

1. 1948

2. 1949

3. 1950

Year	1948	1949	1950	1951
1	100	100	100	100
2	100	100	100	100
3	100	100	100	100
4	100	100	100	100
5	100	100	100	100
6	100	100	100	100
7	100	100	100	100
8	100	100	100	100
9	100	100	100	100
10	100	100	100	100
11	100	100	100	100
12	100	100	100	100
13	100	100	100	100
14	100	100	100	100
15	100	100	100	100
16	100	100	100	100
17	100	100	100	100
18	100	100	100	100
19	100	100	100	100
20	100	100	100	100
21	100	100	100	100
22	100	100	100	100
23	100	100	100	100
24	100	100	100	100
25	100	100	100	100
26	100	100	100	100
27	100	100	100	100
28	100	100	100	100
29	100	100	100	100
30	100	100	100	100
31	100	100	100	100
32	100	100	100	100
33	100	100	100	100
34	100	100	100	100
35	100	100	100	100
36	100	100	100	100
37	100	100	100	100
38	100	100	100	100
39	100	100	100	100
40	100	100	100	100
41	100	100	100	100
42	100	100	100	100
43	100	100	100	100
44	100	100	100	100
45	100	100	100	100
46	100	100	100	100
47	100	100	100	100
48	100	100	100	100
49	100	100	100	100
50	100	100	100	100

100

*NO DATA THIS PAGE*

**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 3/30/09 Facility ID 65-38177

**II. Release Detection Reference**

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a possible product (suspected) release.

Tank Tank Tank Tank Tank  
System System System System System

**Instructions:** Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable (provide comment).

**Inventory Control: (Tank only - code A)**

<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"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

less than 10 years since installation or addition of corrosion protection to bare steel tank (Usable only until 12/22/2008, for systems installed before 11/10/2007.)  
stick (or ATG) capable of measuring to 1/8th inch  
stick (or ATG) readings and dispenser readings each operating day  
1/8th inch accuracy in product (stick) readings  
before/after delivery stick readings reconciled with delivery receipts  
deliveries made through a drop tube  
dispenser meter calibrated  
monthly check for water (1/8th inch accuracy)  
monthly reconciliation (1% of volume pumped plus 130 gallons) performed

**Precision Tightness Test: (Tank only - code A or C)**

<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"/>

complete documentation of tightness test available  
performed by UTT certified installer (after 9/28/96)  
manufacturer's certification of ability to detect 0.1 gph release is available  
date of last test \_\_\_\_\_, result \_\_\_\_\_  
method used (after 10/11/1994) \_\_\_\_\_

**Automatic Tank Gauging: (Tank only - code E)**

Does the automatic tank gauge perform continuous in-tank release detection?  Yes  No

<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"/>

valid monthly leak test conducted and documented  
ATG manufacturer \_\_\_\_\_ ATG model \_\_\_\_\_  
manufacturer's certification of ability to detect 0.2 gph release is available  
probes and gauge software certified for manifolded tank systems  
date installed \_\_\_\_\_  

- When not specifically certified, the siphon must be broken to properly test
- Uncertified gauges installed before 12/22/1990 also require inventory control

 maintenance records including calibration, preventative, and repair for the last year  
equipment is operational

**Manual Tank Gauging: (Tank only - code C, F or G)**

<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"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

tank capacity is 2,000 gallons or less  
performed weekly  
1/8th inch accuracy stick readings  
average 2 stick readings before and after test  
test length appropriate for each tank  

- 36 hours minimum
- for tanks requiring tightness test (code C): tank has been installed less than 10 years or less than 10 years since first corrosion upgrade, and installed prior to 11/10/2007
- 44 hours, 551-1000 gallons, 64" diameter, no tightness test
- 58 hours, 551-1000 gallons, 48" diameter, no tightness test

 variation is within standard (both weekly and monthly)





**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 3/30/09 Facility ID 65-38177

**II. RELEASE DETECTION REFERENCE (continued)**

Tank System 001 Tank System 002 Tank System 003 Tank System 004 Tank System —

**Instructions:** Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable (provide comment).

**Interstitial Monitoring: (Tank code H or I)**

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	interstitial area monitored monthly
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	interstitial sensors probes properly placed (per manufacturer's instructions)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	monitoring wells (secondary barrier) or ports are clearly marked and secured
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	maintenance records including calibration, preventative, and repair for last year
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	secondary barrier is compatible with and impermeable to the stored substance

**Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	manufacturer's certification of ability to detect 0.2 gph release is available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	data is collected according to the test vendor's instructions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	analysis completed monthly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>valid reports include calculated leak rate, minimum detectable leak rate, leak threshold, probability of detection and probability of false alarm</li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	test vendor: _____

**Groundwater Monitoring: (Tank code J, and/or piping code E)**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	regulated substance stored is immiscible in water and has a specific gravity less than 1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	groundwater is within 20 feet of surface grade and soil hydraulic conductivity is greater than or equal to 0.01 cm/sec
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	casing is properly slotted and allows entry of product during high and low groundwater conditions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	wells are sealed from ground surface to the top of the filter pack
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	site evaluation verifies the above information and wells are located according to site evaluation; <u>attach page with evaluator authentication to the inspection report.</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring devices can detect 1/8 inch of product or less on water
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	maintenance records including calibration, preventative, and repair for the last year
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring wells are marked and secured
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	wells monitored and results recorded monthly in accordance with site evaluation

**Vapor Monitoring: (Tank code K, and/or piping code F)**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stored substance is sufficiently volatile and backfill allows diffusion of vapors from releases
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	the monitoring device is not rendered inoperative by groundwater, rainfall, or soil moisture
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	background contamination will not interfere with vapor monitoring
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	vapor monitors are designed and operated to detect increases in concentrations of stored substance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	site evaluation verifies above information and wells are located according to the site evaluation; <u>attach page with evaluator authentication to the inspection report</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	maintenance records including calibration, preventative, and repair for the last year
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring wells are marked and secured
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	wells monitored and results recorded monthly in accordance with site evaluation



1. 1994

2. 1995

3. 1996

4. 1997

5. 1998

6. 1999

7. 2000

8. 2001

9. 2002

10. 2003

11. 2004

12. 2005

**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 3/30/09 Facility ID 65-38177

**II. RELEASE DETECTION REFERENCE (continued)**

Pipe 001 Pipe 002 Pipe 003 Pipe 004 Pipe \_\_\_\_\_

Instructions: Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable (provide comment).

**Interstitial Monitoring: (Piping code D and/or L)**

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	interstitial area monitored monthly (required)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	secondary enters sump and allows a release to contact probe/sensor
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	interstitial sensors properly placed (per manufacturer's instructions)
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	monitoring wells or ports (when used) are clearly marked and secured
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	maintenance records including calibration, preventative and repair for last year
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	secondary barrier (pipe) is compatible with and impermeable to stored substance
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Code L only) continuous monitoring with acceptable alarm used as line leak detector
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(gravity or pressurized piping) -- capable of detecting 3.0 gph release within 1 hour
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Code L only) system tested for operability within last year
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Code L only) monthly "sensor status" (or equivalent) records available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	(Code L only) product in sump shuts off pump
<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"/>	

**Piping Tightness (Line) Testing: (Piping only - code B or C)**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	test conducted at proper frequency
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<ul style="list-style-type: none"> <li>conducted annually for pressurized piping without monthly monitoring</li> <li>conducted every 3 years for suction piping not meeting Code I requirements</li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	date of last test _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	method used _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	if test device permanently installed, maintenance records including calibration, preventative and repair for the last year

**Automatic (mechanical) Line Leak Detector: (PRESSURIZED piping only - code A)**

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	annual operational test of leak detector according to manufacturer's instructions
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	date tested <u>6/26/08</u>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	manufacturer's certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	maintenance records, in addition to the annual test, for the last year, including calibration, preventative and repair
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	pump is automatically shut off on detection of a possible release

**Electronic Line Leak Detector: (Pressurized Piping only - code K)**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	self checking or system tested for operability within last year
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	date tested _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	manufacturer's certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	maintenance records including calibration, preventative and repair for last year (in addition to annual test)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	shut off pump, audible alarm, visual alarm, or restrict product flow
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	continuously monitors piping
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	device shuts off pressure pump on test failure

Is the electronic leak detector also performing the "monthly" monitoring function?  Yes,  No If yes:  
 third-party certification of ability to detect 0.2 gph release is available  
 documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function?  Yes  No If yes:  
 third-party certification of ability to detect 0.1 gph release is available  
 date passing test(s) \_\_\_\_\_





**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 3/30/09 Facility ID 65 - 38177

Tank Tank Tank Tank Tank  
System System System System System  
001 002 003 004 -

Instructions: Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable (provide comment).

**Exempt Suction System: (SUCTION piping only - code I)**

NOTE: No further release detection required on piping meeting all these criteria.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	the tank top is lower than the suction pump inlet
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	the below grade piping slopes uniformly back to the tank
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	there is no more than one check valve in the piping
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	the check valve is located close to or inside the suction pump
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	compliance with above specifications can be readily determined; describe in comments (Section IV.)

**IUM Release Detection Record Review: (All release detection codes)**

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments (Section IV).
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments (Section IV).

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	tank release detection records for the last 12 months the system contained product are available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	tank release detection records are valid and passing
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	monthly check for water in tank conducted and documented
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	piping release detection records for the last 12 months the system contained product are available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	piping release detection records are valid and passing

**III. CORROSION PROTECTION COMPLIANCE CRITERIA**

**Lined Tanks: (Tank only - code I)**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	tank inspected and lined according to national standard date lined _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	tank initially inspected 10 years after lining and every 5 years thereafter (15, 20, 25, ... years after lining) date(s) inspected _____

**Galvanic Cathodic Protection: (Tank code B or O, and/or Piping (may include code B))**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	structure to soil potential (include values in comments) greater than 0.85 volts, <u>or</u> meets other nationally recognized protection standard: specify _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	tank monitoring satisfactory: last 2 dates: _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	piping/flex monitoring satisfactory: last 2 dates: _____
					<ul style="list-style-type: none"> <li>monitoring conducted within six months of installation</li> <li>monitoring conducted every three years</li> <li>monitoring conducted within 6 months of repair or system disturbance</li> </ul>

**Impressed Current Cathodic Protection: (Tank code C or P, and/or Piping (may include code B))**

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	structure to soil potential (include values in comments) greater than 0.85 volts, <u>or</u> meets other nationally recognized protection standard: specify _____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	documentation of last two monitoring results date(s) measured _____
					<ul style="list-style-type: none"> <li>monitoring conducted within six months of installation</li> <li>monitoring conducted every three years</li> <li>monitoring conducted within 6 months of repair or system disturbance</li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	documentation of last three amp (plus volt and runtime when meters available) readings documented (includes values in comments)
					<ul style="list-style-type: none"> <li>readings recorded every 60 days</li> </ul>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	system is turned on and functioning within design limits
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	system designed by a corrosion expert





**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 3/30/09 Facility ID 65 - 38177

**III. CORROSION PROTECTION COMPLIANCE CRITERIA (continued)**

If Cathodic Protection or supplemental anodes were added to existing tanks, fill in the following (Information is Required for Compliance)

Date assessed: \_\_\_\_\_ Date installed: \_\_\_\_\_

Tank Shell Assessment Method: \_\_\_\_\_

- IV. COMMENTS:** should include – suspected contamination; improperly closed or unregistered tanks; “other” tank system attributes; tank system modifications (with date); estimated installation date when actual date is unknown; release detection exemptions, missing months and months with failures or inconclusives; description of suspected release investigations; rectifier readings; CP surveys; owner/operator actions needed for compliance; changes at site since initial inspection (with date); explanation of N/As; recommendations made to owner/operator; description of technical assistance given to the owner/operator; date(s) of last containment test and other information that would be helpful to the owner, operator or DEP when reviewing the inspection.

Reference section and tank number for each comment.

