General Engineering Company P.O. Box 340 916 Silver Lake Drive Portage, WI 53901



608-742-2169 (Office) 608-742-2592 (Fax) gec@generalengineering.net www.generalengineering.net

March 22, 2023

Mr. Nathan Torpen Wisconsin Department of Agriculture, Trade, and Consumer Protection Nathan.Torpen@wi.gov

RE: Underground Storage Tank Site Assessment (Product Line)

Stetsonville Clark

115 South State Highway 13, Village of Stetsonville, (Taylor County), Wisconsin

GEC Project No. 2-0121-49B

Dear Mr. Torpen,

Attached with this letter is the Tank System Service and Closure Assessment (TSSA) Forms Part A and B (Attachment A), and corresponding documents, for the removal and replacement of product piping and replacement of the underground storage tank (UST) containment sumps at the Stetsonville Clark, located at 115 South State Highway 13, Village of Stetsonville, Taylor County, Wisconsin (Site). The Site is located southwest of intersection of South State Highway 13 and West County Highway A. The Site is located within the northeast ¼ of the northeast ¼ of Section 24, Township 30 North, Range 1 East. A Site Location Map is provided in Attachment B.

The Site is developed with a gasoline station/convenience store and auto repair garage on the southwestern portion of the Site parcel. A canopy covering three dispensers is located east of the building. Five USTs are located with a common excavation to the north of the building and canopy. The tanks consisted of two 12,000-gallon and three 10,000-gallon capacity USTs containing diesel fuel and unleaded gasoline. A Site Map is included in Attachment B.

On June 8, 2021, the product piping extending from the dispenser island north to the UST system was removed and replaced under the direction of Walt's Petroleum of Schofield, Wisconsin. The product piping was comprised of single-wall fiberglass. The UST containment sumps were also upgraded at the time of the work. The associated dispensers and USTs were not removed as part of this TSSA. Site photographs are included in Attachment C.

Cleaner Remover:

Walt's Petroleum 5207 East Jelinek Avenue Schofield, Wisconsin 54476

Tank Site Assessors:

Lynn Bradley (401232) General Engineering Company 916 Silver Lake Drive Portage, WI 53901





Underground Storage Tank Site Assessment (Product Line)
Stetsonville Clark
115 South Highway 13, Village of Stetsonville, Wisconsin

Tank Removal/Closure:

On June 8, 2021, the product line extending from the dispenser island to the UST system was removed and replaced under the direction of Walt's Petroleum. Groundwater was not encountered during the excavation activities.

As part of the TSSA, a total three soil samples (SS1 to SS3) were collected from beneath the product piping at depths of approximately 3 feet below ground surface (bgs). A soil sample was taken from below the piping to the north of the dispenser island, at the corner bend, and along the west line extending to the UST system. A Soil Sample Location Map is provided in Attachment B. No soil staining, petroleum odors, or photoionization detector (PID) results were observed. Soil samples were submitted to Synergy Environmental Laboratory in Appleton, Wisconsin, a State certified laboratory, for the presence of petroleum volatile organic compounds (PVOC) and naphthalene.

Analytical results from soil samples collected did not report PVOC and naphthalene compounds over the laboratory limit of detection except at SS-1, the south line sample. Toluene was detected at a concentration of 30.1J micrograms per kilogram (µg/kg), above the limit of detection but below the limit of quantitation. No other petroleum compounds were detected. Laboratory analytical results and chain-of-custody documentation are provided in Attachment D.

Soil Type:

Natural soils at the Site consisted of brown sandy silt with gravel.

Previous Release:

A former leaking underground storage tank (LUST) case is associated with this Site. According to the WDNR BRRTS database, Stetsonville Oil (BRRTS No. 03-61-000357), was opened on April 26, 1991, and was closed on March 5, 2012, with continuing obligations. Since the results of this product piping line assessment did not report PVOCs or naphthalene exceeding the Wisconsin Administrative Code (WAC) NR 720 soil to groundwater residual contaminant levels (RCLs), no further review of the former LUST case was performed.

