

FLORIDA DEPARTMENT OF Environmental Protection

Southwest District Office 13051 North Telecom Parkway #101 Temple Terrace, Florida 33637-0926 Ron DeSantis Governor

Jeanette Nuñez Lt. Governor

Noah Valenstein Secretary

January 13, 2020

Tony Piotrowski 105 S. Alexander Street Plant City, FL 33563 David.Smith1@bicgraphic.com

Re: Heritage Crystal-Clean, LLC

Facility ID No. FLD065680613

Hillsborough County

Dear Mr. Piotrowski:

Department personnel conducted a compliance inspection of the above-referenced facility on December 12, 2019. Based on the information provided during and following the inspection, the facility was determined to be in compliance; any non-compliance items listed in the inspection report have been corrected. A copy of the inspection report is attached for your records.

The Department appreciates your efforts to maintain this facility in compliance with state and federal rules. Should you have any questions or comments, please contact Shannon Lenhart at 813-470-5939, or via e-mail at: Shannon.Lenhart@FloridaDEP.gov.

Sincerely,

Shannon Kennedy

Compliance Assurance Program

Southwest District

Florida Department of Environmental Protection

ec: Shannon Kennedy, DEP; Shannon.Kennedy@floridadep.gov

Shannon Lenhart, DEP; <u>Shannon.Lenhart@floridadep.gov</u> Don Stillwaugh, Pinellas County; <u>Dstillwa@co.pinellas.fl.us</u>

Anita Decina, Heritage-Crystal Clean, LLC; Anita.Decina@Crystal-Clean.com



Florida Department of

Environmental Protection

Hazardous Waste Inspection Report

FACILITY INFORMATION:

Facility Name: Heritage Crystal-Clean LLC

On-Site Inspection Start Date: 12/12/2019 On-Site Inspection End Date: 12/12/2019

ME ID#: 28737 **EPA ID#**: FLD065680613

Facility Street Address: 105 S Alexander St, Plant City, Florida 33563-4833

Contact Mailing Address: 2175 Point Blvd Suite 375, Elgin, Illinois 60123

County Name: Hillsborough Contact Phone: (847) 836-5670

NOTIFIED AS:

Transporter, Used Oil, VSQG

WASTE ACTIVITIES:

Generator: VSQG Transporter: Commercial Waste Used Oil: On-Spec, Off-Spec, Oil Filters, Processor Other:

Both

INSPECTION TYPE:

Routine Inspection for Used Oil Transporter Facility
Routine Inspection for Used Oil Processor Facility
Routine Inspection for Used Oil Marketer Facility

Routine Inspection for Used Oil Generator Facility

Routine Inspection for Hazardous Waste Transporter Facility

INSPECTION PARTICIPANTS:

Principal Inspector: Shannon Lenhart, Inspector

Other Participants: Shannon Kennedy, Environmental Manager; Tony Piotrowski, Facility Manager

LATITUDE / LONGITUDE: Lat 28° 0' 42.0089" / Long 82° 8' 24.5084"

NAIC: 423930 - Recyclable Material Merchant Wholesalers

TYPE OF OWNERSHIP: Private

Introduction:

Heritage Crystal-Clean, LLC (HCC) was inspected by the Department on December 12, 2019 to determine compliance with the facility's permit and with state and federal regulations governing used oil and hazardous waste. HCC is a used oil transporter, processor and marketer of on-spec used oil operating under permit #30676-010-HO, which expires on August 20, 2023. The facility produces a fuel oil that is equivalent to No. Five Fuel Oil and an industrial oil for the phosphate industry. The site contains an oil re-refinery facility, laboratory, industrial wastewater pretreatment facility, storage tanks, maintenance garage and administration buildings. Little has changed at the facility since the previous inspections of May 20, 2016 and January 30, 2018, except as noted. Department personnel were accompanied by Mr. Tony Piotrowski, facility manager.

Process Description:

Heritage Crystal-Clean, LLC is a used oil re-refining facility. The facility collects used oils, oily wastes, petroleum contact water (PCW), off-specification fuels, used oil filters, and waste antifreeze from numerous commercial generators and transports them to the facility. HCC receives used oils via truck, tanker truck and occasionally rail car. The oils are screened for halogens by field test methods. If the used oil is found to contain >1,000 ppm halogens, the oil will not be collected without direction and approval from Crystal-Clean's divisional oil and vacuum service manager. In addition to the field screening, at least one retain sample is obtained at each pick-up. Oils are screened again by on-site lab testing. All incoming loads are screened for halogen content upon arrival. The oils are transferred to registered above-ground storage tanks, eventually to be processed on-site in

Inspection Date: 12/12/2019

the facility's used oil processing system. Processed/reclaimed oil is tested to determine specification, and then sold. Single source loads that fail the screening are kept segregated until the presumption is either rebutted or not. If it cannot be rebutted, the load is rejected, and usually returned to the generator unless other arrangements are made. Loads of consolidated used oil that fail the halogen screening upon arrival are segregated and analyzed to characterize the waste. Each retain sample is then analyzed to determine which customer had the contaminated used oil. If the presumption can be rebutted based on who generated it (e.g., VSQG) it will be accepted. If not, the load is transported to a TSD, and the original generator signs the hazardous waste manifest. Segregation for loads received from a third party transporter are segregated by placing the material into a dedicated tank and are not released until additional screening is conducted and passed.

Once at the facility, used oil filters are transferred from drums to dumpster hoppers. The dumpster hoppers are then transferred into roll-offs located on site. There is no longer a used oil filter crusher located on site, as the crusher was drained and scrapped in 2016. Used oil filters are sent to Miami, Florida where they are crushed and smelted. Paper used oil filters are managed as non-hazardous waste and are sent to McKay Bay Waste-to-Energy facility.

Totes of antifreeze are brought to the facility via tractor trailers. Antifreeze is maintained in Tank One, and then sent to the old Glyeco plant in Lakeland that was acquired by HCC in February of 2019; the Lakeland facility only receives antifreeze.

GARAGE

The garage area is a covered area and includes an impermeable surface. Various properly labeled used oil and used oil filter drums were located in this area. Drums containing used oil filters are placed in the drum dumper, and the contents of the drums are emptied into one, four cubic-yard dumpster hopper. Empty drums are stored in the northwest corner of the garage, and are then brought back to facilities for reuse.

