

Clean Harbors Florida, LLC. 170 Bartow Municipal Airport Bartow, Florida 33830 863.533.6111 www.cleanharbors.com

November 30, 2016

## SENT FEDERAL EXPRESS

Environmental Administrator
Hazardous Waste Program & Permitting Section M.S. 4560
Department of Environmental Protection
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Re: Un-manifested Waste Report

To whom it concerns:

Pursuant to 40 CFR 264.76 as adopted by the Florida Department of Environmental Protection, this correspondence is being submitted to provide the following information:

- 1) Facility EPA ID #, name, and address: FLD980729610; Clean Harbors Florida, LLC; 7001 Kilo Avenue, Bartow, FL 33830
- 2) Date facility received waste: 11/02/16
- 3) EPA ID #, name and address of generator and transporter:
  Generator FLD982146839, B/E Aerospace,9100 NW 105<sup>th</sup> Circle, Miami, FL 33178.
  Transporter TXR000081205, Safety-Kleen Systems, Inc., 2600 North Central Expressway, Suite 400, Richardson, TX 75080
- 4) Description and quantity of un-manifested hazardous waste as received: See Attachments
- 5) Method of treatment, storage or disposal for the subject hazardous waste: S01/H141
- I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents and that based on the inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment.

Name: John Bosek Title: General Manager

Signature:



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Explanation as to why waste was un-manifested: Upon arrival at designated receiving facility, one drum was found to not match the original profile used to classify the material. Generator was notified of the off specification findings, and a new profile, 1333734, was approved by them on 11/21/16 to reclassify the material with the proper shipping description of UN1824, Waste Sodium Hydroxide Solution, 8, PG III, with a D002 waste code.

Please contact me at (863) 519-6331 or bosek.john@cleanharbors.com with any questions or comments concerning this matter.

Sincerely,

John Bosek

Facility General Manager

Attachments

cc:

Hazardous Waste Supervisor Department of Environmental Protection 13051 North Telecom Parkway Temple Terrace, Florida 33637-0926

Bartow Customer File



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## Attachment

13	BI	LL C	F LADING/MANIFEST		PA ID No. (If Applicable)	Bocument No.	2. Page 1 of				
	4. 8	Shipper	9100 561- MIAM 's Phone ( 305-459-700)	Perospace Nw 105th 791-5000 I		17 <b>55</b> 33 FL 331	78-13	<b>10</b> 5			
/		SA	orter 1 Company Name  FETY—KI FEN SYSTEMS.  Order 2 Company Name		S. US EPA III	31205	A. Transpo	972	-265	5—2 <b>000</b>	
	9. [	CL. 70	eted Facility Name and Site Address  EAN HARBORS FLORIDO  1 KILO AVENUE  RTOW  FL	BW 9 LLC 33830	10. US EPA II.		C. Facility		-53.	3-6111	
	11.	Shippi	ng Name and Description			· · · · · · · · · · · · · · · · · · ·		12. Conta	iners Type	13. Total Quantity	14. Unit Wt/Vol
	a.	НМ	NONE, NON DOT REGI AND SLUDGE), N/A			ř		2	DF DF	300	р
SH	b.	×	UNIB24, Waste Sodium	Hydroxid	e Solution, B,	PGIII		1 .	¥	300	P
P P E	C.		7					81. TI		in 80 (250 la	
R	d.							(4): 40	3.	14 14 15 15	
	15	. Specia	al Handling Instruction and Additional Inform		SK SHIP# 22	069041 0686302	55 E	3E2Ø7	'59		
			24 HR EMERGENCY # AUTH AS "AGENT-FO		N TO RETAIN	/ TFI) LICENSED	SUB 0	CARRI	ERS	AS NECE	SSAR
			DOT/PRFL A. 78730 A) NONE B) C) D	86/404164 )	/33373 438 B. C.	D.					- Nac
					This is to carify that the above	re-named materials are proper	ly classified des	cribed packa	160	25472	319
	16		DOT HAZARDOUS MATERIALS SHIPPER d/Typed Name	RS CERTIFICATION	Signature requirements of transportation ac Signature requirements of US DOT regular transportation ac Signature requirements of the Signature requirements	cording to the applicable reguli	ations of the Dep	eartment of Tr	ansportation	Month Day	Year
	16		N-REGULATED SHIPPER'S CERTIFICATI	ON: I certify the mater	rials described above on this Sign here if material is not		deral regulation	ons for Tran	sportation	or Disposal.  Month Day	Year
Ť	17	. Trans	porter 1 Acknowledgement of Receipt of M	aterials	DOT regulated	1/1		/		10 38	1.6
RANSP	10		d/Typed Name 203/3/04/	lam 60	Signature	Kan	ð			Month Day	Year
O R T E R	10		ed/Typed Name	ateriais	Signature	da	1			Month Day	Vear G
FAC	19	Discre	epancy Indication Space								
1111	20	. Facili	ty Owner or Operator: Certification of receip	ot of materials cover	red by this form except as	s noted in Item 19.					,
Y		Printe	Senly Wilker	1501	Signature	ndllilde	ian	,		Month Day	RIP Year