(4) interstice probes in place (10) dispenser pan sensors  
(5) STP sump sensors in place thru 3/1/09 all  
normal. - dual STP's on PUL(93oct) UST 003

• ATG/sensor certification 6/26/08

• STP sumps tightness tested 2/6/08

• 001/002 manifolded but have individual STP/LLD's





March 3, 2014  
**Delivery Confirmation**

Pennsylvania Department of Environmental Protection  
Environmental Cleanup Program  
Southwest Regional Office  
400 Waterfront Drive  
Pittsburgh, Pennsylvania 15222-4745

Attention: Ed Lucas

Subject: **Underground Storage Tank Closure Report**  
Sheetz Store #313  
13700 US 30  
North Huntingdon, Pennsylvania  
PADEP Facility #65-38177  
CORE Project #SHZ-2013-347

2014 MAR 10 PM 12:06  
SOUTHWEST  
D.E.P.

Dear Mr. Lucas:

Enclosed is one copy of the Underground Storage Tank System Closure Report for the referenced site. This report presents the results for the closure of gasoline product lines and dispensers and the closure of the kerosene line and dispenser. Closure activities were performed on November 14, 2013, December 13, 2013 and January 13, 2014, in order to allow retail dispensers to remain open throughout the project. The Underground Storage Tank System Installation/Closure Notification Form was submitted on September 23, 2013 and is included with this report as Attachment 3. The site location and pertinent features are depicted on Figures 1 and 2, respectively.


Site work included partial system replacement. Gasoline product piping and dispensers were closed by removal and replaced with new. One kerosene pump and the associated product line were closed by removal. The kerosene UST was converted to auto diesel and piping was installed between the diesel UST and the diesel pumps. New tank top equipment was installed on the gasoline and diesel USTs.


During closure activities, a total of 24 soil samples were collected at the approximate locations illustrated on Figure 3. All targeted analytes were reported below the Pennsylvania Department of Environmental Protection (PADEP) Residential Statewide Health Standards (R-SHS) in the soil samples that were obtained as part of the closure. As a result, no further action is warranted. Laboratory analytical reports and photo documentation of the upgrade are included with this report as Attachments 1 and 2, respectively.

Please contact us at (304) 292-2673 if you have any questions.

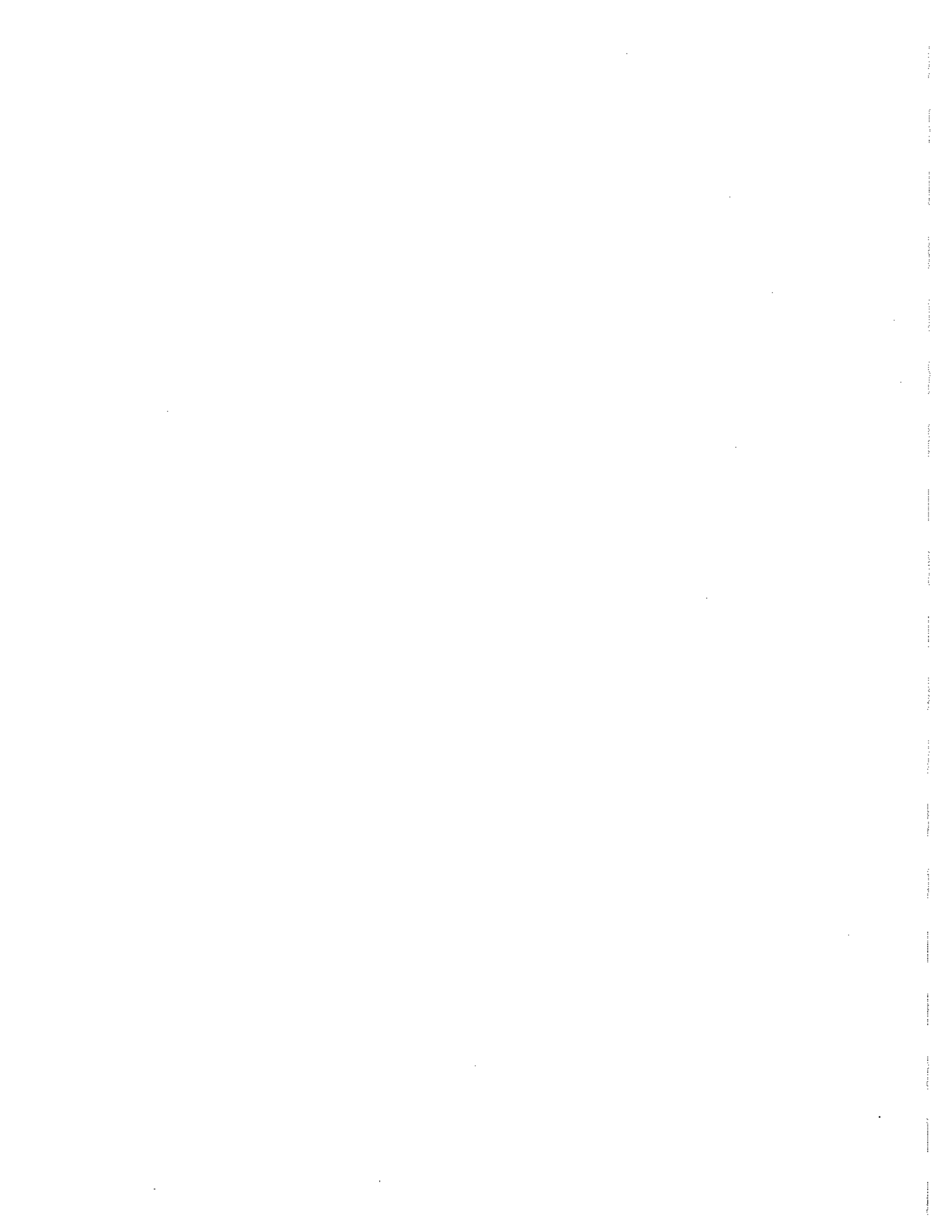
Sincerely,

**CORE Environmental Services, Inc.**

  
Thomas M. Rebar  
Senior Consultant

  
Rebecca Patton  
Staff Scientist

cc: David Dodson, Sheetz, Inc.





**UNDERGROUND STORAGE TANK  
CLOSURE REPORT**  
**SHEETZ STORE #313**  
**13700 US 30**  
**NORTH HUNTINGDON, WESTMORELAND COUNTY,**  
**PENNSYLVANIA**

D.E.P.  
SOUTH  
2014 MAR 10 PM 2:07

*Prepared for:*

**SHEETZ INC.**  
5700 Sixth Avenue  
Altoona, Pennsylvania 16602

**February 2014**

*Prepared by:*

**CORE**   
**ENVIRONMENTAL SERVICES, INC.**

4 Brookstone Plaza, Morgantown, WV 26508  
(304) 292-2673 \* Fax (304) 292-2773  
[www.core-env.com](http://www.core-env.com)



## **LIST OF ATTACHMENTS**

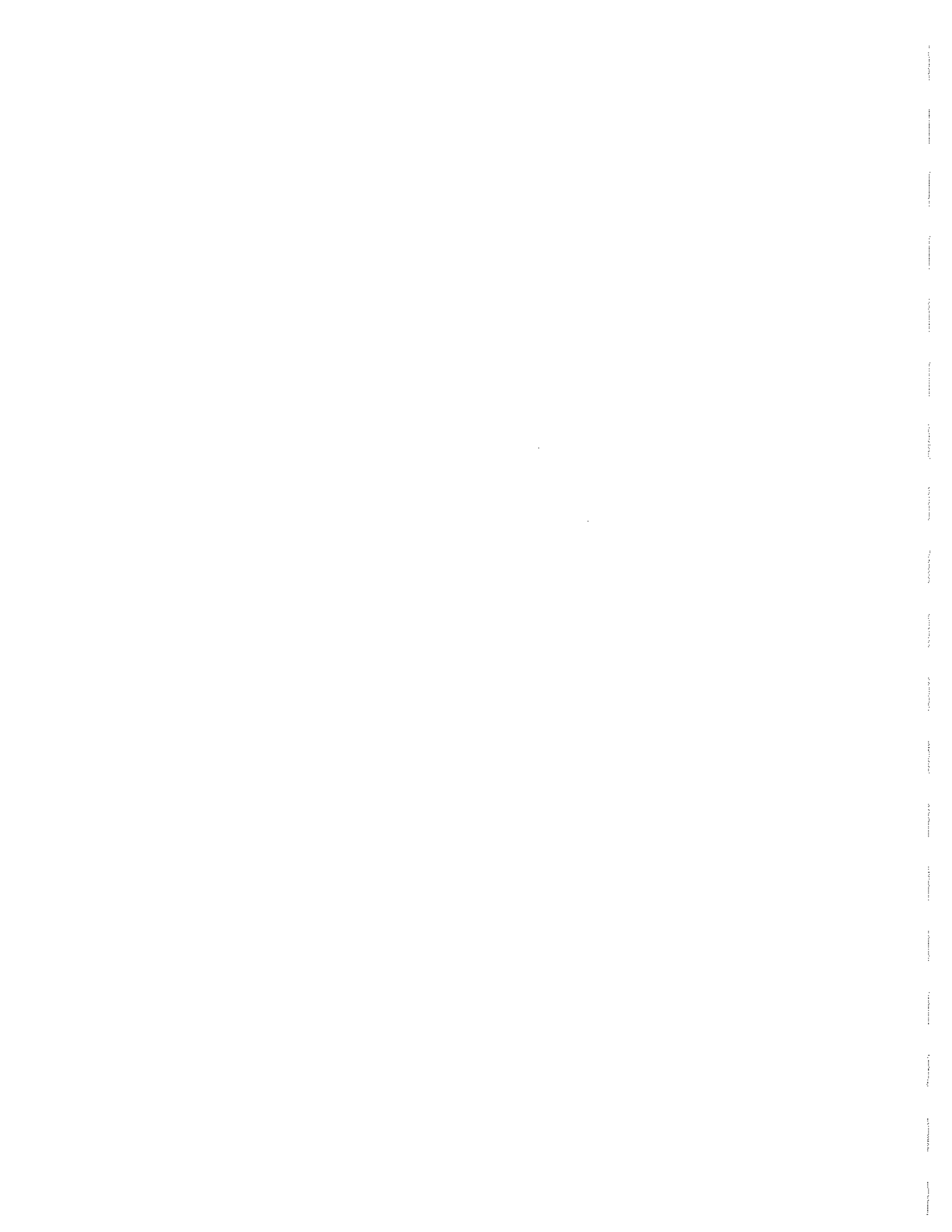
**UST Closure Report**  
**Sheetz Store #313**  
13700 US 30  
North Huntingdon, Pennsylvania  
PADEP Facility #65-38177

### **FIGURES**

Figure 1: Site Location Map  
Figure 2: Site Map  
Figure 3: Sample Location Map

### **ATTACHMENTS**

Attachment 1: Laboratory Analytical Reports  
Attachment 2: Photo Documentation Appendix  
Attachment 3: UST System Installation/Closure Notification Form  
Attachment 4: Storage Tank Registration Amendment Form  
Attachment 5: Storage Tank Registration/Permit Certification  
Attachment 6: Waste Disposal Tickets







APPENDIX D

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

UNDERGROUND STORAGE TANK SYSTEM  
CLOSURE REPORT FORM

65 - 38177

Facility I.D.

Sheetz Store #313

Facility Name

North Huntingdon Township

Municipality

Westmoreland

County

March 3, 2014

Date Prepared

Thomas M. Rebar

Name of Person Submitting Report  
(Please Print)

CORE Environmental Services, Inc.