TRAILER STRIPPING AREA

Four properly closed and labeled used antifreeze totes were observed in the trailer stripping area. In addition, various dumpster hoppers containing used oil filters were observed. At the time of the inspection, the dumpster hoppers containing used oil filters were not covered or otherwise protected from the weather. Facility personnel indicated that the used oil filters located in the dumpster hoppers were in the process of being transferred to roll-offs. Department personnel informed the facility that unless adding or removing filters, the hoppers must be covered or otherwise protected from the weather. At the time of the inspection, the dumpster hoppers were relocated into the covered garage.

DRUM WASH AREA

Older and/or damaged drums that are no longer in use are brought to the drum wash area and are cleaned using a hot water steamer.

RAIL CARS

Five rail cars are leased by HCC, three of which were located on site at the time of the inspection. None of the rail cars on site contained any materials at the time of the inspection. One out-of-service tank (Tank #24) was located adjacent to the rail cars. Facility personnel indicated that the tank caught fire in 2003, and is scheduled to be cleaned and demolished in Quarter Three of 2020.

UNLOADING PAD

Two 40 yard roll-offs and one 30 yard roll-off were observed in the unloading pad area. Each roll-off container was located within the containment area, and no visible cracks or seepage was observed. At the time of the inspection, the roll-offs were not closed or otherwise protected from the weather. Department personnel indicated that the roll-offs must be closed/protected from the weather when not actively loading or unloading the roll-offs.

TANKS

Tanks two, three, four, five, seven, eight, nine, and ten are located in the south farm tank area. These tanks are used as the guard tanks. Tank numbers six, eleven, twelve, C1, C2, C3, and 552 store refined fuel oil product. The central tank farm consists of tank 630 and tank 552. Tank 630 contains oil used to fuel the refining process. The compacter was located adjacent to the central tank farm and is vacuumed out when necessary. All tanks were observed to be appropriately labeled (e.g., used oil, petroleum contact water, etc.) and well maintained.

Inspection Date: 12/12/2019

WASH PAD

After refining, finished product (No. Five fuel oil) is sent for shaking in the wash pad area, and then is stored in a designated tank. The oil will then be sent to Indianapolis for further refining or will be sold locally.

TRUCK STAGING AREA

Several vacuum trucks were located in the truck staging area. One truck's sump pump was approximately three quarters full at the time of the inspection, and one 1993 vacuum truck was out of service. Facility personnel indicated that at the time of the inspection, the truck was parked there due to a lack of open parking spaces on the property and is usually parked within the loading pad area. At the time of the inspection, Department personnel explained that the tanker truck must be located on the unloading pad and cannot be storing used oil in the parking lot area for more than 24-hours. Following the inspection, photo documentation of the tanker truck located within the loading pad area was received via email on December 20, 2019. Two, twenty-yard roll-offs were present in this area as well. One roll-off contained cleaned carts, and the other contained scrap metals.

PLANT MAINTENANCE SHED

The maintenance shed consisted of two drums of product degreaser labeled corrosive, as well as product paints and coating used for the containment areas. Paints are bought as needed. One empty dumpster hopper was located in this area as well.

REFINERY SLAB

Used oil in Tank 630 is piped to the oil processing area to feed the furnace. When the oil first enters the processing area, it goes through an atmospheric distillation column, then through a vacuum distillation column, and finally it is pumped to Tank 30 KV. The processed used oil is then transferred from Tank 30 KV to Tank 552, where it is sampled and tested to verify that it meets the used oil on-specification criteria. After the oil has met all of the on-specification criteria, the oil in the tank is pumped to either the truck or rail car for shipment, or for further blending. Two primary re-processed fuel products are produced from the refining process: fuel oil that is equivalent to No. Five Fuel Oil and flotation oil for the phosphate mining industry.

LAB

The electronic "long sheet" located in the control room section of the lab tracks incoming truck shipments. Emergency coordinator contact information was posted in a visible area on the wall in the control room. Labeled used oil samples are maintained in the cabinets two, three, and four in the lab. Cabinet one contains product.

RECORDS REVIEW

Records of inspections of the facility, tank systems, containment, yard, etc., were reviewed and appear to be current and in accordance with the permit requirements. Used oil shipping records for 2017 through 2019 were spot checked, and the facility appears to be recording all required information. The facility's non-conforming log was reviewed and appeared to be up to date. A copy of the WAP and SPCC plan was located at the facility. A valid registration form and ID number was posted in a prominent place (offices building) in the facility. Tracking to ensure that 95% of maximum capacity is not exceeded was implemented and up to date. The Department requested copy of the following documents via email on December 18, 2019: WAP, SPCC plan, Contingency Plan, documents containing arrangements made with local authorities, and documents from the nonconforming log as discussed on site. On December 20, 2019, facility personnel provided all requested information. A review of the submitted documents were reviewed and appear adequate.

PHOTO ATTACHMENTS:

Inspection Date: 12/12/2019

Properly labeled tanks and compacter area



Conclusion:

Heritage Crystal-Clean, LLC appears to be operating in compliance with the associated used oil permit (permit #30676-010-HO) as well as applicable rules and regulations.

Inspection Date: 12/12/2019

1.0: Pre-Inspection Checklist

Requirements:

The requirements listed in this section provide an opportunity for the Department's inspector to indicate the conditions found at the time of the inspection. A "Not Ok" response to a requirement indicates either a potential violation of the corresponding rule or an area of concern that requires more attention. Both potential violations and areas of concern are discussed further at the end of this inspection report.

Note: Checklist items with shaded boxes are for informational purposes only.

	Item No.	Pre-Inspection Review	Yes	No	N/A
Ī	1.1	Has the facility notified with correct status? 262.18(a)	1		
	1.2	Has the facility notified of change of status? 62-730.150(2)(b)	√		
	1.3	Did the facility conduct a waste determination on all wastes generated? 262.11	1		

Inspection Date: 12/12/2019

Signed:

A hazardous waste compliance inspection was conducted on this date, to determine your facility's compliance with applicable portions of Chapters 403 & 376, F.S., and Chapters 62-710, 62-730, 62-737 & 62 -740 Florida Administrative Code (F.A.C.). Portions of the United States Environmental Protection Agency's Title 40 Code of Federal Regulations (C.F.R.) 260 - 279 have been adopted by reference in the state rules under Chapters 62-730 and 62-710, F.A.C

Shannon Lenhart		Inspector				
Principal Inv	estigator Name	Principal Investigator Title				
Shalat		FDEP-SWD	01/08/2020 Date			
Principal Inv	estigator Signature	Organization				
Shannon Ken	nedy	Environmental Manager				
Inspector Na	ıme	Inspector Title				
		FDEP-SWD				
		Organization				
Tony Piotrows	ski	Facility Manager				
Representati	ive Name	Representative Title	_			
		Heritage Crystal Clean, LLC				
		Organization				
	nitting to the accuracy of any of	presentative only acknowledges receipt of this the items identified by the Department as "Po				
Report Appro	overs:					
Approver:	Shannon Kennedy	Inspection Approval Date:	01/09/2020			