CLEAN HARBORS ENVIRONMENTAL SERVICES,	INC.
LAND DISPOSAL RESTRICTION FORM LDR-1	

IANIFEST NO	8	15	3	9

THE HAZARDOUS WASTES IDENTIFIED ON THE HAZARDOUS WASTE MANIFEST IDENTIFIED ABOVE AND BEARING THE EPA HAZARDOUS WASTE CODES LISTED BELOW ARE RESTRICTED WASTES WHICH ARE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT UNDER THE LAND DISPOSAL RESTRICTIONS, 40 CFR PART 268.7 (a)(2), AND RCRA SECTION 3004(D). IN ACCORDANCE WITH 40 CFR 268.7(a), THE EPA WASTE CODE, WASTE SUBCATEGORY, AND TREATABILITY GROUPS, AS APPLICABLE, ARE INCLUDED BELOW.

	S, AS APPLICABLE, ARE INCLUDED BELOW.	
INSTRU	CTIONS - COMPLETE ALL SECTIONS. REFER TO PAGE 3 OF THIS FORM FOR KEY TERMS/DEFINITIONS.	
Column	1 '- I log Item: Enter the manifest line tem number (e.g. 11a) that corresponds to the Waste code(s).	
Column :	<ul> <li>Waste Codes/Subcatagory: Check off all applicable waste codes. For D001 through D043, also check applicable constituents.</li> </ul>	
Column 3		
Column 4	4 - I DR Handling Code: Circle the appropriate handling code, 85 follows:	
1=	The waste is a characteristic hazantous waste DOO1 DOO2 DOO3 DOO4-DO11, or DO18-43 Which is intended to	CONTRACTOR OF THE SAME
2000	treatment/disposal in a CWA system, CWA-equivalent system, or Class I SDWA system. Ondenying Hazardova Sorts	stituents
1A ×	The waste is a characteristic hazardous waste D001 High TOC Ignitable Liquids Subcategory (i.e., greater than or equal to 10% TOC). Pursuant to 40 CFR 268.40, the waste must be treated using organic recovery (RORGS) or core	mbustion
2 =	(CMBST) technology. UHC's are NOT required to be identified.  The waste is a characteristic hazardous waste D001 (other than High TOC ignitable Liquids), D002, D003 Explosive, V Reactive or Other Reactive subcategory, D004-D011, D012-17 non-wastewater, or D018-43 which is intended for treatment/disposal in a non-CWA system, non-CWA-equivalent system, or non-Class I SDWA system located in the Utility Indexed to be	<b>∕</b> Vater
	All UHC's which are reasonably expected to be present must be identified, except for Door waste trial is minimose to using organic recovery (RORGS) or combustion (CMBST) technologies. Identify UHC's by completing Sections I and it	V of CHI
	The waste is a characteristic (i.e., D-code) or listed (i.e., F-, K-, U-, or P-code) hazardous waste which is intended for extreatment/disposal at a facility located outside the United States. LDR treatment standards do not apply to hazardous waste which is not required the identification of UHC's (if applicable) is not required.	
	hazardous waste that is interided to be exported. Note however that if the exported waste is subsequently returned for	

treatment/disposal in the United States, all applicable LDR regulations would apply and a revised LDR notification would be required.

