

Rationale for No Action Required

Date: October 2, 2017

Date stamped: September 18, 2017

Name and description of site: Burlington Food and Fuel, 416 Milwaukee Avenue, Burlington, WI
Removal of 4 USTs: 1-6,000 gallon diesel; 2-8,000 gallon unleaded gas; 1-10,000 gallon unleaded gas; 2 associated dispensers and piping

Who is submitting and for whom? Lynn Bradley, General Engineering company submitting results/TSSA documents on behalf of Burlington Food & Fuel, Jamal Sheik, Owner

What has been submitted? Underground Storage Tank Site Assessment report dated August 18, 2017 with results of TSSA soil sampling; additional TSSA documentation (Part A; tank registration forms; tank and sludge disposal, photos) submitted by Kate Schaper, Shaper Excavating

Description of contamination: Four USTs and associated piping/dispensers were removed from the site on August 28 and 29, 2017. As part of the UST site assessment, a total of nineteen soil samples were collected from locations beneath the tanks, dispenser and piping. Samples were analyzed for PVOCs and naphthalene. One sample collected at a depth of 2 feet beneath the south dispenser contained naphthalene at a concentration of 144 ug/kg. This concentration is well below its soil to gw RCL (658 ug/kg) and direct contact RCLs. No other PVOC compounds or naphthalene were detected in any of the samples submitted for analysis. There was no indication of stained soils or obvious petroleum odors from soil samples collected during the site assessment.

What is being requested? No Action Required

Conclusions: Concur with No Action Required determination

BRRTS #: 09-52-580359

Completed By: Nancy Regan Date: 10/2/17

Ryan, Nancy D - DNR


From: Kate Schaper <kate@schaperexcavating.com>
Sent: Monday, September 25, 2017 12:18 PM
To: Lynn Bradley (lbradley@generalengineering.net)
Cc: Ryan, Nancy D - DNR
Subject: Burlington Food & Fuel paperwork
Attachments: Scan_170925_12_11_14.pdf

Lynn & Nancy

We take all steel tanks into Alter Metal in Portage, they pay us cash on a debit card, so I write on our paperwork when we take the tanks. Hope this will work.
Kate

Please open the attached document.

Attachment File Type: pdf, Multi-Page

	Wisconsin Department of Agriculture, Trade and Consumer Protection Bureau of Weights and Measures, Permits and Licensing P.O. Box 7837 Madison, WI 53707-7837 (608) 224-4942	FOR OFFICE USE ONLY Wis. Admin. Code §ATCP 93.560
	TANK SYSTEM SERVICE AND CLOSURE ASSESSMENT REPORT	

CHECK ONE: ☒ UNDERGROUND ☐ ABOVEGROUND

FOR PORTIONS OF THE FORM THAT DO NOT APPLY, CHECK THE 'N/A' BOX

Complete One Form for Each System Service Event

The information you provide may be used for purposes other than for which it was originally intended (s.15.04 (1) (m), Wis. Stats.).

Part A - To be completed by contractor performing repair or closure

A. TYPE OF SERVICE ☒ CLOSURE ☐ REPAIR/UPGRADE ☐ CHANGE-IN-SERVICE

Indicate portion of system being serviced if a repair, upgrade or change-in-service is being performed

☒ Remote fill ☒ Tank ☒ Piping ☐ Transition/containment sump ☒ Spill bucket ☒ Dispenser

B. IDENTIFICATION (Please Print)

1. Facility Name <i>Burlington Food + Fuel</i>	2. Owner Name <i>Jamal Sheikh</i>
Facility Street Address (not P.O. Box) <i>416 Milwaukee Ave</i>	3. Contact Name <i>" "</i> Job Title
Municipality <i>Burlington</i>	Mailing Address <i>416 Milwaukee Ave</i>
<input checked="" type="checkbox"/> City <input type="checkbox"/> Village <input type="checkbox"/> Town of:	Post Office <i>Burlington</i> State <i>WI</i> Zip Code <i>53105</i>
Zip Code <i>53105</i> County <i>Racine</i>	County <i>Racine</i> Telephone No. (include area code) <i>262-763-9300</i>

4. Primary Service Contractor Section A above

Service Contractor Street Address <i>Schaper Ex + Petro LLC</i>	Service Contractor City, State, Zip Code <i>Vadnaisville WI 53954</i>
Service Contractor Telephone No. (include area code) <i>(608) 429-2300</i>	

C. TANK SYSTEM DETAIL (Complete for all service activities)

a	b	c	d	e	f	g	h
Tank ID #	Type of Closure ¹	Tank Material of Construction	Piping Material of Construction	Tank Capacity (gallons)	Contents ²	Release - System Integrity Compromised (e.g. holes, cracks, loose connection, etc)?	If "Yes" to "g", Then Specify Source & Cause of Release ³
331890	P	Steel	Steel	6000	Empty	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	Source of Release ³ Cause of Release ⁴
331891	P	Steel	Steel	8000	Empty	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
331892	P	Steel	Steel	8000	Empty	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
331893	P	Steel	Steel	10,000	Empty	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N	
						<input type="checkbox"/> Y <input type="checkbox"/> N	
						<input type="checkbox"/> Y <input type="checkbox"/> N	

1. Indicate type of closure: P = Permanent, TOS = Temporarily Out-of-Service, CIP = Closure In-Place

2. Indicate type of product: DL = Diesel, LG = Leaded Gasoline, UG = Unleaded Gasoline, FO = Fuel Oil, GH = Gasohol, AF = Aviation Fuel, K = Kerosene, PX = Premix, WO = Waste/Used Motor Oil, FCHZW = Flammable/Combustible Hazardous Waste, OC = Other Chemical (indicate the chemical name(s))

CAS number(s):

3. Source of release: T = tank, P = piping, D = dispenser, STP = submersible turbine pump, DP = delivery problem, O = other, UNK = Unknown

4. Cause of release: S = spill, O = overfill, POMD = physical or mechanical damage, C = corrosion, IP = installation problem, O = other, UNK = Unknown

5. Has release been reported to the Department of Natural Resources? ☐ Yes ☐ No ☐ Release not evident at this time

D. CLOSURES (Check applicable box at right in response to all statements in section D)

Written notification was provided to the local agent 5 days in advance of closure date.

All local permits were obtained before beginning closure.

☒ AST Form TR-WM-137 or ☐ AST Form TR-WM-118 filed by owner with the DATCP indicating closure.

NOTE: TANK INVENTORY FORM TR-WM-137 or TR-WM-118 SIGNED BY THE OWNER MUST BE SUBMITTED WITH EACH CLOSURE or CHANGE-IN-SERVICE CHECKLIST

D.1 ☐ TEMPORARILY OUT-OF-SERVICE

1. Product removed.

	Remover Verified	Inspector Verified	NA
a. Product lines drained into tank (or other container) and liquid removed, and	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
b. All product removed to bottom of suction line, OR	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
c. All product removed to within 1" of bottom.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
2. Fill pipe, gauge pipe, tank truck vapor recovery fittings, and vapor return lines capped.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
3. All product lines at the islands or pumps located elsewhere are removed and capped, OR	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
4. Dispensers/pumps left in place but locked and power disconnected.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
5. Vent lines left open.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
6. Inventory form filed indicating temporarily out-of-service (TOS) closure.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>

D.2 ☒ CLOSURE BY REMOVAL OR IN-PLACE

1. General Requirements

a. Product from piping drained into tank (or other container).	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
b. Piping disconnected from tank and removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
c. All liquid and residue removed from tank using explosion-proof pumps or hand pumps.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
d. All pump motors and suction hoses bonded to tank or otherwise grounded.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
e. Fill pipes, gauge pipes, vapor recovery connections, submersible pumps and other fixtures removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
f. Vent lines left connected until tanks purged.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
g. Tank openings temporarily plugged so vapors exit through vent.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
h. Tank atmosphere reduced to 10% of the lower flammable range (LEL) - see Section E.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>