Tony Piotrowski Field Services Supervisor

Heritage-Crystal Clean, LLC

105 S. Alexander Street Plant City, FL 33563 (813) 754-1504 Office (877) 938-7948 Toll Free (407) 709-3600 Cell tony.piotrowski@crystal-clean.com www.crystal-clean.com























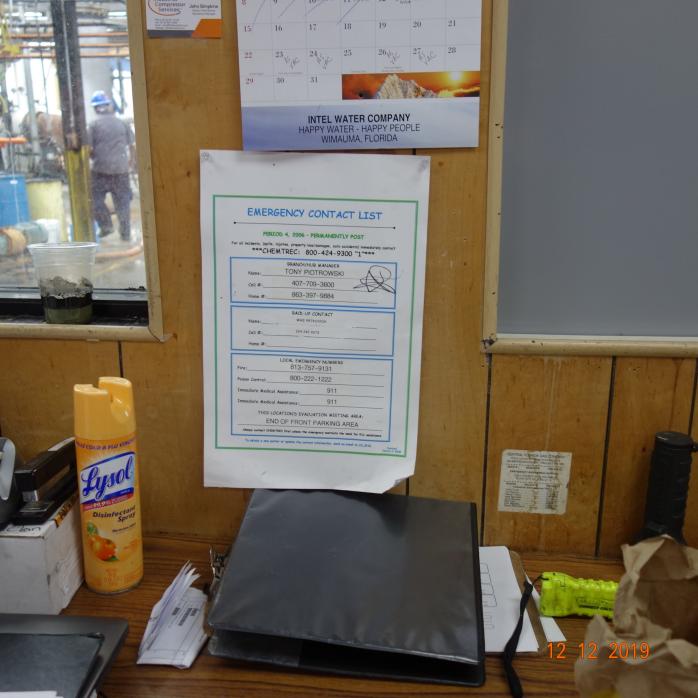












2			Worksheet
	huttable	presumption	Wolldheer

This form is to be completed for each load that is found to have a total halogen level exceeding 1,000ppm Chlorine.

Date: 10-14-19 Driver: Scan

Truck# 434 Front

Customer Name	Sets off sniffer	TX result	2º/o	Hydroclor Result		
•						
					-	
		-			1	
droclor results must be	e corrected for w	vater content a	s follows			

comments: VSQG-ACCEPTED.

Tested by: Ana, Approved by EH+S



HCC Oil Services Contaminated Material Action Plan

October 14, 2019

Tampa Oil Collection Truck # 961434 Analytical Received October 14, 2019

Background

On October 14, 2019 I was contacted by Tony Piotrowski (Plant City Operations Manager) and informed that one of the oil collection trucks (OSSR Sean Furtado) was tested and found to have a high halogen load over 1000 ppm. The load consisted of 1 collection totaling 249 gallons, the following customers contributed to the load:

Aymond Building Supply - 249 gallons - VSQG

All customer collections are from vehicular maintenance. All generator certifications have been completed.

Conclusion:

The material which contributed to the high halogen contamination in the collection truck was generated by a Very Small Quantity Generator.

If the Halogen contamination in the oil phase is from a halogenated solvent, it was received from a VSQG and therefore the tanker of oil can be managed as

Actions:

October 16, 2018 Page 2

It is recommended that the material be off-loaded into the tank farm at the Tampa offload site at Plant City. The Material can be managed as used oil.

Don Laney Regional Sales Manager Vac. /Oil Don.laney@crystal-clean.com 704.995.5737

Ana

Wednesday, October 16, 2019 8:51 AM Piotrowski, Tony Saldana, Ana Fwd: Tampa Action Plan Sean Furtado

Sent via the Samsung Galaxy S8 Active, an AT&T 4G LTE smartphone

From: "Petkovich, Michael" < Michael. Petkovich@Crystal-Clean.com>

To: "Odom, Shane" <Shane.Odom@Crystal-Clean.com>, "Laney, Don" <Don.Laney@Crystal-Clean.com> Cc: "Mefferd, Adam" < Adam. Mefferd @ Crystal-Clean.com >, "Piotrowski, Tony" < Tony. Piotrowski @ Crystal-Clean.com >

Subject: RE: Tampa Action Plan Sean Furtado

This action plan is approved. Please manage as non-haz oil.

Thanks,

From: Odom, Shane <Shane.Odom@Crystal-Clean.com>

Sent: Wednesday, October 16, 2019 8:33 AM

To: Laney, Don < Don. Laney@Crystal-Clean.com>; Petkovich, Michael < Michael. Petkovich@Crystal-Clean.com> Cc: Mefferd, Adam <Adam.Mefferd@Crystal-Clean.com>; Piotrowski, Tony <Tony.Piotrowski@Crystal-Clean.com>

Subject: RE: Tampa Action Plan Sean Furtado

EH&S approves action plan.

From: Laney, Don < Don.Laney@Crystal-Clean.com >

Sent: Wednesday, October 16, 2019 7:35 AM

To: Odom, Shane < Shane.Odom@Crystal-Clean.com>; Petkovich, Michael < Michael.Petkovich@Crystal-Clean.com>;

Laney, Don <Don.Laney@Crystal-Clean.com>

Cc: Mefferd, Adam < Adam. Mefferd@Crystal-Clean.com>; Piotrowski, Tony < Tony. Piotrowski@Crystal-Clean.com>

Subject: Tampa Action Plan Sean Furtado

Please review and approve action plan for Tampa. Thanks,

Don Laney Regional Sales Manager

Region 7

704.995.5737 don.laney@crystal-clean.com



 105 S. Alexander Street Plant City, FL 33563

Non-Conforming Load Log

Land Onder Life								
Load Control #	Date	Tanks Locked	Description of	Quantity of	Generator Info	Final		
10 0001	M: 1: 10	Out	Material	Material		Disposition		
19-0001	01-11-19	V365	oilbase TX 1,893	490	multiple stor	Accepted	VSQG	OF
19-0009	02-01-19	VOOTER	PH=104-10.8		Duke Energy	Accepted	VSQG	
19-0003	03-12-19	390 F	011TX=1228 ppm	629 Gal	Guif Harbor	Accepted	VSOG	
19-0004	03-18-19	390F	011TX=2330 PPM	503 Gal	portsi de Marine	Accepted	VSRG	
19-0005	04-19-19	413 R	01 TX=12.08500M	1920 Gal	multiple stops	Accepted.	VSAF	
19-0006	05-29-19	1550	H20 2H 12.5	7466 Gal	multiple stops	Accepted,	VSAC	
14-0007	07-10-19	413 Rear	OITX 3053 Ppm	1575 Gal	multiple stars	Accepted	VSQC	
19-00021	2-14-19	434 Front	1011 +x 1021 PAM	249 Gal	Aumond Building	Accepted	VSDG	
					THE PARTY OF THE P	riccepica	V.3 Q.(9	
	,			5				
						19 19	2019	
							ZU13	