The waste meets the definition of hazardous debris pursuant to 40 CFR 268.2(h) and is intended for treatment/ disposal in compliance with the alternate debris treatment technologies of 40 CFR 268.45. In accordance with the requirements of 40 CFR 268.7(a)(2): the contaminants subject to treatment (CSTT's) must be identified as part of this notification. Identify CSTT's by completing Section III and IV of the CHI Form LDR-1 Addendum and attach completed Addendum to this form. These constituents

are being treated to comply with 40 CFR 268.45.

The waste is a characteristic waste D003 Reactive Sulfide, Reactive Cyanide, or Unexploded Ordnance subcategory, a characteristic waste D012- 17 wastewater, or a listed (I.e., F-, K-, U-, or P-code) hazardous waste. UHC's are NOT required to be

Identified.

The waste is a lab pack that is intended for incheration using the alternative lab pack treatment standard under 40 CFR 268.42(c).

UHC's are NOT required to be identified; however, the generator must complete and attach the lab pack certification statement on CHI Form LDR-LP. Note that in accordance with 40 CFR Part 268 Appendix IV, lab packs which contain waste codes D009, F019, K003, K004, K005, K006, K062, K071, K100, K106, P010, P011, P012, P076, P078, U134, and U151 are not eligible for alternative lab pack treatment standard.

NOTE: IF THE WASTE IS A SOIL CONTAMINATED WITH A LISTED OR CHARACTERISTIC WASTE AND THE GENERATOR WANTS TO USE THE ALTERNATE TREATMENT STANDARD FOR SOILS, CONTACT CORPORATE COMPLIANCE FOR THE APPROPRIATE LDR NOTIFICATION FORM.

## SECTION I. CHARACTERISTIC WASTES DOO! THROUGH D043

[ ] D001 (gnitables, except High TOC subcategory [ ] WW [ ] Non-WW 1 2 3 4 3 6	COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2; WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	Н			N4: CO	D€	
D002 Corrosives			[] WW [] Non-WW [] Non-WW only	1 1A	2	3 3	<b>4</b> 6	6	
[ ] Reactive Sulfide, per 261.23 (a)(5)	2	D002 Corrosives	[] WW Mon-ww	①	2	3	4	6	
Reactive Cyanide, per 261.23(a)(5)			1 I WW 1 I Non-WW	1	3	4		6	
Explosive, per 261.23(a)(6), (7) & (8)				1	3	4		6	
Water Reactive, per 261.23(a)(2), (3) & (4)   Non-WW only   1 2 3 4   1 0 ther Reactive, per 261.23(a)(1)   WW   Non-WW   1 2 3 4 5   1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			I IWW I I Non-WW	1		3	4	В	
[] Other Reactive, per 261.23(a)(1)				1	2	3	4	6	
[] Unexploded Ordnance, Emergency Response     WW       Non-WW   1   2   3   4   5				1		3	4	6	
[] D004 Arsenic [] WW [] Non-WW 1 Z 3 4 [] D005 Barlum [] WW [] Non-WW 1 Z 3 4 [] D006 [] Cadmium [] Cadmium [] Cadmium Containing Batteries [] Non-WW only 2 3 6 [] D007 Chromium [] WW [] Non-WW 1 2 3 4 [] D008 [] D008 [] Lead [] WW [] Non-WW 1 2 3 4		[ ] Union Reactive, per 201.25(a)(1)		1	3	4	5	6	
[] D006 [] Cadmium [] Ww [] Non-Ww 1 2 3 4 [] Cadmium Containing Batteries [] Non-Ww only 2 3 6 [] D007 Chromium [] Ww [] Non-Ww 1 2 3 4 [] D008 [] Lead [] Ww [] Non-Ww 1 2 3 4				1		3	୍ୟ	6	
[ ] Cadmium [ ] Ww [ ] Non-WW 1 2 3 4 [ ] Non-WW only 2 3 6 [ ] Non-WW only 2 3 6 [ ] Non-WW 1 2 3 4 [ ] Non-WW 1 2 3 4 [ ] Non-WW 1 2 3 4 [ ] Ww [ ] Non-WW 1 2 3 4		[ ] D005 Barlum	[]WW []Non-WW	1	2.	3	4	6	
[ ] Cadmium Containing Batteries   ] Non-WW only 2 3 6	***		C 114044 - E 1 Non-180M	4	2	3	4	6	
[] D007 Chromium [] WW [] Non-WW 1 2 3 4			1 1 hlee 1454/ pply	;	3	ě		_	
[] D008 [] Lead [] WW [] Non-WW 1 2 3 4			I I NON-VAVA DINA	1	2	-3-	4	B.	
[] Lead []WW []Non-WW 1 2 3 4			-f-1-444f-1-14011-4444	9					
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			CANAL CANODANA	4	2	3	4	6	
[ ] Lead Acia Batteries [ ] Noti-vava only			[ ] \$444 [ ] [40];-444	,			•	-	
		[ ] resq you patteres	[ ] MODE-AAAA ODDA	-	•	·			