2. Specific Closure-by-Removal Requirements

a. Tank removed from excavation after PURGING/INERTING; placed on level ground and blocked to prevent movement.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
b. Tank cleaned before being removed from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
c. Tank labeled in 2" high letters after removal but before being moved from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
NOTE: COMPLETE TANK LABELING SHOULD INCLUDE WARNING AGAINST REUSE; FORMER CONTENTS; VAPOR STATE; VAPOR FREEING TREATMENT; DATE.			
d. Tank vent hole (1/8" in uppermost part of tank) installed prior to moving the tank from site.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/>
e. Site security is provided while the excavation is open.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>

3. Specific Closure-In-Place Requirements

NOTE: CLOSURES IN-PLACE ARE ONLY ALLOWED WITH THE PRIOR WRITTEN APPROVAL OF THE DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION (DATCP) OR LOCAL AGENT.

a. Tank properly cleaned to remove all sludge and residue.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
b. Solid inert material (sand, cyclone boiler slag, or pea gravel recommended) introduced and tank filled.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
c. Vent line disconnected or removed.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>
d. Inventory form filed by owner with the DATCP indicating closure in-place.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/>

E. ☐ REPAIR, UPGRADE OR CHANGE-IN-SERVICE

Written notification was provided to the local agent 5 days in advance of service date.

All local permits were obtained before beginning service.

Form TR-WM-137 or ☐ TR-WM-118 filed by owner with the DATCP indicating change-in-service.

☐ Y ☐ N ☐ NA
☐ Y ☐ N ☐ NA
☐ Y ☐ N ☐ NA

F. METHOD OF VAPOR FREEING OF TANK

☒ Displacement of vapors by eductor or diffused air blower.

Eductor driven by compressed air, bonded and drop tube left in place; vapors discharged minimum of 12 feet above ground.

Diffused air blower bonded and drop tube removed. Air pressure not exceeding 5 psig.

☐ Inert gas using dry ice or liquid carbon dioxide.

☐ Inert gas using CO₂ or N₂. NOTE: INERT GASSES PRODUCE AN OXYGEN DEFICIENT ATMOSPHERE. LEL METERS MAY NOT FUNCTION ACCURATELY. THE TANK MAY NOT BE ENTERED IN THIS STATE WITHOUT SPECIAL EQUIPMENT.

Gas introduced through a single opening at a point near the bottom of the tank at the end of the tank opposite the vent.

Gas introduced under low pressure not to exceed 5 psig to reduce static electricity. Gas introducing device grounded.

☒ Readings of 10% or less of the lower flammable range (LEL) or 0% oxygen obtained before removing tank from ground.

☒ Tank atmosphere monitored for flammable or combustible vapor levels prior to and during cleaning and cutting.

☒ Calibrate combustible gas indicator and/or oxygen meter prior to use. Drop tube removed prior to checking atmosphere. Tank space monitored at bottom, middle and upper portion of tank.

G. REMOVER/CLEANER INFORMATION

Richard Schaper Richard Schaper 401583 8/28/17
Remover/Cleaner Name (print) Remover/Cleaner Signature Certification No. Date Signed
I attest that the procedures and information which I have provided as the tank closure contractor are correct and comply with ATCP 93.
Company expected to perform soil contamination assessment General Engineering Portage

H. INSPECTOR INFORMATION

Wesley Miner W.W.M. 411416 5109
Inspector Name (print) Inspector Signature Inspector Cert # LPO Agency #
5109 262-763-7842 8/29/17
FDID # For Location Where Inspection Performed Inspector Telephone Number Date Signed



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Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? ☐ Yes ☐ No

If yes, are you correcting/updating information only? ☐ Yes ☐ No

This registration applies to a tank status that is (check one):

- ☐ In Use ☐ Abandoned with Product (empty) ☐ Closed - Filled with Inert Materials
☐ Newly Installed ☐ Abandon with Water ☐ Ownership Change (Indicate new owner name in block 2 - attach deed)
☐ Abandoned with Product ☐ Closed - Tank Removed ☐ Temporarily Out of Service - Provide Date:

Fire Dept. providing fire coverage where tank is located: ☒ CITY ☐ TOWN ☐ VILLAGE Burlington 5109

IDENTIFICATION (Please Print)

1. TANK SITE NAME Burlington Food & Fuel		COUNTY Racine	PHONE (262) 763 - 9300	
SITE STREET ADDRESS 416 Milwaukee Ave		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Burlington	STATE WI	ZIP 53105
2. TANK OWNER LEGAL NAME Jamal Sheikh		COUNTY Burlington	PHONE: Check <input type="checkbox"/> CELL or <input type="checkbox"/> LAND (262) 763 - 9300	
MAILING ADDRESS 416 Milwaukee Ave		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Burlington	STATE WI	ZIP 53105
3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2)		COUNTY (if different from County #2)		
PROPERTY OWNER ADDRESS (if different from Site Street Address #1)		<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF:	STATE WI	ZIP
4. CLASS A NAME	DOB	CERTIFICATION: (Attach certificate)		
5. CLASS B NAME	DOB	CERTIFICATION: (Attach certificate)		

SITE ID: 331893 FACILITY ID # 112499 CUSTOMER ID # 988141

Tank Capacity (gallons): 10,000 Tank Age (age or date installed): 2/18/1988 Vehicle fueling: ☒ Yes ☐ No

LAND OWNER TYPE (check one) Refer to back

☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☐ Municipal ☐ Other Government ☒ Private

OCCUPANCY TYPE (check one) Refer to back

☒ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School ☐ Utility ☐ Government Fleet
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Other (specify):

TANK CONSTRUCTION:

☐ Bare Steel ☒ Coated Steel ☐ Steel - Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): ☐ Lined (date):

Overfill Protection? ☒ Yes ☐ No
 Spill Containment? ☒ Yes ☐ No
 Tank Double Walled? ☐ Yes ☒ No

TANK CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY TANK LEAK DETECTION METHOD: ☒ Automatic tank gauging ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☐ Unknown

PIPING CONSTRUCTION: ☒ Single Wall ☐ Double Wall:

☐ Bare Steel ☒ Coated Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☐ N/A ☐ Other:

PIPING CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY PIPING SYSTEM TYPE: ☒ Pressurized piping with ☒ A. Pump auto shutoff - ELLD ☐ B. Flow restrictor - MLLD ☐ Unknown

☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

PIPING LEAK DETECTION METHOD: ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Sump or cable sensor ☐ Yes ☐ No

☐ Tightness testing ☐ Electronic line monitor - ELLD ☒ SIR ☐ Not required ☐ Unknown

TANK CONTENTS (Current, or previous product (if tank now empty))

☐ Bio-Diesel: ___ % ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene ☐ New Oil ☐ Gas-ethanol blend: ___ % ☐ Diesel
☐ Waste/Used Motor Oil ☐ Used for Heating ☐ Hazardous Waste/Interface* ☒ Empty* ☐ Sand/Grave/Slurry* ☐ Unknown
☐ Other (specify): ☐ Chemical* Name CAS#

* NOT PECFA eligible.

Geo Latitude:

Geo Longitude:

If Tank Closed, Abandoned or Out of Service: 8/28/2017

Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

TANK OWNER LEGAL NAME (please print)

Jamal Sheikh

TANK OWNER E-MAIL

TANK OWNER SIGNATURE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)

DATE:

8/28/2017

Note: Refer to comments on reverse side of form.