on-Conforming Load Log

Quantity of	Generator Info	Final		
Material		Disposition		
490	multiple stor	Accepted		
2800 Gal	Duke Energy	Accepted		
029 Gal	GuiF Harbbr	Accepted		
503 Gal	portside Marine	Accepted		
1920 Gal	multiple stops	Accepted,		
74106 Gal	multiple stops	Accepted		
1515 Gal	multiple stops	Accepted		
249 Gal	Aumond Building	Accepted		
1 1000				
		12 12 2019		

July 15, 2019

Tampa Oil Collection Truck # 961413 Analytical Received July 10, 2019

2 2019



Background

On July 10, 2019 I was contacted by Tony Piotrowski (Plant City Operations Manager) and informed that one of the oil collection trucks (OSSR John Smith) was tested and found to have a high halogens load over 1000 ppm. The load consisted of 6 collection totaling 1525 gallons, the following customers contributed to the load:

Fed Ex #256036 - 300 gallons - VSQG

Toms Auto - 200 gallons - VSQG

A.P. Bell - 350 gallons - VSQG

Mike's Elite Towing and Auto - 100 gallons - VSQG

Steve's Auto Repair - 325 gallons - VSQG

Pit Stop Auto - 250 gallons - VSQG

All customer collections are from vehicular maintenance. All generator certifications have been completed.

Conclusion:

The material which contributed to the high halogen contamination in the collection truck was generated by a Very Small Quantity Generator.

If the Halogen contamination in the oil phase is from a halogenated solvent, it was received from a VSQG and therefore the tanker of oil can be managed as used oil.

July 15, 2019 Page 2

the material which contributed to the High PH came from A.P.Bell, this is a larina and they have salt water in their tank at times which can give a false ading for halogens.

tions:

recommended that the material be off-loaded into the tank farm he Tampa offload site at Plant City. The Material can be manage used oil.

nal Sales Manager Vac. /Oil ney@crystal-clean.com his form is to be completed for each load that is found to have a total halogen level exceeding 1,000ppm chlorines. Truck# 413 Rear Date: 04-19-19

Driver: John Smith GC Results %H2O Hydroclor Result CESQG TX result 12,085 pm 19°10 Sets off sniffer Customer Name Hydroclor results must be corrected for water content as follows: x Hydroclor reading= true concentration(ppm) 1+(100-%h2o) Anoroved - VSQG

HCC Oil Services Contaminated Material Action Plan

April 19, 2019

Tampa Oil Collection Truck # 961413 Analytical Received April 19, 2019

Background

contributed to the load: consisted of 5 collection totaling 1925 gallons, the following customers was tested and found to have a high halogens load over 1000 ppm. The load Manager) and informed that one of the oil collection trucks (OSSR John Smith) On April 19, 2019 I was contacted by Tony Piotrowski (Plant City Operations

Bay Area Automotive - 585 gallons – VSQG Galati – 200 gallons – VSQG U.P.S. – 80 gallons – VSQG LKQ Corp. – 400 gallons – VSQG Mackinzie – 660 gallons - VSQG

certifications have been completed All customer collections are from vehicular maintenance. All generator

Conclusion:

collection truck was generated by a Very Small Quantity Generator. The material which contributed to the high halogen contamination in the

used oil was received from a VSQG and therefore the tanker of oil can be managed as If the Halogen contamination in the oil phase is from a halogenated solvent, it

Background

contributed to the load: consisted of 5 collection totaling 1925 gallons, was tested and found to have a high halogens Manager) and informed that one of the oil collec On April 19, 2019 I was contacted by Tony Flotr

Mackinzie - 660 gallons - VSQG LKQ Corp. - 400 gallons - VSQG U.P.S. - 80 gallons - VSQG Galati - 200 gallons - VSQG Bay Area Automotive - 585 gallons - VSQG

certifications have been completed. All customer collections are from vehicular 105 S. Alexander Street Plant City, FL 33563