CLEAN HARBORS ENVIRONMENTAL SERVICES, INC. LAND DISPOSAL RESTRICTION FORM LDR-1

MANIFEST NO 81589

SECTION I, CHARA	ACTERISTIC WASTES D001-43 (CONTINUED)	2)	
COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2; WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	ÇOLUMN 4: HANDLING CODE
	[ ] D009 [ ] Low Mercury, less than 260 mg/kg Mercury [ ] High Mercury Organic Subcategory [ ] High Mercury inorganic Subcategory [ ] D010 Selenium [ ] D011 Silver [ ] D012 Endrin [ ] D013 Lindane [ ] D014 Methoxychlor [ ] D015 Toxaphene [ ] D016 2,4-D [ ] D017 2,4,5-TP (Silvex) [ ] D018 Benzene [ ] D019 Carbon tetrachloride [ ] D020 Chlordane [ ] D020 Chlordane [ ] D021 Chlorobenzene [ ] D022 Chloroform [ ] D023 o-Cresol [ ] D025 p-Cresol [ ] D025 p-Cresol [ ] D025 Crasol [ ] D026 T,4-Dichloroethane [ ] D030 2,4-Dinitrotoluene [ ] D031 Heptachlor (and its epoxide) [ ] D032 Hexachlorobenzene [ ] D033 Hexachlorobenzene [ ] D034 Hexachlorobenzene [ ] D035 Methyl ethyl ketone [ ] D036 Nitrobenzene	[] WW [] Non-WW [] Non-WW only [] WW [] Non-WW	1 2 3 4 2 3 4 6 1 2 3 4 6 2 3 4 5 6 2 3 4 6 6 1 2 3 4 6 1 3 6 1
	D037 Pentachlorophenol   D038 Pyridine   D039 Tetrachloroethylene   D040 Trichloroethylene   D041 2,4,5-Trichlorophenol   D042 2,4,8-Trichlorophenol   D043 Vinyl Chloride	[]WW []Non-WW	1 2 3 4 6 1 2 3 4 6
SECTION II. SPENT COLUMN 1: LINE ITEM EE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY	COLUMN 3: WASTEWATER/ NON-WASTEWATER	COLUMN 4: HANDLING CODE
	[]F001 []F002 []F003 []F004 []F005		3 4 5 6
[] 2. A [] 3. B [] 4. n- [] 5. C [] 6. C [] 7. C [] 8. o- [] 9. m di p-	12. Cyclone	exanone robenzene yethanol (F005  etate nazene ner alcohol ol ne chloride tityl ketone sobutyl ketone szene	[ ] 25. Pyridine [ ] 26. Tetrachloroethylene
[] 11. C	resol) [ ] 24. 2-Nitropi resol - mixed isomers only) sum of o-, m- and	ropane (HUU5	p-xylene)