Conclusions:

Three soil samples were collected from below the product piping as part of this TSSA. Analytical results from SS-1 reported only a low concentration of toluene (30.1J μ g/kg), well below its WAC NR 720 soil to groundwater RCL of 1,107.2 μ g/kg. No other PVOCs or naphthalene compounds were detected. Based on the test results, it does not appear that any additional testing is necessary with regard to this TSSA at the present time. It is recommended that this report be provided to the WDNR with a request that a No Action Required designation be assigned to the detected contamination at SS-1, subject to the review and concurrence of the WDNR.

Please feel free to contact me if you have any further questions, or if additional information is needed.

Respectfully Submitted,





Underground Storage Tank Site Assessment (Product Line) Stetsonville Clark 115 South Highway 13, Village of Stetsonville, Wisconsin

GENERAL ENGINEERING COMPANY

Lynn Bradley

Environmental Project Manager

yun M. Bradley

Attachments:

A - Tank System Service and Closure Assessment Forms Part A and Part B

B – Figures

C – Site Photographs

D – Analytical Results and Chain of Custody Documentation

c: Walt's Petroleum (Email)

WDNR (BRRTS Database)





APPENDIX A TANK SYSTEM CLOSURE ASSESSMENT – PARTS A AND B

	THE REPORT OF THE PARTY OF THE	Bur P.O	Sconsin Departme eau of Weights and Box 7837, Madi	ent of Agricult	Trad	0 010	d Consun	ner Prot	tectio	n		R OFFICE USE	
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110799			Fiberglass	Fiberglass	10000	UG		Y	es [] No			
112915			Fiberglass	Fiberglass	12000	UG	;	□ Y	es [] No			
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Ke	emical nar	A - 1 10											
cn	emica												
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4. Sou	rce of rele	000'							3011	ory proi	J. J	0 (1 101)	
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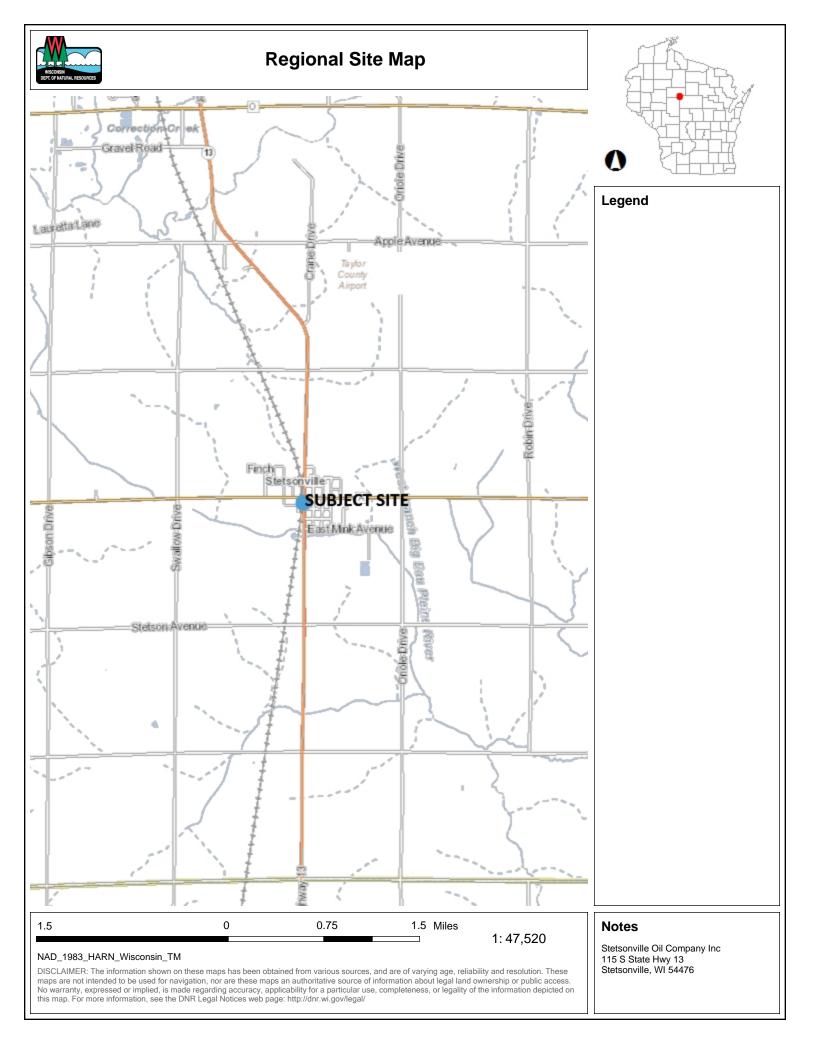