Company Name  
(If Applicable)

Senior Consultant

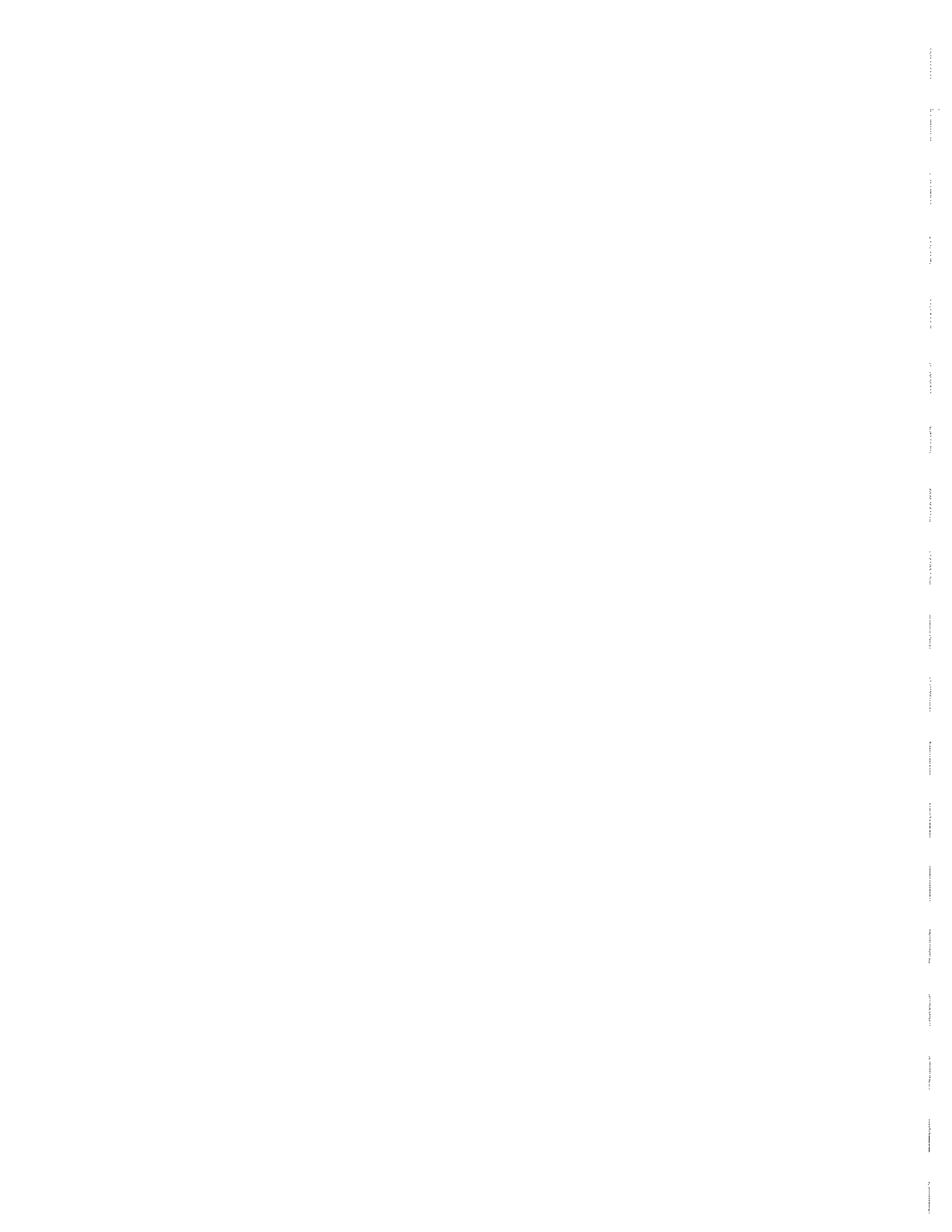
Title

Closure Method (Check all that apply):

- Removal (piping and dispensers only)
- Closure-In-Place
- Change-In-Service

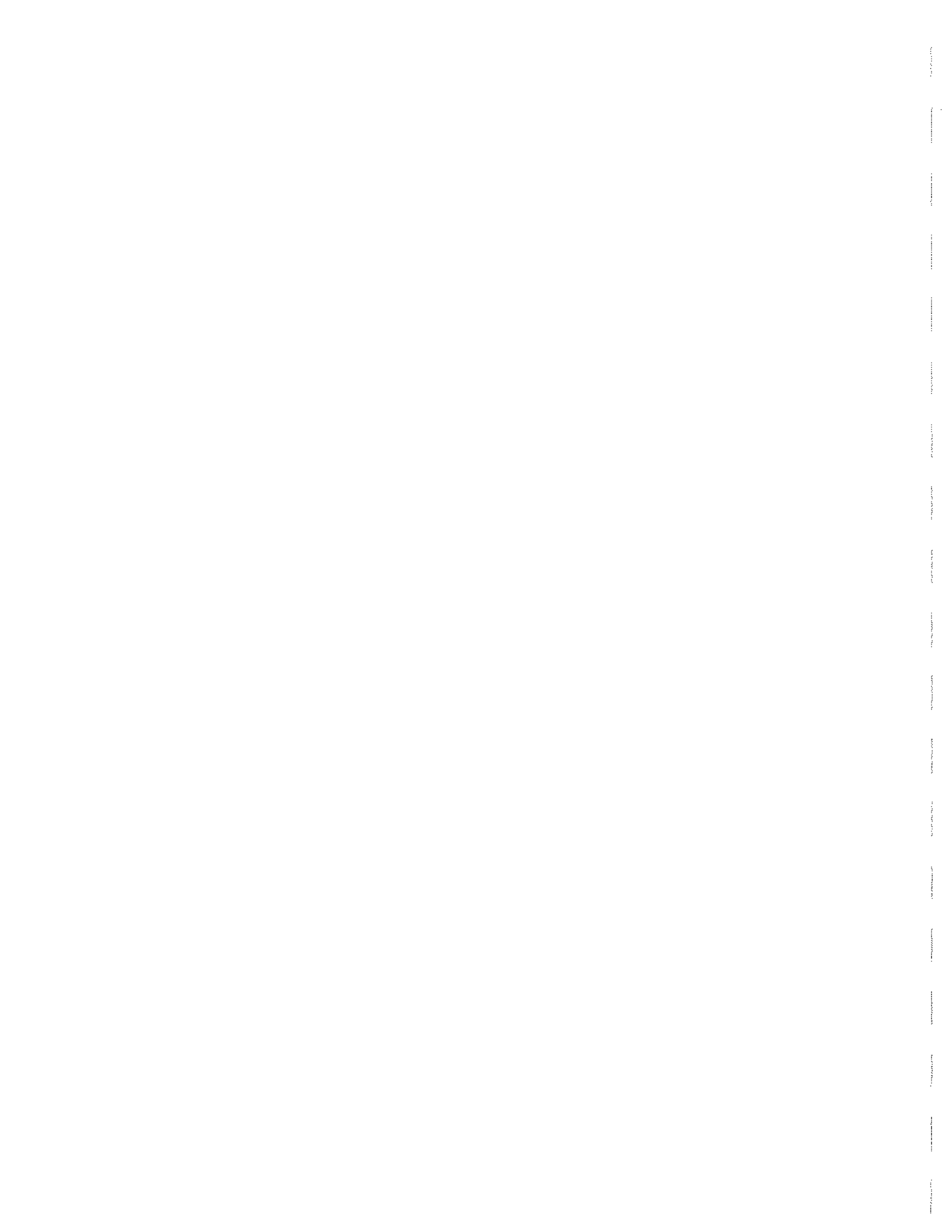
Site Assessment Results (Check all that apply):

- No Obvious Contamination - Sample Results Meet Standards/Levels
- No Obvious Contamination - Sample Results Do Not Meet Standards/Levels
- Obvious, Localized Contamination - Sample Results Meet Standards/Levels
- Obvious, Localized Contamination - Sample Results Do Not Meet Standards/Levels
- Obvious, Extensive Contamination









<b>DATE OF TANK CLOSURE (Month/Day/Year)</b>					
Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum</b>				
	Unleaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NOTE: If Hazardous Substance Block is Checked, Attach Material Safety Data Sheets (MSDS)	<b>b. Hazardous Substance</b>				
	Name of Principal CERCLA Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>AND</b> Chemical Abstract Service (CAS) No.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Unknown</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closure Method (Check Only One)	<b>a. Removal</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Closure-in-Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Change-in-Service</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partial System Closure (Yes or No)					

Yes N/A

11. Briefly describe the storage tank facility and the nature of the operations which were conducted at the facility (both historical and present) **including use of tanks:** \_\_\_\_\_

The facility has been operated as a retail petroleum distribution facility and convenience store from 2001 through present. Two USTs containing regular gasoline and one UST containing premium gasoline are currently in service. Site work included partial system replacement. Gasoline product piping and dispensers associated with USTs 002, 003 and 004 were closed by removal and replaced with new. The kerosene product line and dispenser associated with UST 001 were closed by removal. The kerosene UST was converted to auto diesel and piping was installed between the diesel UST and the diesel pumps. New tank top equipment was installed on the gasoline and diesel USTs.

- 12. A site location and sampling map of the site, drawn to scale, is attached. See attached figures.
- 13. Original, color photographs of the closure process are attached (i.e., inside of excavation/piping runs, pit water, tanks showing condition).
- 14. A "Storage Tank Registration Amendment Form" was submitted to the DEP, Bureau of Environmental Cleanup and Brownfields, Division of Storage Tanks, P.O. Box 8762, Harrisburg, PA 17105-8762.  
Date: November 5, 2013
- 15. If a reportable release was confirmed, the appropriate regional office of DEP was notified by the owner or operator.  
Date: \_\_\_\_\_ Office: \_\_\_\_\_

Yes N/A



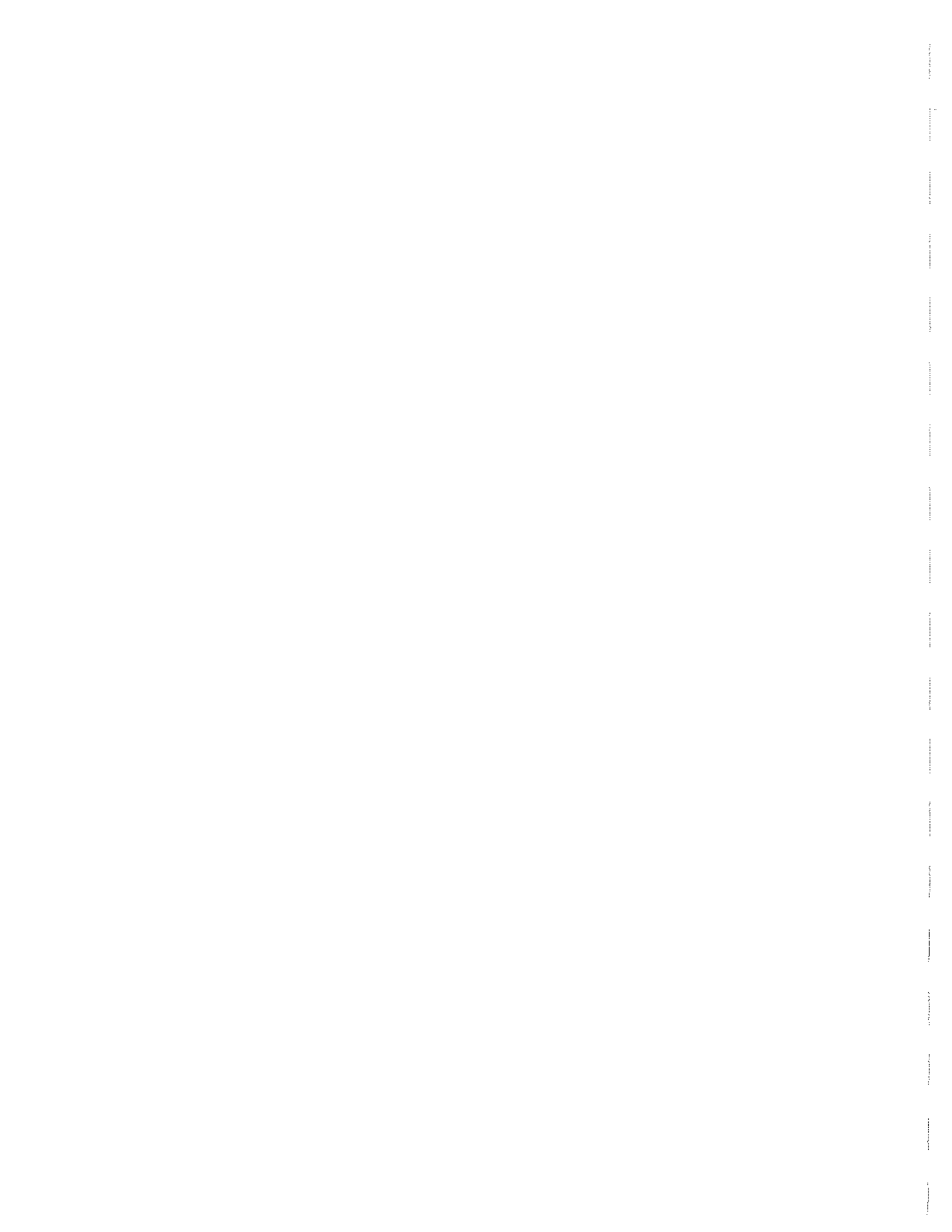


16. If tanks were cleaned on-site:
- a. Briefly describe the disposition of usable product: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  - b. Briefly describe the disposal of unusable product, sludges, sediments, and wastewater generated during cleaning. Provide the name and permit number of the processing, treatment, storage or disposal facility. (Attach documentation of proper disposal):  
\_\_\_\_\_  
\_\_\_\_\_
  - c. If tank contents were determined/deemed to be hazardous waste, provide:
    - (1) Generator ID Number: \_\_\_\_\_
    - (2) Licensed Hazardous Waste Transporter Name and ID Number: \_\_\_\_\_  
\_\_\_\_\_