Non-Conforming Load Log

Load Control #	Date	Tanks Locked	Description of	Quantity of	Generator Info	Final	Comments
		Out	Material	Material		Disposition ,	
18-0001	01-30-18	434 F	DITEC1169 PPM	376 Gal	434 Front	Accepted	Resample TX C. 978 PPM
18-0002	02-08-18	Tank 24	H20 20778911			Accepted	NO Break water
18-0003	02-16-18	+C1x25034	Low Flash 1590	23.867 Gal	Ft. Lauderdale	ACCEPTED	Low Flash OIL
18-0004	02-110-18	WCHX29a51	1 OW FLASH 15%	26,420 Gel	Atlanta	Accepted	LOW FLASH OIL
18-0005	02-21-18	Ga+x.30313	Low Frash 1420	25,007	F4 Lauderdale.	Accepted	low Plash oil
18-0004	02-23-18	V382R	011 tx @ 1261 ppm	300Gal	Tank St Triest	Accepted	VSQG
			Low Plash e 136°	25,850 Gal	CESOG	accepted	Esset VSQG
18-0008	0.3-26-18	CTCX-3.3.2700	LowPlashe154°		VSQG,	acceptal.	VSGG
18-0009	05-18-18	Gath 80245	DI/+x=1.170 pan	24:778GO	Concord	accepted	CESGO
18-0010	05-21-18	391F	OIL+XP. 1579 PPM	308 Gal	391F	accepted	
18-0011	06-21-18	5HQX 6440	OILTRE 1184 ppm	24.622	Charlotte	accepted.	Approved.
18-0012	06-29-18	5 ANX 30,000	OILTX 1,0188PM	25.678	Charlotte	accepted	approved.
18-0013	07-6-18	CGTX 30019	01L7X 12301AM	25,220	Charlotte	accepted	approved:
18-0014	07-06-18	GATX30385	OILTX 1526 DOM	25,007	Charlotte	accepted.	approved.
18-0015	06-20-18	300	Low Flash 150°	1350	300	accepted.	approved,
18-0016	08-06-18	5HBX 6471	OILTRE 1211 gam	24.065	Charlotte	accepted	a po roved
18-00176	08-12-18	3 atx 54014	OILTX 2223 PPM	04,960	Charlotte	accepted	approved:
18-0018 0	08-15-18	SHPX205130	OILTX 1033 pom	23128	Charlotte	accepted.	approved,
18-0019 0	08-15-18	SR1X30205	01LTX 2032 pm	24.237	Charlotte	accepted	Approved.
18-00-200	8-22-18	TAEX 2966	OILTS 1.824 pm	24,425 Gal	Charlotte	accepted.	Approved
18-0021 0			PH	2,060 Gal		accepted	Approved.
8-00220			OIL+X 13.33 ppm		Lane Constr.	accepted	Approved EESQG
8-0073 0	9-14-18		OIL+x 10720pm	503 Gal	RUSH Truck cente	accepted	VSQG Approved.
8-0024 0				21,291601		accepted.	Approved.
8-002 h	9-28-191		01LTX 1.096 PPM	_	_		Rejected
2-0026 h	9-20107	ank 24 Hap		17,205 Gd	Tank 24	Acceptal	Approved by Tom H.
0-MA 22 1	1-02-10	107	016420 TX 1.012 BOM		ACT	accepted TK=	
8-00-28 1	0-01-190		016 TX=1.172 Dam		Charlotte	accepted	Approved.
0	205181		OIL +x=1435 pom	550 Gel	V36.5	accepted	C4566.
	205-18	AUX 30000	THE RESERVE THE PERSON NAMED IN COLUMN 2 I	19 1125	Charlotte	accepted	Approved
8-0030 VE	10-11 8 3	ANX SUDDO	11/ TX-1683 FF	24 127	Charlotte	accepted.	Approved.
8-0031 11	UN TIND	KIN JUSIUS K	JL 174, 80 1 191	×1 302 (1)	Charlotte	acceptal	Approved.
8 0032 16	7-24-185	TTP 205130	011 1x=2204 PM	22 /10/00		Accepted	Approved.
8-0033 16	24-18 N	ICHX 29038	OLIX 1999 PUM	23, 6/24/sel			Alproved.
3-0034 16	1-30-186	MAHX 54014	OLLTX = 1639 ppm	23, 6676al		Accepted	
5-0035 18	2-30-186	5a+x29672	OIL TX= 1689 Ppn	24 118 Ca	Charlotte	Accepted	
8-0036 10	-01-18 TI	- COLUMN	OILTX=1262PPM	25,84360			Approved.
8-0037 12	1-06-18 G	atx30385 1	OILTX 1302 ppm	25,579	Charlotte	HCCepte	Approved.

U					
60123 E (877) WE TRY	l as a low fla	came from cus	lash material o	ch and informe lash point of 7. s and found to ,000 gallons ow flash on the	Action PI \$2019
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Tested by: JMA

Completed form MUST accompany every shipment of samples HCC SAMPLING CHAIN OF CUSTODY lean

Ship Samples To:
Heritage-Crystal Clean
ATTN: LABORATORY

3970 W. 10th Street Indianapolis IN 46222

Angelo.Pousa@Crystal-Clean.com
Angelo.Pousa@Crystal-Clean.com
Ang.Saldana@Crystal-Clean.com
Plant City F1

Location and Contact Info:

Sample 21-40-6 Date TANK# 7 7 7-PL811-2 2-11771 Indy Lab Whole Tank / Top / Middle / Bottom Whole Tank & Top / Middle / Bottom Sample Description Circle One Chlorine <1000 ppm <1000 ppm Results MD@ fap ND@ 1ppm MD@ 1ppm PCB

17

Whole Tank / Ton / As

Whole Tank / Top / Middle / Bottom

7

7

7

17

7

1

7

Contaminated Material Action Plan

Plant City Tank 24 – High Chlorine

Background

the Indianapolis laboratory that the tank release for T-24 (no break water) was On February 8, 2018, the Plant City Facility Manager received notification from

high in chlorine.

provided the potential source of the contamination. After review of the tank transfer log indicated that three customers (Electro Lab, Tire's Plus #744004 and Manatee Harley Davidson) contributed to the tank and

was contaminated with solvent. no level of solvent present in large enough quantities to indicate that the material after review by the Indianapolis Lab Manager, it was determined that there was to a local lab for solvent scan. The results were received (see attached) and solvent scan. The remaining retained sample of the rear compartment was sent the rear compartment retained sample did not have enough used oil to perform a determine the presence of solvent. The front compartment was cleared while rear compartment from Electro Lab were sent to Indianapolis for solvent scan to Lab) was identified as an SQG/LQG. The retained sample for both the front and and Manatee Harley Davidson) were identified as VSQGs and the other (Electro After review of the customers' generator status, two of the customers (Tire's Plus

(brine water) other than solvent. collection truck was either from a VSQG or was from a chlorine interference The material which contributed to the high halogen contamination in the

if the nalogen containing the factor of the tank can be managed as such. ∾ was received from a VSQG and therefore the tank can be managed as such. If the Halogen contamination in the oil phase is from a halogenated solvent, it

Actions:

the process at Plant City with approval from EHS. The Material can be managed It is recommended that the material be managed as Used Oil and transferred to as used oil.

Vice-President, Strategic Operations and Acquisitions Thomas G. Hillstrom

Hydroclor results must be corrected for water content as follows: Customer Name 1+(100-%h20) 100 Sets off sniffer x Hydroclor reading= true concentration(ppm) TX result 9/ot Truck# Hydroclor Result CESQG GC Results

Comments: LOW FLASS

1000

HCC Oil Services Contaminated Material Acton Plan Feb. 19, 2018 Ft. Lauderdale Oil Rail Car TCIX025034

Analytical Received February 16, 2018

Background:

load. Generator Retain sample were taken at all customer locations at the time of service. This rail car contained 66 customers for a total of 23,876 gallons of oil that contributed to this that the Ft. Lauderdale TCIX025034 was tested and found to have a flash point of 159 degrees. On Feb.16, 2018 I was contacted by Tony Piotrowski, Plant City facility manager, and informed

Generator certification are on file; Rail car report attached:

Armellini Express Lines – 300 gallons – VSQG

Easy Pay Tire Shop – 250 gallons – VSQG

Budget Car Care – 275 gallons – VSQG

Ricken Backer Marina Inc. – 250 gallons – VSQG

E&L Transportation – 225 gallons – VSQG

Michael Rybovich & Sons Boat Works – 300 gallons – VSQG

Ryan Inc. – 420 gallons – VSQG

Fleet Tire Truck & Auto Center – 280 gallons - VSQG

Conclusions:

UN 1993, flammable liquid, n.o.s. recycled fuel oil, 3, PGII the OSSR's should have the Plant City facility un-placarded and should have been placard Very Small Quantity Generator. The rail car was transported from the Ft. Lauderdale facility to Material which contributed to the Low Flash contamination in the rail car was generated by a A Waft Test was performed on samples and the above retain sample's had a fuel smell. The

recognized in the field that this product should not be transported as NON DOT REGULATED The Low Flash material was generated by a VSQG Very Small Quantity Generator.