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TANK SYSTEM OF COMPLETED BY ON	vironmental professional -	Submit original Part B to the WDNI	Ralong with a convert Bard A
L. TANK-SYSTEM SITE ASSESSMENT ((SSA)		The state of the s
SITE NAME - Note: SITE NAME and addr	ess MUST MATCH with Part A Secti	ion 1.	
SITE ADDRESS (Not PO Box)	way 13	CITY DTOWN Q VILLAGE	JUINIC JAIR III
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b. Number of active tanks at facilit	by prior to completion of events	or DNR BRRT's# 03-61	- 00033 /
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c. Excavation/trench dimensions ((in feet) (Obotos must be amid-	ponents.)	
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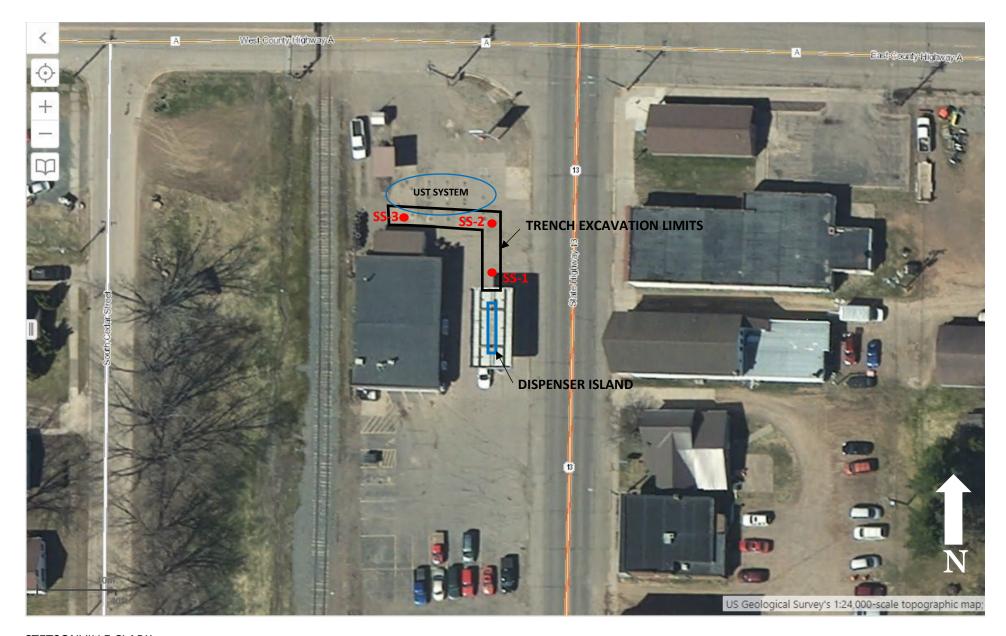
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	1	***************************************	
9 Minus Process	***************************************		
2. Visual Excavation/Trench Inspect	ion (Photos must be provided t	for "Yes" responses, except item b.)	
any or the following conditions exist	in or about the excavation(s)?	The state of the s	
a. Stained soils: Yes X No	b. Petroleum odor: Ye	S XI NO S MICH	
d. Free product in the excavation/t		Ol	, , , ,
3. Geology/Hydrogeology	51.40	Sheen or free product on water: Ye	es IQ No
a. Depth to groundwater	()		1 -1
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a. Water supply well(s) within 250	feet of the facility of Files		
b. Surface water(s) within 1000 fee	et of the facility? [] Yes []	No If yes, specify: 100 CW	165, 92403
5. Sampling	No No	If yes, specify:	
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C. Attach a detributed and 2 as app	ropriate. (Attach chain-of-custod	ly and laboratory analytical reports.)	
- P of Oldo 100	itures and sample locations.	Maria	
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APPENDIX B SITE FIGURES/MAPS