17. If tanks were removed from the site for cleaning:
- a. Provide the name and permit number of the processing, treatment, storage or disposal facility performing the tank cleaning:  
\_\_\_\_\_
  - b. If tank contents were determined/deemed to be hazardous waste, provide:
    - (1) Generator ID Number: \_\_\_\_\_
    - (2) Licensed Hazardous Waste Transporter Name and ID Number: \_\_\_\_\_  
\_\_\_\_\_

18. Briefly describe the disposition of tanks/piping (Attach documentation of proper disposal):  
Piping was transported to Valley Land Fill in Irwin, PA for disposal. Documentaion is provided in Attachment 4.  
\_\_\_\_\_

19. If contaminated soil is excavated:
- a. Briefly describe the disposition and amount 0 (tons) of contaminated soil. Provide the name and permit number of the processing, treatment, storage or disposal facility. (Attach documentation of proper disposal):  
\_\_\_\_\_  
\_\_\_\_\_
  - b. If contaminated soil is determined/deemed to be hazardous waste, provide:
    - (1) Generator ID Number: \_\_\_\_\_
    - (2) Licensed Hazardous Waste Transporter Name and ID Number: \_\_\_\_\_  
\_\_\_\_\_

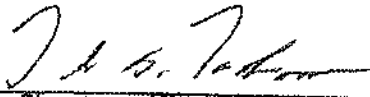


Yes N/A

20. Briefly describe the disposition of and amount \_\_\_\_\_ (tons) of uncontaminated soil (attach analyses):  
Soil was not excavated for this closure.

I, David Dodson \_\_\_\_\_, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904  
(Print Name)

(relating to unsworn falsification to authorities) that I am the owner of the above referenced storage tank(s) and that the information provided by me in this closure report (Section I) is true, accurate and complete to the best of my knowledge and belief.



\_\_\_\_\_  
Signature of Tank Owner

03/03/2014  
Date

Sheetz, Inc.  
Company Name  
(If Applicable)

Manager of Environmental Services  
Title





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**UNDERGROUND STORAGE TANK SYSTEM  
CLOSURE REPORT FORM**

**SECTION II. Tank Handling Information**

Facility ID Number 65 - 38177

Yes N/A

1. Briefly describe the excavation and initial on-site staging of uncontaminated/contaminated soil:  
Soil was not excavated during closure activities.

2. Briefly describe the method of piping system closure and the closure of the piping systems including the quantity and condition of the piping:  
All gasoline product lines (approximately 290 linear feet) and kerosene product lines (approximately 125 linear feet) were closed by removal. Product lines were in good condition.

3. Briefly describe the condition of the tanks and any problems encountered during tank removal:  
N/A - Product line closure only

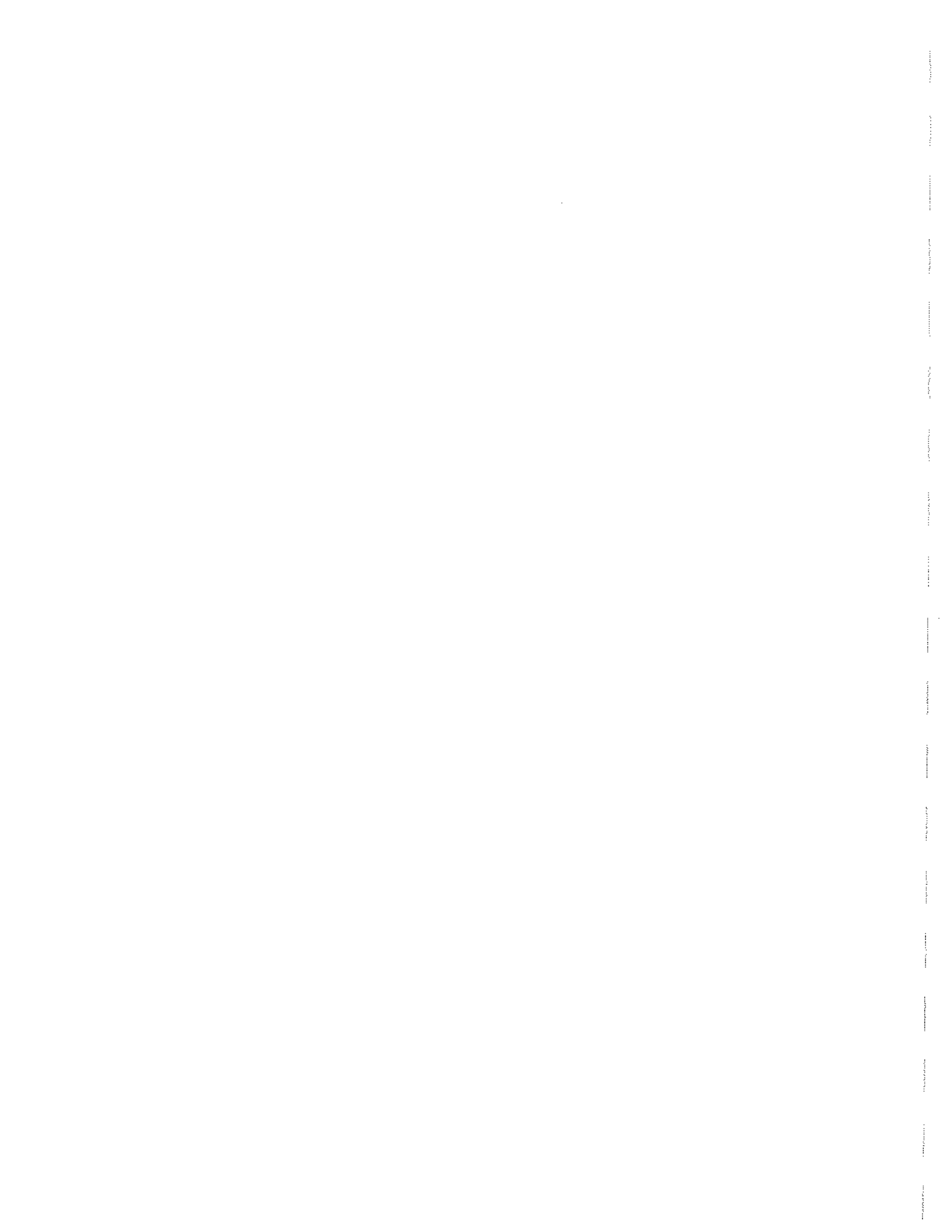
4. Briefly describe the method used to purge the tanks of and monitor for explosive vapors:  
N/A

5. If tanks were cleaned on-site:  
a. Briefly describe the tank cleaning process:

b. If subcontracted, name and address of company that performed the tank cleaning:  
\_\_\_\_\_


6. If tanks were closed-in-place, briefly describe the tank fill material: \_\_\_\_\_

7. If contamination was suspected or observed, the "Notification of Contamination" form was submitted.



SECTION II. (continued)

I, Donald Maughan, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904  
(Print Name)  
(relating to unsworn falsification to authorities) that I am the certified installer who performed the tank handling activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section I) is true, accurate and complete to the best of my knowledge and belief.

  
\_\_\_\_\_  
Signature of Certified Installer  
  
\_\_\_\_\_  
1402  
Installer Certification Number

\_\_\_\_\_  
2 / 21 / 2014  
Date  
  
\_\_\_\_\_  
1163  
Company Certification Number  
  
\_\_\_\_\_  
Precise Tank Modifications, Inc.  
Company Name  
  
\_\_\_\_\_  
PO Box 274  
Street  
  
\_\_\_\_\_  
Madison, Pennsylvania 15663  
City/Town, State, Zip  
  
\_\_\_\_\_  
724 - 282 - 3669  
Phone



## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

Tank Registration # 001 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 65 - 38177

*A partial system closure was performed. The tank was not closed.*

A. Provide depth of **BEDROCK** and **WATER** IF encountered during excavation or soil boring (write "N/A" if NOT encountered).

Bedrock N/A feet below land surface                      Water N/A feet below land surface

B. Provide Length of **PIPING** IF piping was closed-in-place (write "N/A" if NOT closed-in-place).  
Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

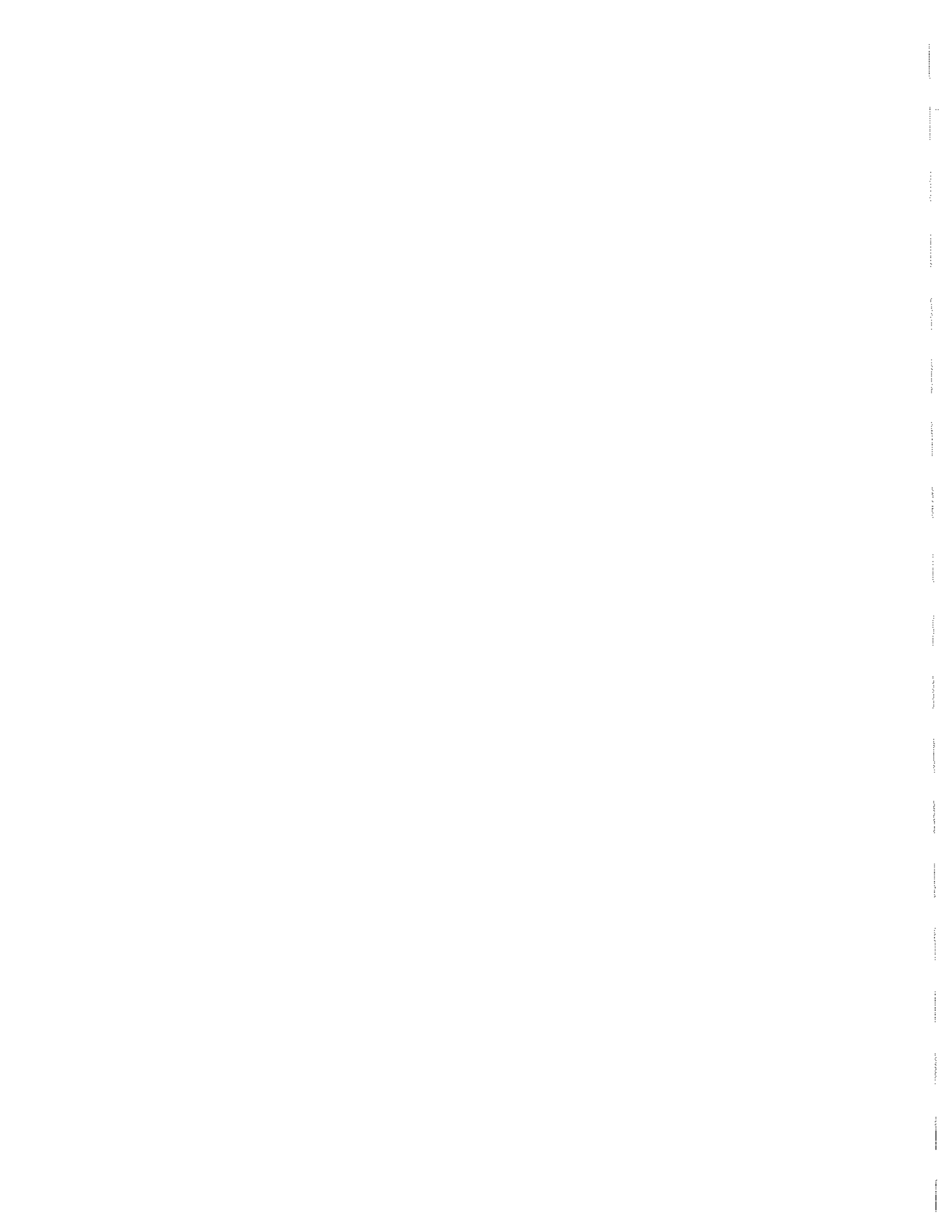
Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----> Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).