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Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? ☐ Yes ☐ No

If yes, are you correcting/updating information only? ☐ Yes ☐ No

This registration applies to a tank status that is (check one):

- ☐ In Use
☐ Newly Installed
☐ Abandoned with Product
☐ Abandoned with Product (empty)
☐ Abandon with Water
☒ Closed - Tank Removed
☐ Closed - Filled with Inert Materials
☐ Ownership Change (Indicate new owner name in block 2 - attach deed)
☐ Temporarily Out of Service - Provide Date:

Fire Dept. providing fire coverage where tank is located: ☒ CITY ☐ TOWN ☐ VILLAGE Burlington 5109

IDENTIFICATION (Please Print)

1. TANK SITE NAME Burlington Food & Fuel		COUNTY Racine	PHONE (262) 763 - 9300	
SITE STREET ADDRESS 416 Milwaukee Ave		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Burlington	STATE WI	ZIP 53105
2. TANK OWNER LEGAL NAME Jamal Sheik		COUNTY Burlington	PHONE: Check <input type="checkbox"/> CELL or <input type="checkbox"/> LAND (262) 763 - 9300	
MAILING ADDRESS 416 Milwaukee Ave		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Burlington	STATE WI	ZIP 53105
3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2)		COUNTY (if different from County #2)		
PROPERTY OWNER ADDRESS (if different from Site Street Address #1)		<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF:	STATE WI	ZIP
4. CLASS A NAME	DOB	CERTIFICATION: (Attach certificate)		
5. CLASS B NAME	DOB	CERTIFICATION: (Attach certificate)		

SITE ID: 331880 FACILITY ID # 112499 CUSTOMER ID # 968141

Tank Capacity (gallons): 6000 Tank Age (age or date installed): 2/18/1988 Vehicle fueling: ☒ Yes ☐ No

LAND OWNER TYPE (check one) Refer to back

☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☐ Municipal ☐ Other Government ☒ Private

OCCUPANCY TYPE (check one) Refer to back

☒ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School ☐ Utility ☐ Government Fleet
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Other (specify):

TANK CONSTRUCTION:

☐ Bare Steel ☒ Coated Steel ☐ Steel - Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): ☐ Lined (date):

Overfill Protection? ☒ Yes ☐ No

Spill Containment? ☒ Yes ☐ No

Tank Double Walled? ☐ Yes ☒ No

TANK CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY TANK LEAK DETECTION METHOD: ☒ Automatic tank gauging ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☐ Unknown

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☐ Tightness testing ☐ Electronic line monitor - ELLD ☒ SIR ☐ Not required ☐ Unknown

TANK CONTENTS (Current, or previous product (if tank now empty))

☐ Bio-Diesel: ___ % ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene ☐ New Oil ☐ Gas-ethanol blend: ___ % ☐ Diesel
☐ Waste/Used Motor Oil ☐ Used for Heating ☐ Hazardous Waste/Interface* ☒ Empty* ☐ New oil - Flash point less than 200°F
☐ Other (specify): ☐ Chemical* Name ☐ Sand/Gravel/Slurry* ☐ Unknown
 CAS#

* NOT PECFA eligible.

Geo Latitude:

Geo Longitude:

If Tank Closed, Abandoned or Out of Service: 8/28/2017

Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

TANK OWNER LEGAL NAME (please print)

TANK OWNER E-MAIL

Jamal Sheikh

TANK OWNER SIGNATURE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)

DATE:

8/28/2017

Note: Refer to comments on reverse side of form.



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3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2)		COUNTY (if different from County #2)	
PROPERTY OWNER ADDRESS (if different from Site Street Address #1)		<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF:	STATE WI ZIP
4. CLASS A NAME	DOB	CERTIFICATION: (Attach certificate)	
5. CLASS B NAME	DOB	CERTIFICATION: (Attach certificate)	
SITE ID: 331891		FACILITY ID # 112499	
TANK CAPACITY (gallons): 8000		TANK AGE (age or date installed): 2/18/1988	
LAND OWNER TYPE (check one) Refer to back		Vehicle fueling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☐ Municipal ☐ Other Government ☒ Private

OCCUPANCY TYPE (check one) Refer to back

☒ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School ☐ Utility ☐ Government Fleet
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Other (specify):

TANK CONSTRUCTION:
☐ Bare Steel ☒ Coated Steel ☐ Steel - Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): ☐ Lined (date):
 Overfill Protection? ☒ Yes ☐ No
 Spill Containment? ☒ Yes ☐ No
 Tank Double Walled? ☐ Yes ☒ No

TANK CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY TANK LEAK DETECTION METHOD: ☒ Automatic tank gauging ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Inventory control and tightness testing
☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☐ Unknown

PIPING CONSTRUCTION: ☒ Single Wall ☐ Double Wall:

☐ Bare Steel ☒ Coated Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☐ N/A ☐ Other:

PIPING CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY PIPING SYSTEM TYPE: ☒ Pressurized piping with ☒ A. Pump auto shutoff - ELLD ☐ B. Flow restrictor - MLLD ☐ Unknown

☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

PIPING LEAK DETECTION METHOD: ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Sump or cable sensor ☐ Yes ☐ No

☐ Tightness testing ☐ Electronic line monitor - ELLD ☒ SIR ☐ Not required ☐ Unknown

TANK CONTENTS (Current, or previous product (if tank now empty)) ☐ Leaded ☐ Unleaded ☐ Gas-ethanol blend: ___ % ☐ Diesel

☐ Bio-Diesel: ___ % ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene ☐ New Oil ☐ New oil - Flash point less than 200°F

☐ Waste/Used Motor Oil ☐ Used for Heating ☐ Hazardous Waste/Interface* ☒ Empty* ☐ Sand/Grave/Slurry* ☐ Unknown

☐ Other (specify): ☐ Chemical* Name CAS#

* NOT PECFA eligible.

Geo Latitude:

Geo Longitude:

If Tank Closed, Abandoned or Out of Service: 8/28/2017

Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

TANK OWNER LEGAL NAME (please print)

Jamal Sheikh

TANK OWNER E-MAIL

TANK OWNER SIGNATURE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.)

DATE:

8/28/2017

Note: Refer to comments on reverse side of form.



Wisconsin Department of Agriculture, Trade and Consumer Protection
Bureau of Weights and Measures
PO Box 7837 Madison, WI 53707-7837
(608) 224-4942

FOR OFFICE USE ONLY

TDID#:

Reg Obj #:

Wis. Admin. Code §ATCP 93.140

UNDERGROUND FLAMMABLE/COMBUSTIBLE/HAZARDOUS LIQUID STORAGE TANK REGISTRATION

Personal information you provide may be used for purposes other than that for which it was originally collected (s. 15.04(1)(m) Wis. Stats.).