Action:

12 12 2019



insure that he does not pick up flammable materials again. associated with disposal. The customer will also need to segregate the Oil from any other what is acceptable as "Used Oil" along with information of the additional disposal cost contaminates prior to any further services. The OSSR's will receive training/counselling to The customer's will be visited and informed of the low flash results in the oil and educated on

provided. This material will be held in the rail car the Plant City location until direction from Operations is

The Material can be managed as used oil.

Don Laney

Regional Sales Manager Oil/Vac.

Region 7

704.995.5737

don.laney@crystal-clean.com

npleced for each mption Wo

arch

Rebuttable Presumption Worksheet

This form is to be completed for each load that is found to have a total halogen level exceeding 1,000ppm Chlorine...

Date March 21,18 Driver:

tomer Narr

Truck# Gaty 80632

Comments: / Out Flash pointo136°	1+	Hydroclor results must be corrected for water content as follows:					Customer Name
Plashp	1+(100-%h2o)	ust be corrected fo					Sets off sniffer
ointe	× Hydroclo	r water conte					TX result
1360	reading	nt as follo					%H2O
	x Hydroclor reading= true concentration(ppin)	ows:					Hydroclor Result CESCO
	indd)uoi						

1h

12 12 2019

HCC Oil Services Contaminated Material Acton Plan March 26, 2018 Atlanta Oil Rail Car GATX080632

Analytical Received March 21, 2018

Background:

On March 21, 2018 I was contacted by Tony Piotrowski, Plant City facility manager, and informed that the Atlanta GATX080632 railcar was tested and found to have a flash point of 136 degrees. This rail car contained 51 customers for a total of 25,850 gallons of oil that contributed to this load. Generator Retain sample were taken at all customer locations at the time of service.

Generator certification are on file; Rail car report attached:

Higgins Ford performance - 300 gallons - VSQG Blue Moon Automotive Service Co. – 200 gallons – VSQG

Conclusions:

A Waft Test was performed on samples and the above retain sample's had a fuel smell. The Material which contributed to the Low Flash contamination in the rail car was generated by a Very Small Quantity Generator. The rail car was transported from the Atlanta facility to the Plant City facility un-placarded and should have been placard

UN 1993, flammable liquid, n.o.s. recycled fuel oil, 3, PGII the OSSR's should have recognized in the field that this product should not be transported as NON DOT REGULATED MATERIAL. The Low Flash material was generated by a VSQG Very Small Quantity Generator.

Action:

The customer's will be visited and informed of the low flash results in the oil and educated on what is acceptable as "Used Oil" along with information of the additional disposal cost associated with disposal. The customer will also need to segregate the Oil from any other contaminates prior to any further services. The OSSR's will receive training/counselling to insure that he does not pick up flammable materials again.

The Material can be managed as used oil.

CE USE ONLY enerator #:

Facility



HCC

HERITAGE-CRYSTAL CLEAN, LLC **GENERATOR CERTIFICATI**

tomotive Service CD Customer's State (Zip Code) (City)

THIS FORM IS DEEMED PART OF THE ABOVE REFERENCED SERVICE AGREEMENT BETY IDENTIFIED CUSTOMER AND ALL TERMS AND CONDITIONS AND CERTIFICATIONS CON

ALL SERVICES

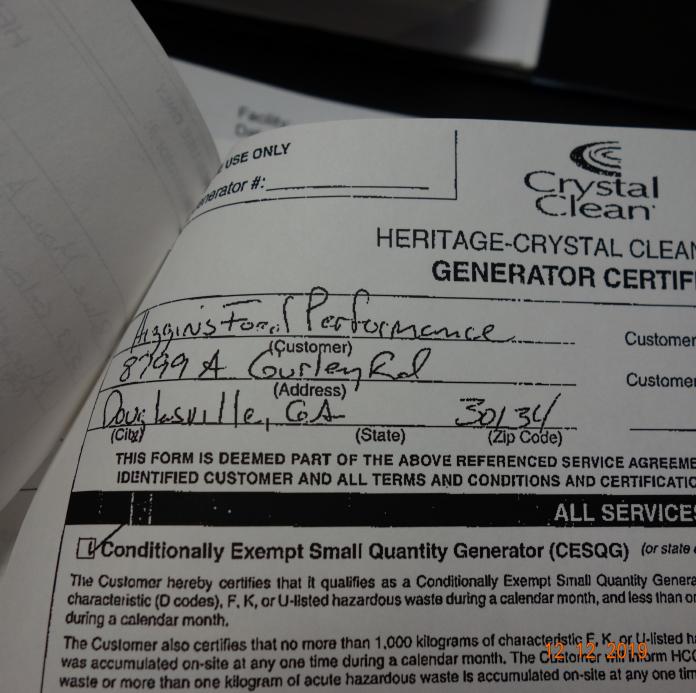
Customer's EPA II

Conditionally Exempt Small Quantity Generator (CESQG) (or state equivalent The Customer hereby certifies that it qualifies as a Conditionally Exempt Small Quantity Generator by ge

characteristic (D codes), F, K, or U-listed hazardous waste during a calendar month, and less than one kilogram during a calendar month. The Customer also certifies that no more than 1,000 kilograms of characteristic F, K, or U-listed hazardous was accumulated on-site at any one time during a calendar month. The Customer will inform HCC if more

raste or more than one kilogram of acute hazardous waste is accumulated on-site at any 12e 2019 during Generator Does NOT Qualify as Conditionally Exempt Small Quantity (

Customer hereby certifies that it qualifies as:



AST INSPECTION REPORT CRYSTAL- CLEAN 105 SOUTH ALEXANDER STREET PLANT CITY, FL 33563

DATE	Test of n			10500	und
TANK NUMBER	11/22/18	TIME		VARIED	1100
CAPACITY	mac/+ ?	LIQUID LEVEL		AMBIENT	*F
	1.49 Mil/Gal	TEMP		AIVIDICIVI	
WEATHER STRIPPING O	D CLACIUM				
ARE ANY DISCESS TIGHT A	AGAINST CUE				
LANE MINT PIECES MISSIN	IG OF BEOTHER BEET	06			
IF SO, HOW MANY	ON REQUIRE REPAIRS				
		NA			
HOSES AND PIPING					CONTRACTOR OF THE PARTY OF
GENERAL APPEARANCE	OFHORES	/ ()			
ANY LEAKS				14 6/12 10 10 W \ \ \ \	
ABOVEGROUND PIPING	F* 63 67 68 68 68 68 68 68 68 68 68 68 68 68 68		NE		
	TREE OF LEAKS	05			
monton					
CONTAMINATION			***************************************		
IS ROOF FREE OF OIL AN	D WATER		42	3	
IF NOT, INDICATE THE PE	RCENT COVERAGE OF	EACH LIQUID AND	-		
THE DEPTH AT THE WOR	SE LOCATION OR ATTA	CHED DRAWING	NA	NE	
CORROSION CONTROL					
NOTE GENERAL APPEARAN					
SHELL, ROOF, LADDER AND	STRUCTURAL	coal			
MEMBERS		Sooc			
IS RUSTING OR PITTING OCC	CURRING ON ANY OF				
THE ABOVE		NONE			
F YES, EXPLAIN WHERE AND) IF REPAIRS ARE	NA			
NEEDED IMMEDIATELY		<i>/ / / / / / / / / /</i>			
RE ALL INSULATING FLANG	E WASHERS AND	. 1 - 0			
LEEVES IN PLACE		425			
MISSING, CRACKED OR BR		100115	•		
HERE AND THE REPAIRS N	EEDED	NONE			
RE ALL GROUND AND/OR A	LL STRAPS IN				
ACE		428	инин <i>анализа</i>		
MISSING OR DAMAGED, IN	IDICATE LOCATION	NONE			
N DRAWING AND EXPLAIN	REPAIRS NEEDED	Non E			
		I 1, 1	TES	TED TO VERIF	Y
E HIGH LEVEL ALARMS	FUNCTIONING PROPE	RLY NA	1 1 2 3	TEO TO VETO	
E UIQU FFAFF VENTING					
HER OBSERVATIONS-NOTE					

OTHER

Dermittee shall person

WS#: 10-54 (30)

310 (Trip Fee - Use) 130 001) 306 (Used 0il Servi) 130 15ED 011)

TRUCK #QUYZ GALLONS 832 INCHES. FRONT TANK DRIVER 24 DATE / Ty FUEL WATER

REAR TANK 019112 9

GALLONS 305 **INCHES**

FUEL

the anni

1 62-710 PRODUCT

316 (Bs&W) 27 WS#: 10-54 (305/306/

WATER

DRIVER YARD TECH

019112

cation [R 310 (Trip Fee - Use)
430 (Just 10-54 (305/30) hout a Del Next Service Date Total Payments Total Sales : \$

Page 13

Net Payments

PRODUCT SUMME

used of 3430 Forum Blvd 33985
FORT MYERS Number : 00
1.900(1 Work Order Number : pporti Net Payments \$0.00 VALVOLINE INSTANT OIL CHAN

fests Total Sales : \$0.00

n 40 306C (Used Oil Pick) 217 n 40 306C (Used Oil Pick) - USED ials 1 WS#: 10-54 (305/306/1101 - USED

2573 Willard Street
2573 Willard Street
FORT INVERS, FL, 33901 Or
FORT INVERS, Number :
Harvard Doc Number :

OB-BODWAY7

at HOLLAND PUMP(416920)

Total Payments: \$13.00

Total Sales : \$0.00

3C, W 310 (Trip Fee - Use)

WS#: 10-54 (305/306/1101 - USED OIL) alidate 310 (Trip Fee - Use) Cation | 306 (Used Oil Servi) 570 \$0.00 \$0.00 WS#: 10-54 (305/306/1101 - USED OIL) \$165.30 Store a Interval: 1 Week(UPDATED) ut a D Next Service Date: 12/4/2020(UPDATED) Total Sales: \$0.00 Total Payments: \$165.30 Net Payments: \$165.30 PRODUCT SUMMARY: TRIP FEE - USED OIL SERVICE - 310 : \$0 (9) MATERIAL SUMMARY: USED OIL PICKUP - CHARGE - 306C : \$0 (1090 gallons) USED OIL SERVICE - 306 : \$207.3 (1910 gallons) BS&W - 316: \$0 (87 gallons) USED ANTIFREEZE - 304 : \$0 (100 gallons) GASOLINE PICKUP - CHARGE - 311C : \$83.2 (832 gallons) Total Gallons: 4019 Total Payments: \$207.3 Total Charges: \$83.2 Absorbent Products

```
Manual Doc Number :
S. Sarato, S. S. St. Williams P. Str.
THE REST CO. LANS. WHEN MADE
                      PRODUCT
                                                QTY
                                                         PRICE
                                                                   SUBTOTAL
                      306 (Used Oil Servi) 445
C Parantees which sussessed
                                                         $0.00
                                                                    $0.00
                     WS#: 10-54 (305/306/1101 - USED OIL)
O'P and all opposite an
there and these & T second has a
windowd that asserted from their
                      310 (Trip Fee - Use)
                                                        $0.00
                                                                  $0.00
him thirty days of most
                      316 (Bs&W) 19
                                              $0.00
                                                        $0.00
notice what among the
                      WS#: 10-54 (305/306/1101 - USED OIL)
or changes to the plan
change. All amendme
orities in Part II.A.5
Permittee shall cor-
                      Total Sales: $0.00
                      Net Payments: $0.00
                      GARDEN STREET IRON & METAL (292486)
                       3350 Metro Parkway
12-3-19
                      FORT MYERS, FL, 33916
                      Work Order Number: 00-00DW4DN
                      Manual Doc Number :
                                 ** POSSIBLE DUPLICATE WORK ORDER **
                                                                    SUBTOTAL
                      PRODUCT
                                                         PRICE
                      310 (Trip Fee - Use)
                                                                   $0.00
                                                        $0.00
                      316 (Bs&W)
                                       15
                                              $0.00
                                                         $0.00
                      WS#: 10-54 (305/306/1101 - USED OIL)
                                                                     $0.00
                      304 (Used Antifreez)
                                                          $0.00
                      Interval: 1 Week(UPDATED)
                     Next Service Date: 12/4/2020(UPDATED)
                                                                     $29.00
                                                          $0.10
                     306 (Used Oil Servi)
                     WS#: 10-54 (305/306/1101 US D. 011)
                     Total Sales: $0.00
                     Total Payments: $29.00
                     Net Payments: $29.00
                     GARDEN STREET IRON & METAL (292486)
                    3350 Metro Parkway
```

Ship-to Info.: Mosaic 4 Corners Address: City: Shipper Info.: HCC Crystal-Clean East (Plant City) Ship From: HCC Crystal-Clean East (Plant City) CARRIER. HCC Crystal Clean East (Plant City) Shipper: HCC Crystal-Clean East (Plant City) HERITAGE-CRYSTAL CLEAN, LLC STRAIGHT BILL OF LADING ORIGINAL - NOT NEGOTIABLE Plant City 33563 State:

Shipping Report #: Release #:

120519-1

40758

Date: 12/5/19

Customer or HCC Vessel

Vessel Capacity (USG/lbs.): 7500

Vessel #: 554

Inches Measurement: N/A

11200 US HWY 37 South

Bradley

H

State;

WEIGHT and/or GALLONS

Gross USG:

Contains: NON DOT REGULATED RECYCLED FUEL OIL.