E. If the answer to C.1. is "no", the answer to C.2. is "yes" or the answer to D. is "no", confirmatory samples are required. Use the sample/analysis information sheet on page 10 of 11 to provide the information on confirmatory sampling and complete the diagram on Page 11 of 11.

**Options for Submission and Maintenance of Closure Site Assessment Records**

Records of the site assessment must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

- (a) By the owners and operators who took the UST system out of service;
- (b) By the current owners and operators of the UST system site; or
- (c) By mailing these records to the implementing agency if they cannot be maintained at the closed facility.

At least one option must be chosen. If option (c) is chosen, the closure report form should be sent to the DEP regional office responsible for the county in which the tank is located.

Where the results of the site assessment indicate that obvious, localized soil contamination was encountered and the analytical results of the confirmatory sampling show levels below the statewide standard/action levels, this closure report form (Sections I, II, and III) or some other acceptable site characterization report must be received by the Department within 180 days of verbally reporting the release.

Where the results of the site assessment indicate that no obvious contamination or obvious, localized contamination was encountered, but the analytical results of the confirmatory sampling show levels above the statewide standard/action levels, or where there is obvious, extensive contamination, Section 245.310(a)(8) of the CAP regulation requires that details of removal from service be included in the site characterization report. A copy of the completed closure report form should be submitted as part of the site characterization report to satisfy the requirements of Section 245.310(a)(8) of the CAP regulations.

I, Dan Frederick, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the person who performed the site assessment activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section III) is true, accurate and complete to the best of my knowledge and belief.

*Dan Frederick*  
Signature of Person Performing Site Assessment

2 12 1 2014  
Date

Staff Scientist  
Title of Person Performing Site Assessment

CORE Environmental Services, Inc.  
Name of Company Performing Site Assessment

(304) 292-2673  
Telephone Number of Person Performing Site Assessment



## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

Tank Registration # 002 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 65 - 38177

*A partial system closure was performed. The tank was not closed.*

A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A" if NOT encountered).

Bedrock N/A feet below land surface                      Water N/A feet below land surface

B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----> Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).





E. If the answer to C.1. is "no", the answer to C.2. is "yes" or the answer to D. is "no", confirmatory samples are required. Use the sample/analysis information sheet on page 10 of 11 to provide the information on confirmatory sampling and complete the diagram on Page 11 of 11.

**Options for Submission and Maintenance of Closure Site Assessment Records**

Records of the site assessment must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

- (a) By the owners and operators who took the UST system out of service;
- (b) By the current owners and operators of the UST system site; or
- (c) By mailing these records to the implementing agency if they cannot be maintained at the closed facility.

At least one option must be chosen. If option (c) is chosen, the closure report form should be sent to the DEP regional office responsible for the county in which the tank is located.

Where the results of the site assessment indicate that obvious, localized soil contamination was encountered and the analytical results of the confirmatory sampling show levels below the statewide standard/action levels, this closure report form (Sections I, II, and III) or some other acceptable site characterization report must be received by the Department within 180 days of verbally reporting the release.

Where the results of the site assessment indicate that no obvious contamination or obvious, localized contamination was encountered, but the analytical results of the confirmatory sampling show levels above the statewide standard/action levels, or where there is obvious, extensive contamination, Section 245.310(a)(8) of the CAP regulation requires that details of removal from service be included in the site characterization report. A copy of the completed closure report form should be submitted as part of the site characterization report to satisfy the requirements of Section 245.310(a)(8) of the CAP regulations.

I, Dan Frederick, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the person who performed the site assessment activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section III) is true, accurate and complete to the best of my knowledge and belief.

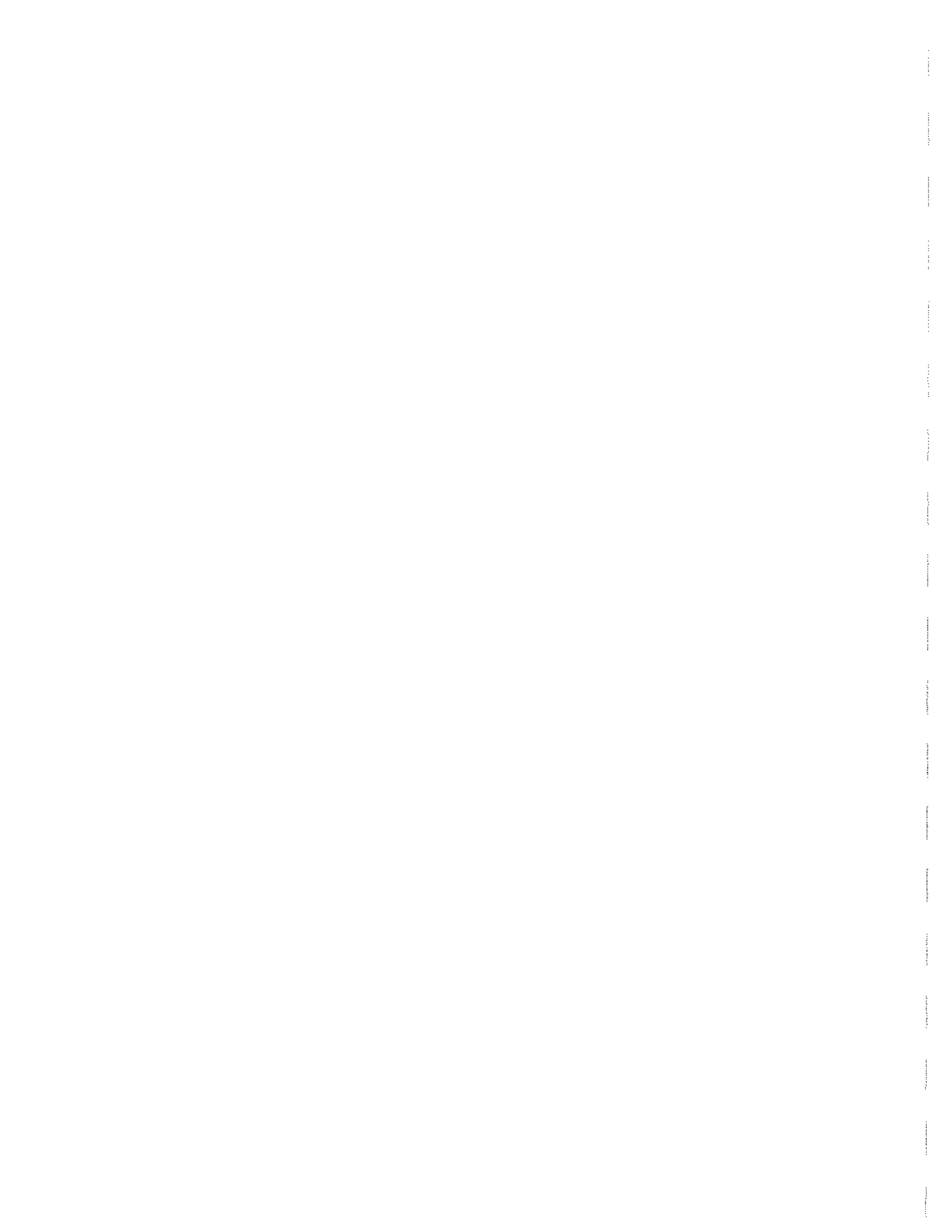
*Daniel Frederick*  
Signature of Person Performing Site Assessment

2 12/1 2014  
Date

Staff Scientist  
Title of Person Performing Site Assessment

CORE Environmental Services, Inc.  
Name of Company Performing Site Assessment

(304) 292-2673  
Telephone Number of Person Performing Site Assessment



## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

**Tank Registration # 003 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)**

**Facility ID Number 65 - 38177**

*A partial system closure was performed. The tank was not closed.*

A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A" if NOT encountered).

Bedrock N/A feet below land surface                      Water N/A feet below land surface

B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----  
-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----  
Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).



E. If the answer to C.1. is "no", the answer to C.2. is "yes" or the answer to D. is "no", confirmatory samples are required. Use the sample/analysis information sheet on page 10 of 11 to provide the information on confirmatory sampling and complete the diagram on Page 11 of 11.

**Options for Submission and Maintenance of Closure Site Assessment Records**

Records of the site assessment must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

- (a) By the owners and operators who took the UST system out of service;
- (b) By the current owners and operators of the UST system site; or
- (c) By mailing these records to the implementing agency if they cannot be maintained at the closed facility.

At least one option must be chosen. If option (c) is chosen, the closure report form should be sent to the DEP regional office responsible for the county in which the tank is located.

Where the results of the site assessment indicate that obvious, localized soil contamination was encountered and the analytical results of the confirmatory sampling show levels below the statewide standard/action levels, this closure report form (Sections I, II, and III) or some other acceptable site characterization report must be received by the Department within 180 days of verbally reporting the release.

Where the results of the site assessment indicate that no obvious contamination or obvious, localized contamination was encountered, but the analytical results of the confirmatory sampling show levels above the statewide standard/action levels, or where there is obvious, extensive contamination, Section 245.310(a)(8) of the CAP regulation requires that details of removal from service be included in the site characterization report. A copy of the completed closure report form should be submitted as part of the site characterization report to satisfy the requirements of Section 245.310(a)(8) of the CAP regulations.

I, Dan Frederick, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the person who performed the site assessment activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section III) is true, accurate and complete to the best of my knowledge and belief.

*Daniel Frederick*

Signature of Person Performing Site Assessment

2 12 1 2014  
Date

Staff Scientist

Title of Person Performing Site Assessment

CORE Environmental Services, Inc.