Underground tanks in Wisconsin that have stored or currently store petroleum or regulated substances must be registered. A separate form is needed for each tank. Send each completed form to the agency designated above. Have you previously registered this tank by submitting a form? ☐ Yes ☐ No

If yes, are you correcting/updating information only? ☐ Yes ☐ No

This registration applies to a tank status that is (check one):

- ☐ In Use
☐ Newly Installed
☐ Abandoned with Product
☐ Abandoned with Product (empty)
☐ Abandon with Water
☒ Closed - Tank Removed
☐ Closed - Filled with Inert Materials
☐ Ownership Change (Indicate new owner name in block 2 - attach deed)
☐ Temporarily Out of Service - Provide Date:

Fire Dept. providing fire coverage where tank is located: ☒ CITY ☐ TOWN ☐ VILLAGE Burlington 5109

IDENTIFICATION (Please Print)

1. TANK SITE NAME Burlington Food & Fuel		COUNTY Racine	PHONE (262) 763 - 9300	
SITE STREET ADDRESS 416 Milwaukee Ave		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Burlington	STATE WI	ZIP 53105
2. TANK OWNER LEGAL NAME Jamal Sheikh		COUNTY Burlington	PHONE: Check <input type="checkbox"/> CELL or <input type="checkbox"/> LAND (262) 763 - 9300	
MAILING ADDRESS 416 Milwaukee Ave		<input checked="" type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF: Burlington	STATE WI	ZIP 53105
3. PROPERTY OWNER NAME (if different from Tank Owner Legal Name #2)		COUNTY (if different from County #2)		
PROPERTY OWNER ADDRESS (if different from Site Street Address #1)		<input type="checkbox"/> CITY <input type="checkbox"/> VILLAGE <input type="checkbox"/> TOWN OF:	STATE WI	ZIP
4. CLASS A NAME	DOB	CERTIFICATION: (Attach certificate)		
5. CLASS B NAME	DOB	CERTIFICATION: (Attach certificate)		

SITE ID: 331892	FACILITY ID # 112499	CUSTOMER ID # 968141
Tank Capacity (gallons): 8000	Tank Age (age or date installed): 2/18/1988	Vehicle fueling: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

LAND OWNER TYPE (check one) Refer to back

☐ County ☐ State ☐ Federal Leased ☐ Federal Owned ☐ Tribal Nation ☐ Municipal ☐ Other Government ☒ Private

OCCUPANCY TYPE (check one) Refer to back

☒ Retail Fuel Sales ☐ Mercantile/Commercial ☐ Industrial ☐ Residential ☐ School ☐ Utility ☐ Government Fleet
☐ Agricultural (crop or livestock production) ☐ Backup or Emergency Generator ☐ Other (specify):

TANK CONSTRUCTION:

☐ Bare Steel ☒ Coated Steel ☐ Steel - Fiberglass Reinforced Plastic Composite
☐ Fiberglass ☐ Unknown ☐ Other (specify): ☐ Lined (date):

Overfill Protection? ☒ Yes ☐ No
 Spill Containment? ☒ Yes ☐ No
 Tank Double Walled? ☐ Yes ☒ No

TANK CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY TANK LEAK DETECTION METHOD: ☒ Automatic tank gauging ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Inventory control and tightness testing

☐ Manual tank gauging (only for tanks of 1,000 gallons or less) ☐ Statistical Inventory Reconciliation (SIR) ☐ Unknown

PIPING CONSTRUCTION: ☒ Single Wall ☐ Double Wall:

☐ Bare Steel ☒ Coated Steel ☐ Fiberglass ☐ Flexible ☐ Copper ☐ Unknown ☐ N/A ☐ Other:

PIPING CATHODIC PROTECTION: ☒ Sacrificial Anodes ☐ Impressed Current ☐ N/A

PRIMARY PIPING SYSTEM TYPE: ☒ Pressurized piping with ☒ A. Pump auto shutoff - ELLD ☐ B. Flow restrictor - MLLD ☐ Unknown

☐ Suction piping with check valve at tank ☐ Suction piping with check valve at pump and inspectable ☐ Not needed if waste oil

PIPING LEAK DETECTION METHOD: ☐ Interstitial monitoring ☐ Electronic ☐ Yes ☐ No ☐ Sump or cable sensor ☐ Yes ☐ No

☐ Tightness testing ☐ Electronic line monitor - ELLD ☒ SIR ☐ Not required ☐ Unknown

TANK CONTENTS (Current, or previous product (if tank now empty))

☐ Bio-Diesel: ___ % ☐ Aviation ☐ Premix ☐ Fuel Oil ☐ Kerosene ☐ New Oil ☐ New oil - Flash point less than 200°F
☐ Waste/Used Motor Oil ☐ Used for Heating ☐ Hazardous Waste/Interface* ☒ Empty* ☐ Sand/Grave/Slurry* ☐ Unknown
☐ Other (specify): ☐ Chemical* Name CAS#

* NOT PECFA eligible. Geo Latitude: Geo Longitude:

If Tank Closed, Abandoned or Out of Service: 8/28/2017 Has a site assessment been completed? (see reverse side for details) ☐ Yes ☐ No

TANK OWNER LEGAL NAME (please print) Jamal Sheikh TANK OWNER E-MAIL

TANK OWNER SIGNATURE (Note: By signing, signer is accepting legal and financial responsibility for the storage tank system.) DATE: 8/28/2017

Note: Refer to comments on reverse side of form.

Fuel tank removal info sheet

Site Address 416 Milwaukee Ave Burlington, VT

Owner Name _____

Phone # _____

Inspector name Jim Zorn

Inspector Phone # 414-852-3699

Piping Steel ☒ Fiberglass _____ Flex _____

Tank #1 6,000 Gallons Steel ☒ Fiberglass _____ Age 29

Tank #2 8,000 Gallons Steel ☒ Fiberglass _____ Age 29

Tank #3 8,000 Gallons Steel ☒ Fiberglass _____ Age 29

Tank #4 16,000 Gallons Steel ☒ Fiberglass _____ Age 29

Tank #5 _____ Gallons Steel _____ Fiberglass _____ Age _____

Tank #6 _____ Gallons Steel _____ Fiberglass _____ Age _____

Remove Canopy Yes _____ No ☒

Asbestos Inspection Done _____ Not Needed ☒

Diggers Hotline start date July 21st 2017 NOON

Gravel Pit Name Cotex

Gravel Pit Address 500 Market St Burlington

¾" Base per Ton 1 ¼ Road Base #720 Ton

Sand per ton / load #535 Ton > credit card

Phone # Bob - 262-206-5179

Dumpster Co N/A

Dumpster # N/A

Scrap Yard Alter Metal Scrap yard

(4) tanks -

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of

3. Emergency Response Phone

4. Waste Tracking Number

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Generator's Phone

6. Transporter 1 Company Name

U.S. EPA ID Number

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total
Quantity

12. Unit
Wt./Vol.

13. Special Handling Instructions and Additional Information

14. 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, labeled and marked in accordance, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Signature of Generator's Official (Printed/Typed Name)

Signature

Month

Day

Year

For Import Shipments:

☐ Import to U.S.

☐ Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Signature of Transporter 1 (for exports only)

Signature of Transporter 2 (for exports only)

Signature of Transporter 1 (Printed/Typed Name)

Signature

Month

Day

Year

Signature of Transporter 2 (Printed/Typed Name)

Signature

Month

Day

Year

Signature of Designated Facility Owner/Operator

☐ Quantity

☐ Type

☐ Residue

☐ Partial Rejection

☐ Full Rejection

Manifest Reference Number:

Signature of Designated Facility Owner/Operator

U.S. EPA ID Number

Signature of Designated Facility Owner/Operator

Month

Day

Year

Signature of Designated Facility Owner/Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Signature

Month

Day

Year

GENERATOR

TRANSPORTER 1

DESIGNATED FACILITY

W25438

W146470

NON-HAZARDOUS WASTE MANIFEST		1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone 414-761-9421	4. Waste Tracking Number 0022856	
5. Generator's Name and Mailing Address Schaper ESQ excavating 4386 COUNTY F PO BOX 1116 W1		Generator's Site Address (if different than mailing address)				
Generator's Phone:		U.S. EPA ID Number WI0000122358				
6. Transporter 1 Company Name FUTURE ENVIRONMENTAL		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address FUTURE ENVIRONMENTAL 3240 W ELM RD FRANKLIN, WI 53132		U.S. EPA ID Number WI0000122358				
Facility's Phone:						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt/Vol.	
		No.	Type			
1. NON HAZARDOUS, NON REGULATED BY DOT		001	TI	2000	g	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information						
14. 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.						
Generator's/Officer's Printed/Typed Name Randy Scholtz		Signature <i>Randy Scholtz</i>		Month Day Year 8 29 17		
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Date leaving U.S.:		
Transporter Signature (for exports only):						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Allen Gasperovich		Signature <i>Allen Gasperovich</i>		Month Day Year 8 29 17		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
17. Discrepancy						
17a. 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:						
17b. Alternate Facility (or Generator)		U.S. EPA ID Number				
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator)		Month Day Year				
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name		Signature		Month Day Year		