CLEAN HARRORS ENVIRONMENTAL SERVICES INC

MANUFECT NO	81589	
MANIFEST NO		

LAND DISPOSAL F	RESTRICTION FORM LDR-1		MANIFEST NO		0(		_	_
SECTION III. CALL	FORNIA LIST WASTES							
COLUMN 1:	COLUMN 2:		UMN 3:		OLUMN A			
LINE ITEM	WASTE CODE / SUBCATEGORY	WAST	EWATER	HAN	DLING C	ODE		
SEE MANIFEST		NON-WA	STEWATER					
2	Hazardous waste containing one or more of the California List o	e following [ ] WW constituents:	[ ] Non-WW	1 2	3 4	\$ 6	<b>;</b>	
	[ ] ALL CALIFORNIA LIST CONSTITUENTS [ ] Liquids with nickef greater than or equal to [ ] Liquids with thallium greater than or equal [ ] Liquids with PCB's > or ≈ 50 ppm [ ] Waste containing HOC's > or ≈ 1,000 mg/l	134 mg/l to 130 mg/l	£	e	3		**	
SECTION IV. OTHE	R LISTED WASTES (F006-12, F019-F028, F03	7-38, F039, K-, U-,	AND P-CODES	i)				10
			COLUI		COL	UMN	4:	
COLUMN 1: LINE ITEM SEE MANIFEST	COLUMN 2: WASTE CODE / SUBCATEGORY		WASTEW NON-WAST	/ATER/	HAND	LING	COI	D
			[] WW []	Non-WW	3	4	Б	
-			[] WW [	Non-WW	3	4	5	
			11WW 1	Non-WW	3	4	5	
			[]WW [		3	4	5	
A REPORT					-	•		
			[] WW []	] Non-WW	3	=4	5	
[ ] CHECK HERE IF SHEET. [ ] CHECK HERE IF COMPLETING SE	ADDITIONAL LISTED WASTE CODES ARE F WASTE CODE F039 (MULTISOURCE LEACH ECTIONS II AND IV OF CHI FORM LDR-1 ADDI CT NAME AND DATE	ATE) IS PRESENT ENDUM AND ATTA	, IDENTIFY FI	39 CONSTI	TUENTS	BY		F
Print Name:	Ina Guzman	Date:	21/16				_	
KEY TERMS/DEFINIT	TIONS	88				ě		
	TEM means a Class I deep well facility regulate						200	
facility would treat org treatment systems ow system), Bristol, Chica	s a centralized wastewater treatment facility dis- anic or inorganic aqueous wastes and discharg- med and operated by Clean Harbors include the ago, Cincinnati and Cleveland.	e the treated emuer wastewater treatm	ent operations	at Baltimore	(Includir	ng the	CES	S
sewer or water body (	SYSTEM means a "zero discharge system" that at hazardous wastes using "CWA-equivalent" tr a.g., spray irrigation land farm). "CWA-equivale sulfate precipitation for cyanide, precipitation/ that can be demonstrated to perform equally or.	earment methods, i int" treatment meth sedimentation for n	ods means blo netals, reduction	logical treatr	nent for o	organi	CS. 8	al

HIGH TOC IGNITABLE LIQUIDS SUBCATEGORY means an ignitable liquid hazardous waste (waste code D001) which contains greater than or equal to 10% total organic carbon (TOC). Pursuant to 40 CFR 268.40, such wastes must be treated using organic recovery (RORGS) or combustion (CMBST) technology. Examples of RORGS technologies include the CES unit at Clean Harbors of Baltimore. Examples of CMBST technologies include hazardous waste fuel blending and subsequent reuse at a cement kiln, or destruction at a RCRA inchestator. Incinerator.

WASTEWATERS are wastes that contain less than 1% by weight total organic carbon (TOC) and less than 1% by weight total suspended solids (TSS). [See 40 CFR 268.2(f)]