Name of Company Performing Site Assessment

(304) 292-2673

Telephone Number of Person Performing Site Assessment





## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

Tank Registration # 004 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 65 - 38177

*A partial system closure was performed. The tank was not closed.*

A. Provide depth of BEDROCK and WATER IF encountered during excavation or soil boring (write "N/A" if NOT encountered).

Bedrock N/A feet below land surface                      Water N/A feet below land surface

B. Provide Length of PIPING IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

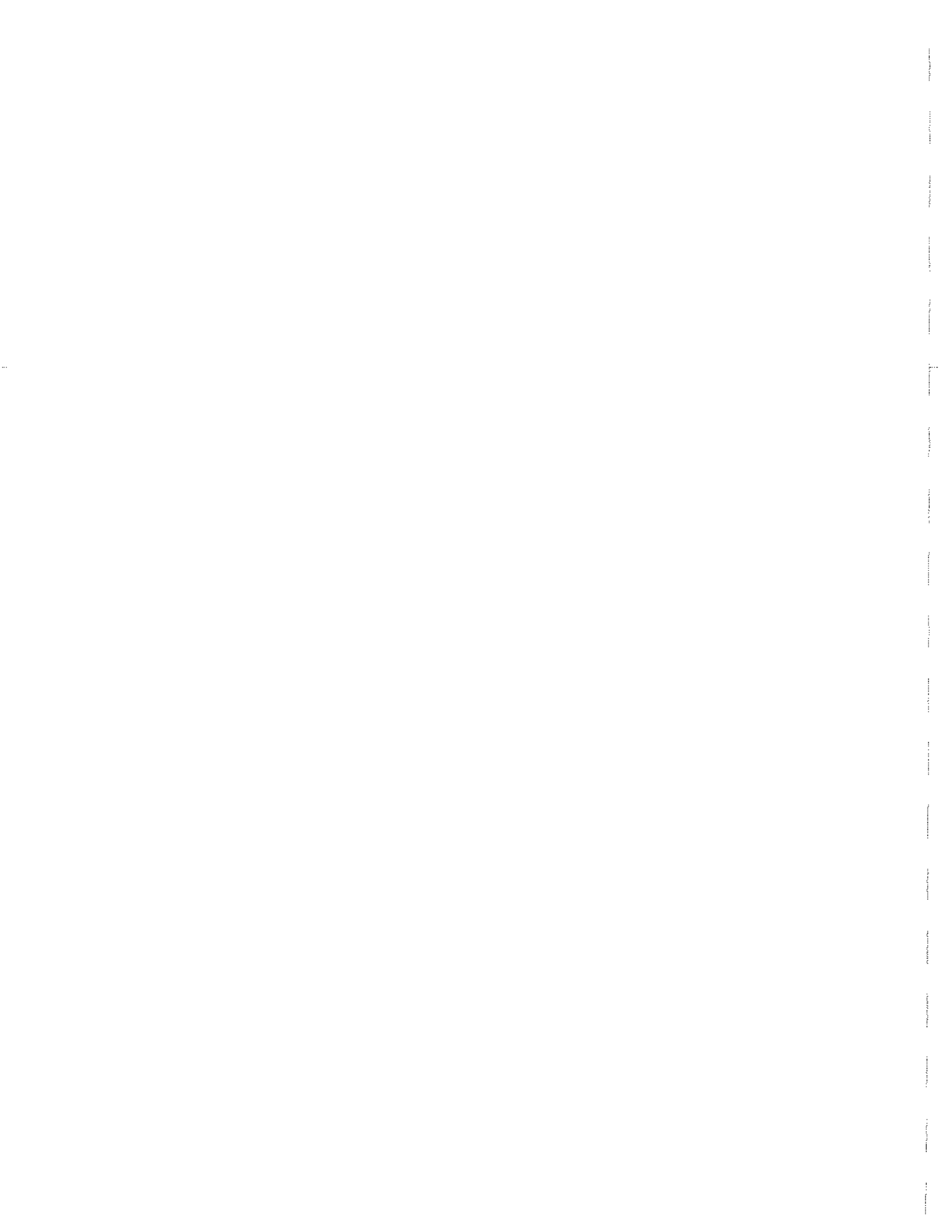
**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

-----  
-----> Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).



E. If the answer to C.1. is "no", the answer to C.2. is "yes" or the answer to D. is "no", confirmatory samples are required. Use the sample/analysis information sheet on page 10 of 11 to provide the information on confirmatory sampling and complete the diagram on Page 11 of 11.

**Options for Submission and Maintenance of Closure Site Assessment Records**

Records of the site assessment must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

- (a) By the owners and operators who took the UST system out of service;
- (b) By the current owners and operators of the UST system site; or
- (c) By mailing these records to the implementing agency if they cannot be maintained at the closed facility.

At least one option must be chosen. If option (c) is chosen, the closure report form should be sent to the DEP regional office responsible for the county in which the tank is located.

Where the results of the site assessment indicate that obvious, localized soil contamination was encountered and the analytical results of the confirmatory sampling show levels below the statewide standard/action levels, this closure report form (Sections I, II, and III) or some other acceptable site characterization report must be received by the Department within 180 days of verbally reporting the release.

Where the results of the site assessment indicate that no obvious contamination or obvious, localized contamination was encountered, but the analytical results of the confirmatory sampling show levels above the statewide standard/action levels, or where there is obvious, extensive contamination, Section 245.310(a)(8) of the CAP regulation requires that details of removal from service be included in the site characterization report. A copy of the completed closure report form should be submitted as part of the site characterization report to satisfy the requirements of Section 245.310(a)(8) of the CAP regulations.

I, Dan Frederick, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the person who performed the site assessment activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section III) is true, accurate and complete to the best of my knowledge and belief.

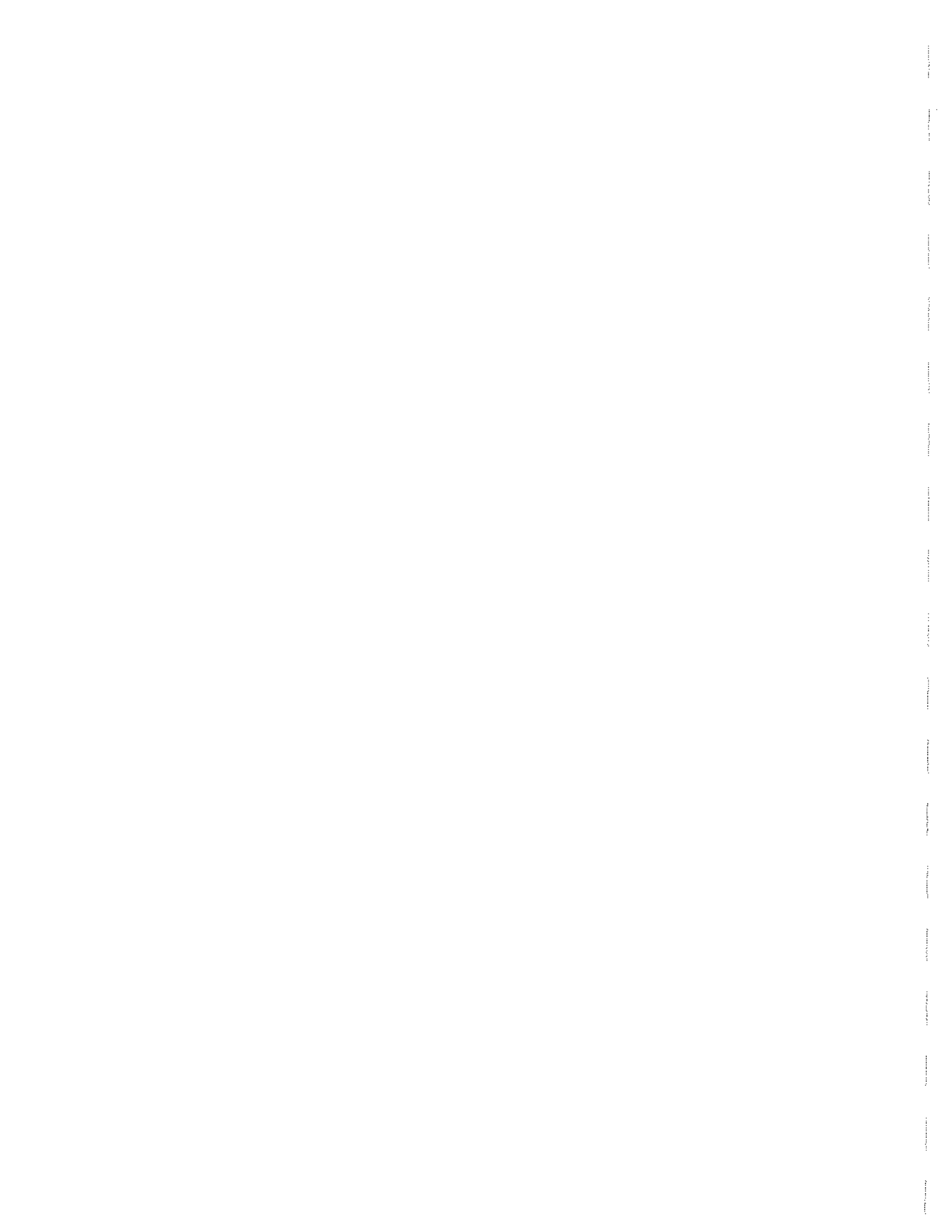
*Dan Frederick*  
Signature of Person Performing Site Assessment

2/21/2014  
Date

Staff Scientist  
Title of Person Performing Site Assessment

CORE Environmental Services, Inc.  
Name of Company Performing Site Assessment

(304) 292-2673  
Telephone Number of Person Performing Site Assessment



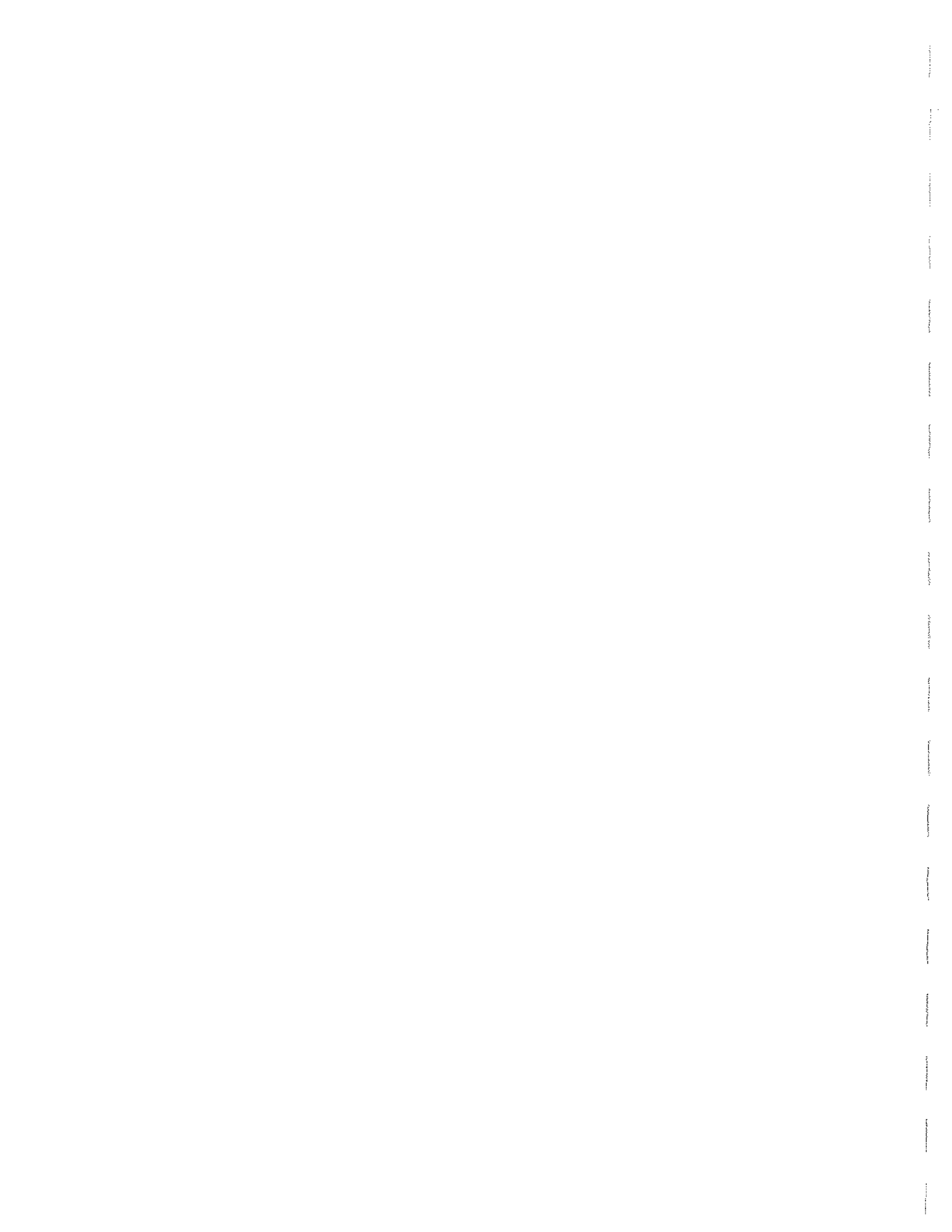
## UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT FORM