DATE 8-29-17	SHIFT #
P.O. #	START TIME 10:00 / 11:15
CONTACT	END TIME 3:15 / 4:15

CUSTOMER	3Chaper
ADDRESS	4386 County E
	Pardeeville, WI
PHONE	

DESCRIPTION OF WORK	
Vac out Drums	
Solid & liquid	

[illegible]

Handy C/L
CUSTOMER AUTHORIZED SIGNATURE

PROJECT SUPERVISOR SIGNATURE

Ryan, Nancy D - DNR

From: Lynn Bradley <lbradley@generalengineering.net>
Sent: Monday, September 25, 2017 8:24 AM
To: Ryan, Nancy D - DNR
Cc: Murf Schaper (murf@schaperexcavating.com); Kate Schaper (kate@schaperexcavating.com)
Subject: RE: Request for complete TSSA Report for the Burlington Food and Fuel site, 416 Milwaukee Ave., Burlington

Nancy,

I spoke with Kate Schaper, and she indicated that she will be putting together the information for the TSSA, which will include disposal documentation of the tanks and sludge within the tanks. As soon as I receive the disposal documentation from Schaper I will submit the entire report to you.

Kate, when you put together your packet (Including the part A), please send me the information and I can get it to Nancy.

Please call me with any questions.

Thank you!

Lynn M. Bradley

Environmental Project Manager | General Engineering Company
916 Silver Lake Drive | PO Box 340 | Portage, WI 53901
P 608-742-2169 | F 608-742-2592 | C 608-617-7729
lbradley@generalengineering.net
www.generalengineering.net

From: Ryan, Nancy D - DNR [<mailto:Nancy.Ryan@wisconsin.gov>]
Sent: Friday, September 22, 2017 1:51 PM
To: Lynn Bradley <lbradley@generalengineering.net>
Subject: Request for complete TSSA Report for the Burlington Food and Fuel site, 416 Milwaukee Ave., Burlington

Hi Lynn,

As discussed on the phone just now, please submit a copy of the full TSSA report for the above referenced site. I do agree with the NAR determination, and will track it once I received the report. Please send to me at the address listed below. Thanks,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Nancy D. Ryan

Hydrogeologist, Bureau for Remediation and Redevelopment
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King, Jr. Dr.
Milwaukee, WI 53212
Phone: (414) 263-8533
Fax: (414) 263-8550
nancy.ryan@wisconsin.gov

**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

August 18, 2017

Mr. Wes Miner
Burlington Fire Department
165 W Washington Street
Burlington, WI 53105

RE: Underground Storage Tank Site Assessment
Burlington Food and Fuel (Jamal Scheikh)
416 Milwaukee Avenue, Burlington, WI 53105

Dear Mr. Miner,

Attached with this letter are the Tank System Service Closure Assessment Forms Part B, and corresponding documents, for the removal of four (4) underground storage tanks (USTs); one 6,000-gallon diesel tank, two (2) 8,000-gallon unleaded USTs, and one 10,000-gallon unleaded UST, 2 associated dispensers, and piping from the property located at 416 Milwaukee Avenue, City of Burlington, Racine County, Wisconsin. A Regional Site Location Map and Site Plan Map are included in Appendix B.

The property is located at the southeast intersection of Milwaukee Avenue and N Kane Street, in the City of Burlington, Wisconsin. The property is occupied by a main structure that is utilized as a convenience store and gasoline station, and a lien-to shed along the northeastern property boundary. The canopy is connected to the north/northwest portion of the structure, which covered two dispensers and piping. The former tanks were located in a common excavation just north/northeast of the building.

On August 28 and 29, 2017, Schaper Excavating and Petroleum of Pardeeville, Wisconsin cleaned and removed the USTs, piping and dispensers. The USTs and piping appeared to be in good condition with no obvious indications of holes or leaks.

As part of the UST site assessment, soil samples were collected from the bottom and sidewalls of the excavation at a depth of 7 to 12 feet below ground surface. Groundwater was not encountered during the tank removal. Soil samples were also collected beneath each dispenser island and beneath the piping. The piping and dispenser samples were collected from natural soils beneath the pea gravel at depths of approximately 2 feet below the ground surface. There was no indication of stained soils or obvious petroleum odors from soil samples collected during the site assessment. Site Photographs are located in Appendix C. Sample locations are shown in Appendix B on the Sample Location Map.

A total of nineteen (19) soil samples were collected during the tank site assessment and analyzed by Synergy Laboratories, a State Certified Laboratory, for the presence of petroleum



Consulting Engineering • Structural Engineering • Building Design • Environmental Services
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Underground Storage Tank Site Assessment Results
416 S. Milwaukee Street
City of Burlington, Racine County, Wisconsin

volatile organic compounds (PVOCs) and naphthalene. The sample collected from S-16, beneath the south dispenser, contained naphthalene at a concentration of 144 micrograms per kilogram ($\mu\text{g/kg}$). This concentration is well below its Wisconsin Administrative Code NR 720 soil to groundwater residual contaminant level (RCL) of 658 $\mu\text{g/kg}$. No other petroleum compounds were detected above the laboratory limit of detection in this sample, or any of the other samples collected as part of the Tank Site Assessment. Analytical results along with chain of custody documentation and is included in Appendix D and are summarized on Table 1 in Appendix E.

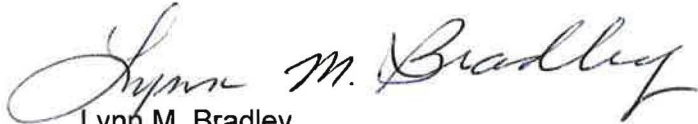
Another Leaking Underground Storage Tank activity was performed at this property (Gils Shell Service Station (03-52-002410). The notification to the WDNR was provided on June 3, 1992. The activity was "closed" on October 31, 1996. No GIS package or other material was available for review on the database.

The concentration detected of naphthalene beneath the south dispenser did not exceed the NR 720 RCL in soil. No other PVOC compounds were detected in that sample or other samples collected during the tank site assessment. Therefore, it is recommended that no further assessment or investigation is required for this property, and the activity be placed on the database under NR 708.09 for No Action Required.

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

Respectfully Submitted,

GENERAL ENGINEERING COMPANY



Lynn M. Bradley
Environmental Project Manager

Attachments:

- A – Tank Registration and System Service & Closure Assessment Forms Part A and B
- B – Figures
- C – Photographs
- D – Analytical Results and Chain of Custody Documentation
- E – Table

- c: Walt's Petroleum
WDNR – Remediation and Redevelopment



APPENDIX A
TANK SYSTEM CLOSURE ASSESSMENT – PART B

Part B – To be completed by environmental professional
Submit original Part B to the WDNR along with a copy of Part A

I. TANK-SYSTEM SITE ASSESSMENT (TSSA)

Site Name: Burlington Food + Fuel (Jamal Scheikh)
Address: 416 Milwaukee Ave, Burlington, WI 53105
Note: Site name and address must match with Part A Section 1.