DESCRIPTION *

24HR EMERGENCY - 1-800-424-9300, "1"

Destination Switch Route

Origin Switch Route:

Route:

31.0 / 7.251

Gravity: Temp.:

12/5/19

12/5/19

52720

27360

Tare lbs.: Net lbs.:

Sales Order No.: DEC_PO# F34104422

Party to Receive Freight Bill;

Admin Contact: Rate Authority: 8008

Gross lbs.:

7271 GALS @

Net USG:

Temp. Adj.:

Weighed by: ANTHONY PEREZ

SEAL NUMBERS

Purchase Order Contract No .:

Sales Order Contract No.;

If charges are to be prepaid, write or stamp here, "To be Prepaid" or "collect"

Notes/Comments and Special Instructions: Customer pays off of service order

This is to certify that the above-named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation,

The property described above, in apparent good order, except as noted (contents and condition of packages unknown), marked, consigned, and destined as indicated above, which as also denies for leingrunderstood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to early of as usual places of delivery at asid destination. If or its roude of persons are consistent in the moutal pages as to each carcarry to its usual places of delivery at asid destination. If or its roude of persons the contract of destination is the moutal pages as to each carcarry to its usual place of delivery at and destination and recorders that the subject to all the times and containors of the Uniton Domestic Straight But of Lating as

Extra (1) in Official, Southern, Western and Illinois Freight Classification in effect on the date hereof, if this is a rail or a rail-vater shipment, or (2) in the applicable motor cartery

Shipper hereby certifies that he is familiar with all the terms and conditions or the said bill of lading, including those on the back thereof, set forth in the classification or larify. assilication or tariff if this is a motor carrier shipment,

Crystal-Clean East (Plant City) TONY PIOTROWSKI Printed/Typed Name

dgement of Receipt Materials:

Treeporter 1 Acknow

Receiving Facility Owner or Operator:

1001

Heritage-Crystal Clean 12-5-19

CERTIFIED ANALYSIS

Finished Product Plant City

City, State, Zip:

Company Address: Company Name:

813-708-1799 11/27/19

> Report Date: Sampled By: Phone:

11/22/19 Tank C2

Sample Location:

Matrix:

0940

Sample Time: Sample Date: Site Address: Project ID:

105 South Alexander Street Heritage-Crystal Clean Plant City, FL 33563

Jesus Valencia

	and and and	Describe !	Amaharia	Dron Date	Unite	MDI	POL	Dilution	Regulatory
rarameter	INIECTION	Initials		2000				Factor	Limit
Viccority	Visasao	175 AS	11/26/19	11/26/19	SSU@100°F	10	N/A	1	N/A
riscont.	CDA 1010		11/25/19	11/25/19	LL- a	N/A	N/A	1	>100°F
Flash Point	מזמז איז	24 0 15	11/26/19	11/26/19	N/A	0	N/A	1	N/A
API Gravity	7070	27.0.TC	11/26/19	11/26/19	%	0.1	N/A	2	N/A
Percent Water	CRO	ć I	04/20/40	11/26/19	*	0.01	N/A	1	N/A
Percent Ash	D482	0.8351 AS	cr/07/11	Car los fes	100	507	398	199.16	1000
Total Halides	EPA 325.2	324 1*	11/26/19	11/26/19	mg/kg	23.1	30.0	-	N/A
Darront Sulfur	D4294-03	0.2061 AS	11/26/19	11/26/19	%	0.05	00.0	-	2
	CBA RAS	2.00 U*	11/25/19	11/25/19	mg/Kg	2.00	20.00	-	1
PCB's Arocior 1010	2000	*11 00 0	11/25/19	11/25/19	mg/Kg	2.00	2.00	-	-
PCB's Aroclor 1242	EPA 8082	7.00.7	an for two	11/25/10	mo/Kg	2.00	5.00		7
PCB's Aroclor 1254	EPA 8082	2.00 U*	11/52/10	CT 107 177	0.8	00 1	5.00	1	2
	2000	2 00 U*	11/25/19	11/25/19	mg/Kg	7.00	3	Alla	A/N
PCB's Aroclor 1260	EPA 8082	1	0.1001.	11/26/19	1 hc/gal	N/A	A/N	NA	
Pounds per gallon	CALC	7.251 AS	11/56/19	Trivolati	- Grand	D/N	N/A	A/N	A/N
The state of the s	CAIC	142,482 AS	11/26/19	11/26/19	B1U/gai	ufu day	250	-	2
BTU per ganun	0100	*11 0690	11/26/19	11/26/19	mg/Kg	0.690	20.7	-	2
Arsenic	EPA BOIO		11/76/19	11/26/19	mg/Kg	0.100	0.250		OF C
Cadmium	EPA 6010	0.100	- laster	44/76/10	me/Ke	0.250	0.500	-	
Chromium	EPA 6010	0.250 U*	11/26/19	CT/02/TY		0.130	0.250	1	100
Lead	EPA 6010	3.87 *	11/26/19	61/07/11		106	120	4000	N/A 00
- Committee	EPA 8260	460 *	11/26/19	-					

* Analysis performed by Phoslab Environmental (Lakeland, Florida)

BTEX levels = Below Contracted Maximum I = Value is between the MDL and the PQL

PdL = Practical Quantitation Limit

No = Analyte was analyzed for but not detected above reporting limit Unger the minimum detection limit

na Saldana - Lab Technician

Anthony Piotrowski - Facility Manager

*The regulatory limit above reflects the Federal EPA limit for on-specification fuel as defined in 40 CFR 279.11. The an-specification limit for PCB's is imposed by 40 CFR 761.20 (e). These regulatory limits may be less stringent than those required by site-specific permit requirements that may be held by the consumer. Please

reference any applicable permits prior to acceptance of this material to ensure compliance.