### Sample/Analysis Information (Attachment for Section III.)

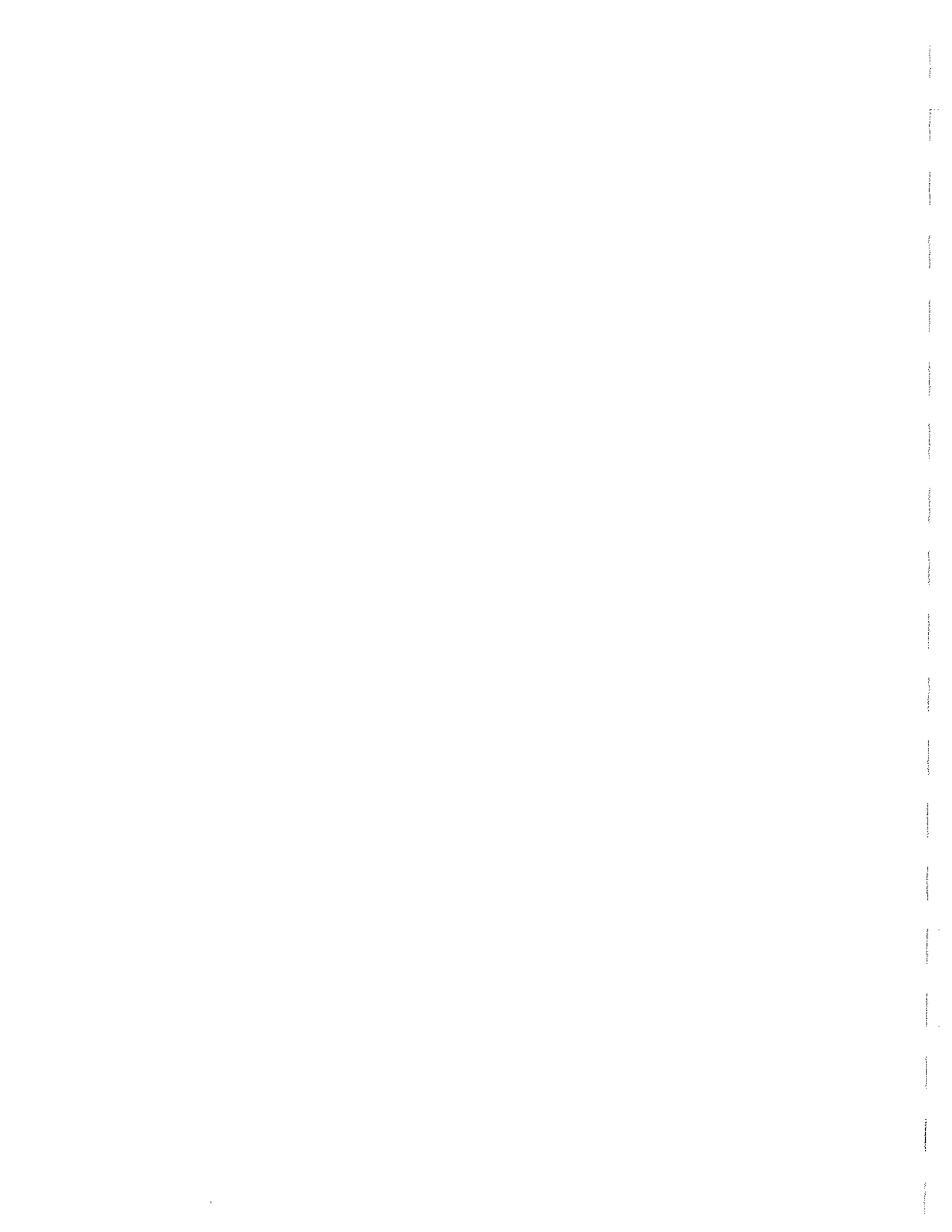
Facility ID Number 65 - 38177

Sample I.D. (See diagram)	Parameter	Analytical Method <sup>1</sup>		Media	Result (mg/kg)	Detection Limit (mg/kg)	Date Sample Taken	Date Sample Analyzed
SS-1	Benzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-1	Toluene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-1	Ethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-1	Xylenes (total)	8260	P	Soil	0.0184	0.0125	11/14/2013	11/15/2013
SS-1	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-1	1,2,4-Trimethylbenzene	8260	P	Soil	0.0224	0.0042	11/14/2013	11/15/2013
SS-1	1,3,5-Trimethylbenzene	8260	P	Soil	0.0079	0.0042	11/14/2013	11/15/2013
SS-1	Isopropylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-1	Naphthalene	8260	P	Soil	0.0048	0.0042	11/14/2013	11/15/2013
SS-2	Benzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	Toluene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	Ethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	Xylenes (total)	8260	P	Soil	ND	0.0127	11/14/2013	11/15/2013
SS-2	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	Isopropylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-2	Naphthalene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-3	Benzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	Toluene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	Ethylbenzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	Xylenes (total)	8260	P	Soil	ND	0.0120	11/14/2013	11/15/2013
SS-3	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	Isopropylbenzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-3	Naphthalene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-4	Benzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-4	Toluene	8260	P	Soil	0.0142	0.0040	11/14/2013	11/15/2013

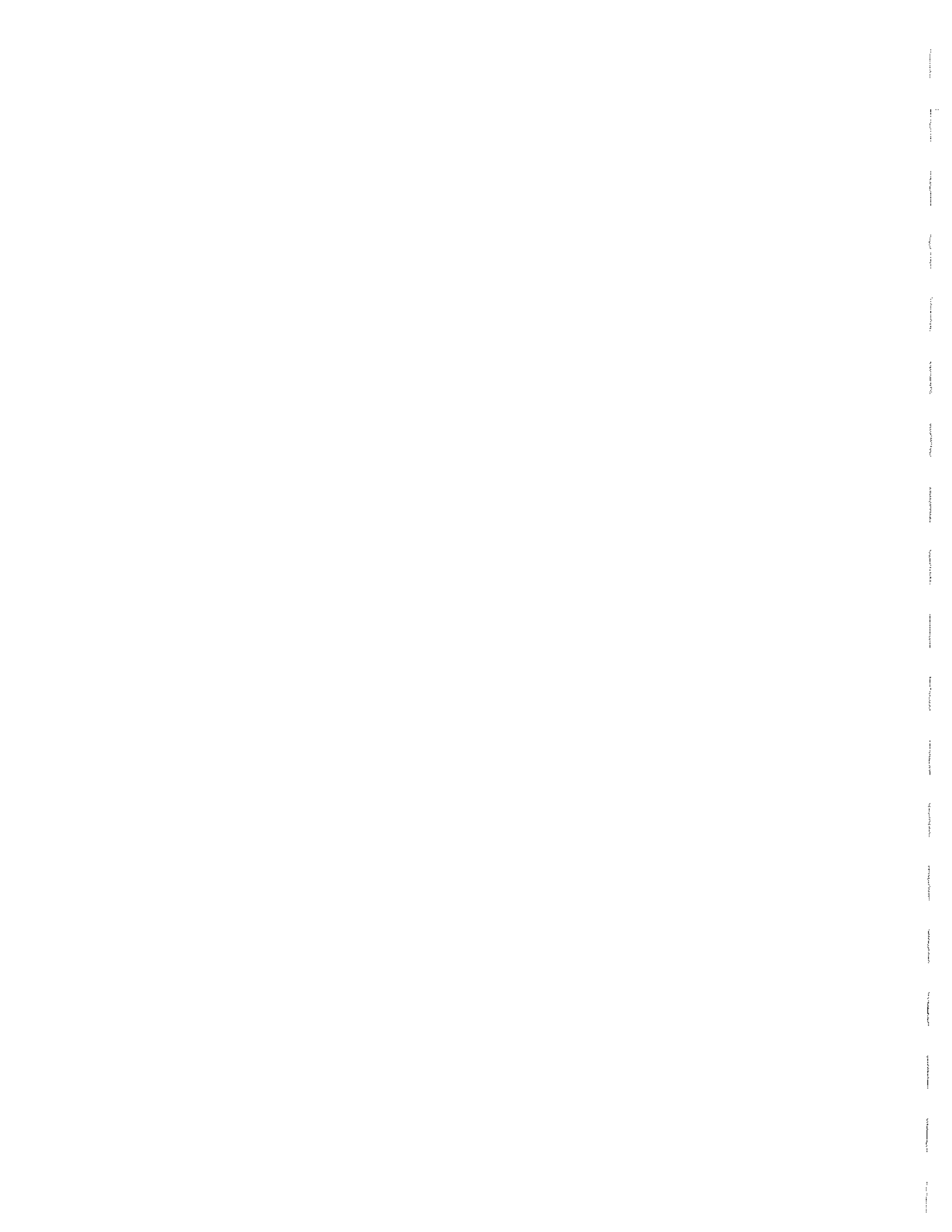




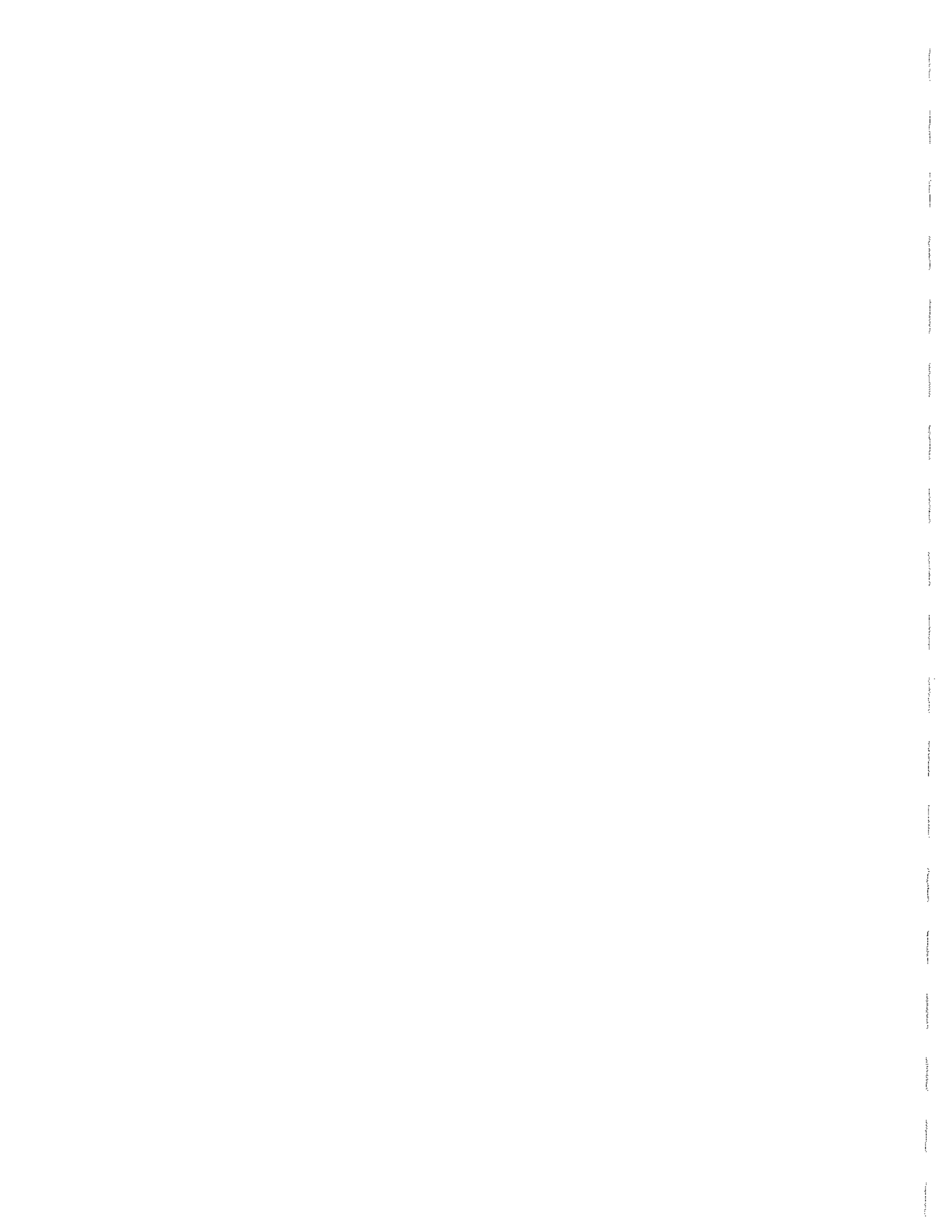
Sample I.D. (See diagram)	Parameter	Analytical Method <sup>1</sup>		Media	Result (mg/kg)	Detection Limit (mg/kg)	Date Sample Taken	Date Sample Analyzed
SS-4	Ethylbenzene	8260	P	Soil	0.0050	0.0040	11/14/2013	11/15/2013
SS-4	Xylenes (total)	8260	P	Soil	0.0313	0.0119	11/14/2013	11/15/2013
SS-4	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-4	1,2,4-Trimethylbenzene	8260	P	Soil	0.0094	0.0040	11/14/2013	11/15/2013
SS-4	1,3,5-Trimethylbenzene	8260	P	Soil	0.0046	0.0040	11/14/2013	11/15/2013
SS-4	Isopropylbenzene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-4	Naphthalene	8260	P	Soil	ND	0.0040	11/14/2013	11/15/2013
SS-5	Benzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	Toluene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	Ethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	Xylenes (total)	8260	P	Soil	ND	0.0126	11/14/2013	11/15/2013
SS-5	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	Isopropylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-5	Naphthalene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-6	Benzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	Toluene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	Ethylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	Xylenes (total)	8260	P	Soil	ND	0.0134	11/14/2013	11/15/2013
SS-6	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	Isopropylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-6	Naphthalene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-7	Benzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	Toluene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	Ethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	Xylenes (total)	8260	P	Soil	ND	0.0125	11/14/2013	11/15/2013
SS-7	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	Isopropylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-7	Naphthalene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-8	Benzene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-8	Toluene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-8	Ethylbenzene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013