To determine if a TSSA is required, see ATP 93 and section II part B of ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.
If a TSSA is required, then follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.

1. Site Information

- a. Has there been a previously documented release at this site? ☒ Y ☐ N
If yes, provide the DATCP # _____, or DNR BRRT's # 03-52-002410
- b. Number of active tanks¹ at facility prior to completion of current services USTs 4 ASTs _____
(NOTE 1: Do not include previously closed systems or system components.)
- c. Excavation/trench dimensions (in feet). (Photos must be provided.)

EXCAVATION/TRENCH #	LENGTH	WIDTH	DEPTH
<u>1</u>	<u>50</u>	<u>25</u>	<u>10</u>

2. Visual Excavation/Trench Inspection (Photos must be provided for "Yes" responses, except item b.)

- Do any of the following conditions exist in or about the excavation(s)?
- a. Stained soils: ☐ Y ☒ N b. Petroleum odor: ☐ Y ☒ N c. Water in excavation/trench: ☐ Y ☒ N
d. Free product in the excavation/trench: ☐ Y ☒ N e. Sheen or free product on water: ☐ Y ☒ N

3. Geology/Hydrogeology

- a. Depth to groundwater _____ feet b. Indicate type of geology² SILT
(Note 2: Use these symbols individually or in combination as appropriate: C = Clay, SLT = Silt, S = Sand, Gr = Gravel)

4. Receptors

- a. Water supply well(s) within 250 feet of the facility? ☐ Y ☒ N If yes, specify _____
b. Surface water(s) within 1000 feet of the facility? ☐ Y ☒ N If yes, specify _____

5. Sampling

- a. Follow the procedures detailed in ASSESSMENT AND REPORTING OF SUSPECTED AND OBVIOUS RELEASES FROM UNDERGROUND AND ABOVEGROUND STORAGE TANK SYSTEMS.
b. Complete Tables 1 and 2 as appropriate. (Attach chain-of-custody and laboratory analytical reports.)
c. Attach a detailed map of site features and sample locations.

J. NOTE RELEVANT OBSERVATIONS, SPECIFIC PROBLEMS OR CONCERNS BELOW

Low concentration of Nephthalene in one soil
sample, well below the NR 720 Soil to Groundwater
RCL. Requesting no further action be required,
and the property be closed under NR 708.09
No Action Required.
Thank You!

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
1	SE Bottom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12			
2	S Bottom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12			
3	SW Bottom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12			
4	SE Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7			
5	SW Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7			
6	E/SE Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7			
7	E/W Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8			
8	NE Bottom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12			
9	N Center Bottom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12			
10	NW Bottom	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12			
11	W/SW Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7			
12	W/NW Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7			
13	N/NE Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8			
14	N/NW Wall	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	7			

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

[illegible]

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

- ☐ As a tank-system site assessor certified under Wis. Admin. Code section SPS 305.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.
- ☒ Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATCP 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATCP 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Tank-System Site Assessor Name (print)

Tank-System Site Assessor Signature

Certification Number #

Tank-System Site Assessor Telephone Number

Date Signed _____

Company Name

TABLE 1 SOIL FIELD SCREENING & GRO/DRO LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	Sample Location & Soil/Geologic Description	Sample Collection Method				Depth Below Tank/Piping (feet)	Field Screening Result (ppm)	GRO (mg/kg)	DRO (mg/kg)
		Grab	Shelby Tube	Direct Push	Split Spoon				
15	S Dispenser	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	0	—	—
16	South Piping	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	0	—	—
17	Center Disp Line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	0	—	—
18	Disp Line 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	0	—	—
19	N Dispenser 2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	0	—	—
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

TABLE 2 SOIL LABORATORY ANALYTICAL RESULTS-FOR PETROLEUM PRODUCTS

Sample ID #	BENZENE	TOLUENE	ETHYLBENZENE	MTBE	TRIMETHYL - BENZENES (TOTAL)	XYLENES (TOTAL)	NAPHTHALENE
	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg

See table

K. TANK-SYSTEM SITE ASSESSMENT INFORMATION

- ☐ As a tank-system site assessor certified under Wis. Admin. Code section SPS 305.83, it is my opinion that there is no indication of a release of a regulated substance to the environment.
- ☐ Sampling at the site indicates there has been a release to the environment. Pursuant to Wis. Admin. Code section ATPC 93.585 (2) (a) and Wis. Stats. section 292.11 (2) (a), the owner or operator or contractor performing work under chapter ATPC 93 shall immediately report any release of a regulated substance to the Wisconsin Department of Natural Resources. Failure to do so may result in forfeitures of a minimum of \$10 and a maximum of \$5000 for each violation under Wis. Stats. section 168.26 (5). Each day of continued violation and each tank are treated as separate offenses.

Lynn M. Bradley
 Tank-System Site Assessor Name (print)

Lynn Bradley
 Tank-System Site Assessor Signature

401232
 Certification Number #

608-742-2169
 Tank-System Site Assessor Telephone Number

9-18-17
 Date Signed

General Engineering Co
 Company Name

**TABLE 1
SOIL ANALYTICAL RESULTS TABLE
BURLINGTON FOOD AND LIQUOR
GEC PROJECT # 2-0117-47J**

Sample No.	Non Cancer RCL Non- Industrial	Cancer RCL Non- Industrial	WDNR Non- Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19
Sampling Date					8/29/2007	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017
Sample Depth (feet)					12	12	12	7	7	7	8	12	12	12	7	7	8	7	2	2	2	2	2
Saturated/Unsaturated					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCS) (µg/kg)																							
Benzene	106000	1600	1600	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	4080000	8020	8020	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether	22100000	63800	63800	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	178000	5520	5520	658	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	144	<25	<25	<25
Toluene	5240000	NE	818000	1107	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	373000	NE	219000	1382	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	339000	NE	182000		<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p	818000	NE	260000	3960	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
Xylenes, -o					<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75

U = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results exceed NR 720 RCL.

RCL = Residual Contaminant Level

DCL = Direct-Contact Levels

NA = Parameter not analyzed

NE = NR 720 RCL not established

Petroleum Programs Home	Search Instructions	Search by Tank ID	Search by Site, Owner, or Tank Characteristics
---	-------------------------------------	-----------------------------------	--

Tank List

Searching for:

Facility ID equal to 112499

Number of matching records: 4

Type	ID	Facility ID	Address	Status	Contents	Size (gals)	Cust ID	Owner
County: RACINE, FDID: 5109 - Burlington City, Municipality: CITY OF BURLINGTON								
1. UST	331890	112499	416 MILWAUKEE AVE	Abandoned with Product	Empty	6000	968141	JAMAL SHEIKH
2. UST	331891	112499	416 MILWAUKEE AVE	Abandoned with Product	Empty	8000	968141	JAMAL SHEIKH
3. UST	331892	112499	416 MILWAUKEE AVE	Abandoned with Product	Empty	8000	968141	JAMAL SHEIKH
4. UST	331893	112499	416 MILWAUKEE AVE	Abandoned with Product	Empty	10000	968141	JAMAL SHEIKH

Download

Disclaimer: Tank Status does not reflect that the tank is code complying.