STETSONVILLE CLARK

115 SOUTH HIGHWAY 13

VILLAGE OF STENTONSVILLE, WISCONSIN

APPENDIX C SITE PHOTOGRAPHS



PHOTOGRAPH OF PIPING TRENCH VIEWING NORTH FROM DISPENSERS TOWARDS THE USTS



PHOTOGRAPH OF THE CONER OF THE EXCAVATION TRENCH



PHOTOGRAPH OF TRENCH OVER THE UST SYSTEM AND SUMP REPLACEMENT



PHOTOGRAPH OF THE TRENCH VIEWING SOUTH TOWARDS THE DISPENSER ISLAND

APPENDIX D ANALYTICAL RESULTS, AND CHAIN OF CUSTODY

#	in	www.synergy-lab.net 1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • mrsynergy @ wi.twcbc.com	Analysis Requested Other Analysis		90	1E (2)	ED 8 899	90 S (07) (07) (07) (08) (08) (09) (09) (09) (09) (09) (09) (09) (09	E/NIT POOL CHI POOL C	Sample Sample Type Preservation OIL & GI PVOC (EP PVOC (EP PVOC (EP VOC DI NUTRATI VOC AIP PVOC AIP PV	Mokeed	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	\$ b			Comments/Special Instructions (*Specify groundwater, "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge, etc.)		Dag	Time Date Received By: (sign) Time	Time Date Received By: (sign) Time	Time Date Received By: (sign) Time	Time Date Received By: (sign) Time
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Synergy Environmental Lab, INC

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

LYNN BRADLEY GENERAL ENGINEERING 916 SILVER LAKE DRIVE PORTAGE. WI 53901

Report Date 15-Jun-21

Project Name WALTS STETSONVILLE OIL Invoice # E39529

Project #

Lab Code5039529ASample IDSS1 S LINESample MatrixSoil

Sample Matrix Soil
Sample Date 6/8/2021

Sumple Date of	0,2021									
	Result	Unit	LOD I	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.9	%			1	5021		6/9/2021	NJC	1
Organic										
PVOC + Naphtha	lene									
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	6/12/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	6/12/2021	CJR	1
Methyl tert-butyl ether (MTBE) < 0.025	mg/kg	0.018	0.071	1	GRO95/8	021	6/12/2021	CJR	1
Naphthalene	< 0.025	mg/kg	0.017	0.065	1	GRO95/8	021	6/12/2021	CJR	1
Toluene	0.0301 "J"	mg/kg	0.016	0.061	1	GRO95/8	021	6/12/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.013	0.052	1	GRO95/8	021	6/12/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.017	0.066	1	GRO95/8	021	6/12/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	6/12/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	6/12/2021	CJR	1

Project Name WALTS STETSONVILLE OIL Invoice # E39529

Project #

Lab Code 5039529B

Sample ID SS2 CENT LINE

Sample Matrix Soil **Sample Date** 6/8/2021

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	80.1	%			1	5021		6/9/2021	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	021	6/12/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	021	6/12/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.018	0.071	1	GRO95/8	021	6/12/2021	CJR	1
Naphthalene	< 0.025	mg/kg	0.017	0.065	1	GRO95/8	021	6/12/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	021	6/12/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.013	0.052	1	GRO95/8	021	6/12/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.017	0.066	1	GRO95/8	021	6/12/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	021	6/12/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	021	6/12/2021	CJR	1

Lab Code5039529CSample IDSS3 W LINESample MatrixSoil

Sample Matrix Soil **Sample Date** 6/8/2021

•	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	79.6	%			1	5021		6/9/2021	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.016	0.062	1	GRO95/8	3021	6/12/2021	CJR	1
Ethylbenzene	< 0.025	mg/kg	0.015	0.059	1	GRO95/8	3021	6/12/2021	CJR	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.018	0.071	1	GRO95/8	3021	6/12/2021	CJR	1
Naphthalene	< 0.025	mg/kg	0.017	0.065	1	GRO95/8	3021	6/12/2021	CJR	1
Toluene	< 0.025	mg/kg	0.016	0.061	1	GRO95/8	3021	6/12/2021	CJR	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.013	0.052	1	GRO95/8	3021	6/12/2021	CJR	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.017	0.066	1	GRO95/8	3021	6/12/2021	CJR	1
m&p-Xylene	< 0.05	mg/kg	0.039	0.15	1	GRO95/8	3021	6/12/2021	CJR	1
o-Xylene	< 0.025	mg/kg	0.014	0.055	1	GRO95/8	3021	6/12/2021	CJR	1

Invoice # E39529

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code Comment

Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Michaelyllul

Authorized Signature