: injection pressure gauge reads 300 psi														
	Photo ID: RIMG0086				Time: 11:26 am		Lat (°N): 00 00 00		Long (°W): 00 00 00						
	Description: data recorders														
	Photo ID: RIMG0087				Time: 11:26 am		Lat (°N): 00 00 00		Long (°W): 00 00 00						
	Description: data recorders														
Photo ID: RIMG0088				Time: 11:27 am		Lat (°N): 00 00 00		Long (°W): 00 00 00							
Description: filtration system															
UIC Inspector						UIC Inspector									
Name: Carol Chen						Name:									
Signature: CAROL CHEN						Signature:									
Digitally signed by CAROL CHEN Date: 2024.04.08 16:33:47 -04'00'						Version 2018-04-18									

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(Cont) Imco #1 Photo Log continued..._____

Photo Log

UIC Inspector

Signature: _____