[Close this response window](#)



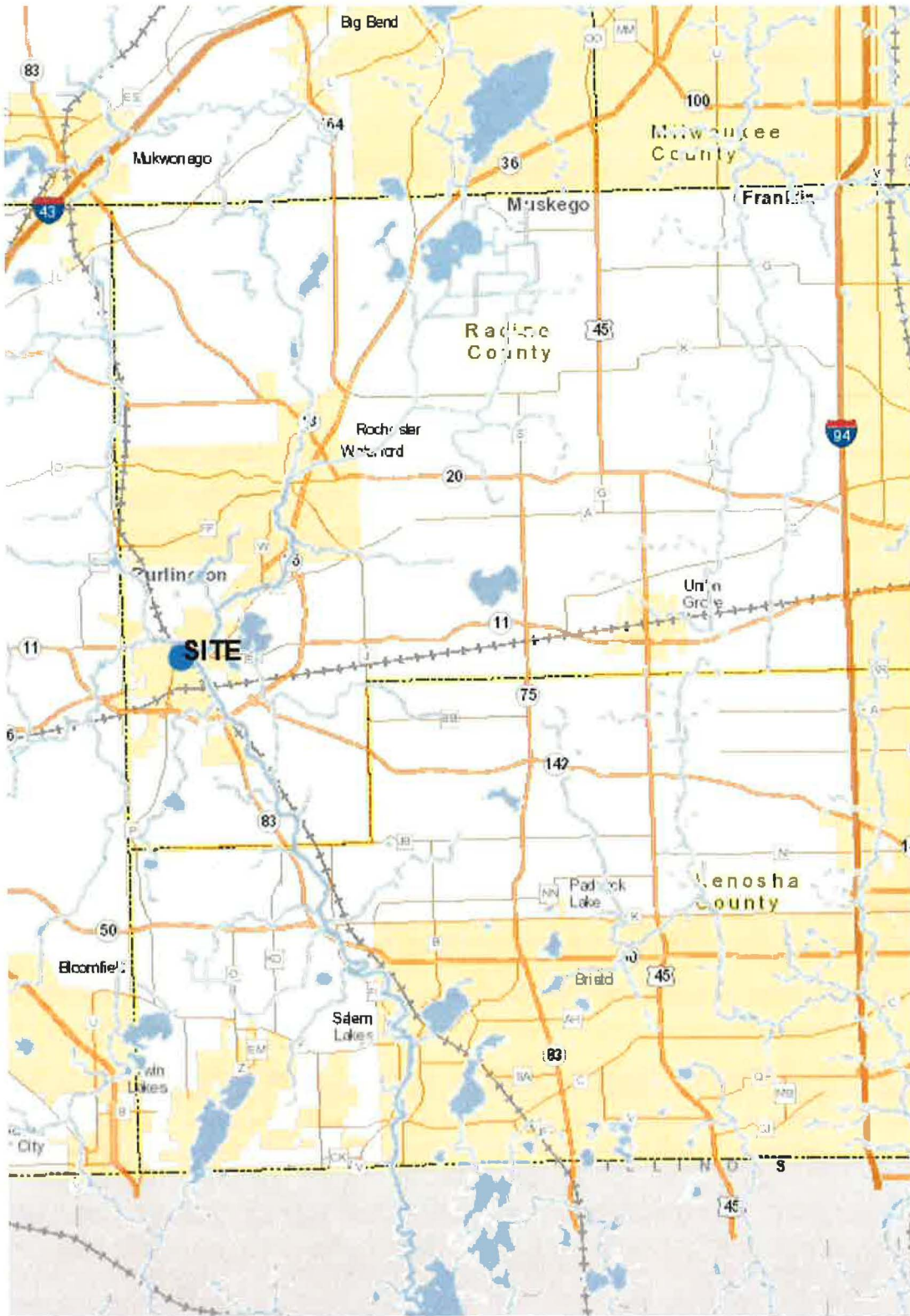
This document was last revised: February 2010

Wisconsin Department of Safety and Professional Services

APPENDIX B
SITE FIGURES/MAPS



REGIONAL SITE LOCATION MAP BURLINGTON FOOD AND LIQUOR (JAMAL SCHEIKH)



Legend

- Municipality
- State Boundaries
- County Boundaries
- Major Roads
 - Interstate Highway
 - State Highway
 - US Highway
- County and Local Roads
 - County HWY
 - Local Road
- Railroads
- Tribal Lands

8.0 0 Distance / 2 8.0 Miles

1: 253,440



NAD_1983_HARN_Wisconsin_TM

DISCLAIMER: The information shown on these maps has been obtained from various sources, and are of varying age, reliability and resolution. These maps are not intended to be used for navigation, nor are these maps an authoritative source of information about legal land ownership or public access. No warranty, expressed or implied, is made regarding accuracy, applicability for a particular use, completeness, or legality of the information depicted on this map. For more information, see the DNR Legal Notices web page: <http://dnr.wi.gov/org/legal/>

Note: Not all sites are mapped.

Notes

BURLINGTON FOOD AND FUEL

416 Milwaukee Ave



40 ft

APPENDIX C
SITE PHOTOGRAPHS



PHOTOGRAPH OF THE CANOPY, DISPENSER AND STRUCTURE



PHOTOGRAPH OF 10,000-GALLON UNLEADED GASOLINE UST



PHOTOGRAPH OF THE BOTTOM ON THE EXCAVATION BENEATH THE 10,000-GALLON
TANK



PHOTOGRAPH OF SOUTHERNMOST 8,000-GALLON UST



PHOTOGRAPH OF SOIL BENEATH THE SOUTHERNMOST 8,000-GALLON TANK



PHOTOGRAPH OF THE NORTHERN 8,000-GALLON UST



PHOTOGRAPH OF SOIL BENEATH THE SOUTHERNMOST 8,000-GALLON TANK



PHOTOGRAPH OF THE NORTHERNMOST 8,000-GALLON UST



PHOTOGRAPH OF SOIL BENEATH THE NORTHERNMOST 8000-GALLON TANK



PHOTOGRAPH OF THE 6,000-GALLON DIESEL TANK



PHOTOGRAPH OF SOIL BENEATH 6,000-GALLON DIESEL TANK

APPENDIX D

TABLE 1 AND ANALYTICAL RESULTS AND

CHAIN OF CUSTODY

**TABLE 1
SOIL ANALYTICAL RESULTS TABLE
BURLINGTON FOOD AND LIQUOR
GEC PROJECT # 2-0117-47J**

Sample No.	Non Cancer RCL Non- Industrial	Cancer RCL Non- Industrial	WDNR Non- Industrial Direct Contact RCL	WDNR Soil to Groundwater RCL	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10	SS-11	SS-12	SS-13	SS-14	SS-15	SS-16	SS-17	SS-18	SS-19
Sampling Date					8/29/2007	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017	8/29/2017
Sample Depth (feet)					12	12	12	7	7	7	8	12	12	12	7	7	8	7	2	2	2	2	2
Saturated/Unsaturated					U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOCS) (µg/kg)																							
Benzene	106000	1600	1600	5.1	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	4080000	8020	8020	1570	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Methyl tert-butyl ether	22100000	63800	63800	27	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	178000	5520	5520	658	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	144	<25	<25	<25	<25
Toluene	5240000	NE	818000	1107	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	373000	NE	219000	1382	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
1,3,5-Trimethylbenzene	339000	NE	182000		<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
Xylenes, -m, -p	818000	NE	260000	3960	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75
Xylenes, -o					<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75

U = Analyte detected above laboratory limit of detection but below limit of quantitation.

Bold indicates analytical results exceed NR 720 RCL.

RCL = Residual Contaminant Level

DCL = Direct-Contact Levels

NA = Parameter not analyzed

NE = NR 720 RCL not established

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 12-Sep-17

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL

Lab Code 5033529A

Sample ID SS1 SE BOTTOM

Sample Matrix Soil

Sample Date 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.4	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529B**Sample ID** SS2 S BOTTOM**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.9	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529C**Sample ID** SS3 SW BOTTOM**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.9	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529D**Sample ID** SS4 SE WALL**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	87.3	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529E**Sample ID** SS5 SW WALL**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.9	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529F**Sample ID** SS E/SE WALL 6'**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	84.8	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529G**Sample ID** SS7 E/NE WALL 6'**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	74.4	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529H**Sample ID** SS8 NE BOTTOM**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.3	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529I**Sample ID** SS9 N CENTER BO**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.6	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name**Invoice #** E33529**Project #** BURLINGTON FOOD&FUEL**Lab Code** 5033529J**Sample ID** SS10 NW BOTTOM**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.3	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529K**Sample ID** SS11 W/SW WALL**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.0	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529L**Sample ID** SS12 W/NW WALL**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	90.0	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529M**Sample ID** SS13 N/NE WALL**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.4	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529N**Sample ID** SS14 N/NW WALL**Sample Matrix** Soil**Sample Date** 8/28/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	94.8	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529O**Sample ID** SS15 S DISP**Sample Matrix** Soil**Sample Date** 8/29/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.2	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name**Invoice #** E33529**Project #** BURLINGTON FOOD&FUEL**Lab Code** 5033529P**Sample ID** SS16 S PIPING**Sample Matrix** Soil**Sample Date** 8/29/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	93.0	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	0.144	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529Q**Sample ID** CENTER DISP LINE**Sample Matrix** Soil**Sample Date** 8/29/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.6	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL**Lab Code** 5033529R**Sample ID** DISP LINE 1**Sample Matrix** Soil**Sample Date** 8/29/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	91.3	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Lab Code 5033529S**Sample ID** N DISP 2**Sample Matrix** Soil**Sample Date** 8/29/2017

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	86.2	%			1	5021		9/1/2017	NJC	1
Organic										
PVOC + Naphthalene										
Benzene	< 0.025	mg/kg	0.019	0.06	1	GRO95/8021		9/8/2017	TCC	1
Ethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
Methyl tert-butyl ether (MTBE)	< 0.025	mg/kg	0.0079	0.025	1	GRO95/8021		9/8/2017	TCC	1
Naphthalene	< 0.025	mg/kg	0.022	0.07	1	GRO95/8021		9/8/2017	TCC	1
Toluene	< 0.025	mg/kg	0.014	0.046	1	GRO95/8021		9/8/2017	TCC	1
1,2,4-Trimethylbenzene	< 0.025	mg/kg	0.01	0.032	1	GRO95/8021		9/8/2017	TCC	1
1,3,5-Trimethylbenzene	< 0.025	mg/kg	0.011	0.036	1	GRO95/8021		9/8/2017	TCC	1
m&p-Xylene	< 0.05	mg/kg	0.012	0.037	1	GRO95/8021		9/8/2017	TCC	1
o-Xylene	< 0.025	mg/kg	0.015	0.047	1	GRO95/8021		9/8/2017	TCC	1

Project Name

Invoice # E33529

Project # BURLINGTON FOOD&FUEL

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code

Comment

1

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.

Authorized Signature



CHAIN OF STUDY RECORD

Synergy

Chain # No 2996

Page 1 of 2

Lab I.D. #

Account No.:

Quote No.:

Project #: Schriber - Burlington Food + Fuel

Sampler: (signature)

Project (Name / Location): Burlington Food + Fuel

Reports To: Lynn Bradley

Invoice To: Lynn Bradley

Company: General Engineering

Company: GEC

Address: 916 Silver Lake Dr.

Address:

City State Zip: Portage WI 53901

City State Zip: Same

Phone: 608-742-2169

Phone:

FAX: 608-742-2592

FAX:

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914

920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required

(Rushes accepted only with prior authorization)

Normal Turn Around

Analysis Requested

Other Analysis

Lab I.D.	Sample I.D.	Collection Date Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID
5033529A	SS1 SE Bottom	8/28 13:10			N	2	S	met															
B	SS2 S Bottom	13:30																					
C	SS3 SW Bottom	13:45																					
D	SS4 SE Wall	13:45																					
E	SS5 SW Wall	13:45																					
F	SS6 E/W Wall	16:50																					
G	SS7 E/W Wall	17:08																					
H	SS8 NE Bottom	17:15																					
I	SS9 NW Bottom	17:40																					
J	SS10 NW Bottom	17:50																					

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Client

Temp. of Temp. Blank °C On Ice: X

Cooler seal intact upon receipt: X Yes No

Relinquished By: (sign)

Time

Date

Received By: (sign)

Time

Date

Received in Laboratory By:

Time: 8:20

Date: 8/31/17

Lab I.D. #	
Account No. :	Quote No.:
Project #: <u>Schaefer Burlington Food & Fuel</u>	
Sampler: (signature) <u>[Signature]</u>	

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914
920-830-2455 • FAX 920-733-0631

Sample Handling Request

Rush Analysis Date Required _____
(Rushes accepted only with prior authorization)

Normal Turn Around

Project (Name / Location): <u>Burlington Food & Fuel</u>								Analysis Requested										Other Analysis																																																																																										
Reports To: <u>Lynn Bradley</u>				Invoice To: <u>Lynn Bradley</u>				<table border="1"> <tr><td>DRO (Mod DRO Sep 95)</td><td>GRO (Mod GRO Sep 95)</td><td>LEAD</td><td>NITRATE/NITRITE</td><td>OIL & GREASE</td><td>PAH (EPA 8270)</td><td>PCB</td><td>PVOC (EPA 8021)</td><td>PVOC + NAPHTHALENE</td><td>SULFATE</td><td>TOTAL SUSPENDED SOLIDS</td><td>VOC DW (EPA 542.2)</td><td>VOC (EPA 8260)</td><td>8-PCRA METALS</td><td>PID/ FID</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>										DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260)	8-PCRA METALS	PID/ FID																																																													Company: <u>General Engineering Co</u>				Company: <u>GEC</u>				Address: <u>916 Silver Lake</u>				Address:			
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City State Zip: <u>Portage WI 53901</u>				City State Zip: <u>Same</u>				Phone: <u>608-742-2169</u>				Phone: <u>Same</u>				FAX: <u>608-742-2592</u>				FAX:																																																																																								
Lab I.D.		Sample I.D.		Collection Date Time		Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation																																																																																																	
<u>503529E</u>		<u>SS11 w/soil Well</u>		<u>8/24/11 8:00</u>				<u>N</u>	<u>2</u>	<u>S</u>	<u>Meth</u>																																																																																																	
<u>L</u>		<u>SS12 w/soil Well</u>		<u>8/24/11 8:00</u>																																																																																																								
<u>M</u>		<u>SS13 w/soil Well</u>		<u>8/24/11 8:00</u>																																																																																																								
<u>N</u>		<u>SS14 w/soil Well</u>		<u>8/24/11 8:00</u>																																																																																																								
<u>O</u>		<u>SS15 SDSP</u>		<u>8/24/11 12:15</u>																																																																																																								
<u>P</u>		<u>SS16 S Piping</u>		<u>8/24/11 12:15</u>																																																																																																								
<u>Q</u>		<u>Center Displ</u>		<u>8/24/11 12:15</u>																																																																																																								
<u>R</u>		<u>Displ Line 1</u>		<u>8/24/11 12:15</u>																																																																																																								
<u>S</u>		<u>N Displ 2</u>		<u>8/24/11 12:15</u>																																																																																																								

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.)

Sample Integrity - To be completed by receiving lab.

Method of Shipment: Chit

Temp. of Temp. Blank _____ °C On Ice: X

Cooler seal intact upon receipt: X Yes _____ No

Relinquished By: (sign) [Signature]

Time

Date

Received By: (sign) _____

Time

Date

Received in Laboratory By: [Signature]

Time: 3:20

Date: 8/31/11