Sample I.D. (See diagram)	Parameter	Analytical Method <sup>1</sup>		Media	Result (mg/kg)	Detection Limit (mg/kg)	Date Sample Taken	Date Sample Analyzed
SS-8	Xylenes (total)	8260	P	Soil	ND	0.0138	11/14/2013	11/15/2013
SS-8	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-8	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-8	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-8	Isopropylbenzene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-8	Naphthalene	8260	P	Soil	ND	0.0046	11/14/2013	11/15/2013
SS-9	Benzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	Toluene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	Ethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	Xylenes (total)	8260	P	Soil	ND	0.0125	11/14/2013	11/15/2013
SS-9	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	Isopropylbenzene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-9	Naphthalene	8260	P	Soil	ND	0.0042	11/14/2013	11/15/2013
SS-10	Benzene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	Toluene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	Ethylbenzene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	Xylenes (total)	8260	P	Soil	ND	0.0131	11/14/2013	11/15/2013
SS-10	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	Isopropylbenzene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-10	Naphthalene	8260	P	Soil	ND	0.0044	11/14/2013	11/15/2013
SS-11	Benzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-11	Toluene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-11	Ethylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-11	Xylenes (total)	8260	P	Soil	ND	0.0135	11/14/2013	11/15/2013
SS-11	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-11	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-11	Isopropylbenzene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-11	Naphthalene	8260	P	Soil	ND	0.0045	11/14/2013	11/15/2013
SS-12	Benzene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-12	Toluene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-12	Ethylbenzene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-12	Xylenes (total)	8260	P	Soil	ND	0.0138	12/13/2013	12/23/2013
SS-12	Methyl -tert-butyl-ether	8260	P	Soil	0.0078	0.0046	12/13/2013	12/23/2013

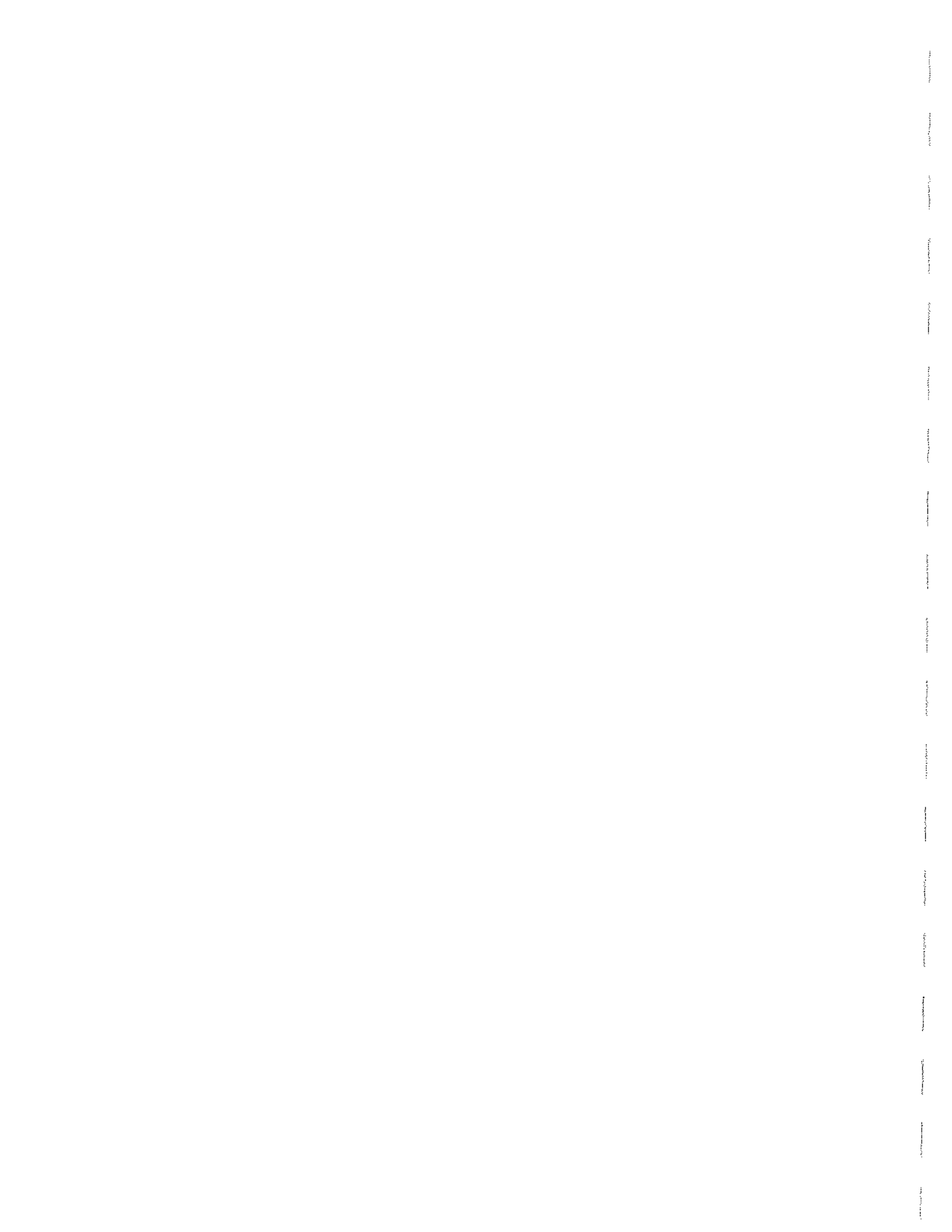


Sample I.D. (See diagram)	Parameter	Analytical Method <sup>1</sup>		Media	Result (mg/kg)	Detection Limit (mg/kg)	Date Sample Taken	Date Sample Analyzed
SS-12	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-12	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-12	Isopropylbenzene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-12	Naphthalene	8260	P	Soil	ND	0.0046	12/13/2013	12/23/2013
SS-13	Benzene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	Toluene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	Ethylbenzene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	Xylenes (total)	8260	P	Soil	ND	0.0134	12/13/2013	12/23/2013
SS-13	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	Isopropylbenzene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-13	Naphthalene	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-14	Benzene	8260	P	Soil	0.0056	0.0045	12/13/2013	12/23/2013
SS-14	Toluene	8260	P	Soil	0.0684	0.0045	12/13/2013	12/23/2013
SS-14	Ethylbenzene	8260	P	Soil	0.0214	0.0045	12/13/2013	12/23/2013
SS-14	Xylenes (total)	8260	P	Soil	0.139	0.0135	12/13/2013	12/23/2013
SS-14	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0045	12/13/2013	12/23/2013
SS-14	1,2,4-Trimethylbenzene	8260	P	Soil	0.0862	0.0045	12/13/2013	12/23/2013
SS-14	1,3,5-Trimethylbenzene	8260	P	Soil	0.0275	0.0045	12/13/2013	12/23/2013
SS-14	Isopropylbenzene	8260	P	Soil	0.0069	0.0045	12/13/2013	12/23/2013
SS-14	Naphthalene	8260	P	Soil	0.0090	0.0045	12/13/2013	12/23/2013
SS-15	Benzene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	Toluene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	Ethylbenzene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	Xylenes (total)	8260	P	Soil	ND	0.014	12/13/2013	12/23/2013
SS-15	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	Isopropylbenzene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-15	Naphthalene	8260	P	Soil	ND	0.0047	12/13/2013	12/23/2013
SS-16	Benzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-16	Toluene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-16	Ethylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-16	Xylenes (total)	8260	P	Soil	ND	0.0132	12/13/2013	12/23/2013
SS-16	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-16	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013



Sample I.D. (See diagram)	Parameter	Analytical Method <sup>1</sup>		Media	Result (mg/kg)	Detection Limit (mg/kg)	Date Sample Taken	Date Sample Analyzed
SS-16	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-16	Naphthalene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-17	Benzene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	Toluene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	Ethylbenzene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	Xylenes (total)	8260	P	Soil	ND	0.0151	12/13/2013	12/23/2013
SS-17	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	Isopropylbenzene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-17	Naphthalene	8260	P	Soil	ND	0.0050	12/13/2013	12/23/2013
SS-18	Benzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	Toluene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	Ethylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	Xylenes (total)	8260	P	Soil	ND	0.0133	12/13/2013	12/23/2013
SS-18	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	Isopropylbenzene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-18	Naphthalene	8260	P	Soil	ND	0.0044	12/13/2013	12/23/2013
SS-19	Benzene	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-19	Toluene	8260	P	Soil	0.0059	0.0048	12/13/2013	12/23/2013
SS-19	Ethylbenzene	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-19	Xylenes (total)	8260	P	Soil	ND	0.0143	12/13/2013	12/23/2013
SS-19	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-19	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-19	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-19	Isopropylbenzene	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-19	Naphthalene	8260	P	Soil	ND	0.0048	12/13/2013	12/23/2013
SS-20	Benzene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-20	Toluene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-20	Ethylbenzene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-20	Xylenes (total)	8260	P	Soil	ND	0.0130	12/13/2013	12/23/2013
SS-20	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-20	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-20	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-20	Isopropylbenzene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013





Sample I.D. (See diagram)	Parameter	Analytical Method <sup>1</sup>		Media	Result (mg/kg)	Detection Limit (mg/kg)	Date Sample Taken	Date Sample Analyzed
SS-20	Naphthalene	8260	P	Soil	ND	0.0043	12/13/2013	12/23/2013
SS-21	Benzene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	Toluene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	Ethylbenzene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	Isopropylbenzene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-21	Naphthalene	8260	P	Soil	ND	0.0045	1/13/2014	1/15/2014
SS-22	Benzene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	Toluene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	Ethylbenzene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	Isopropylbenzene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-22	Naphthalene	8260	P	Soil	ND	0.0049	1/13/2014	1/15/2014
SS-23	Benzene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	Toluene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	Ethylbenzene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	Isopropylbenzene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-23	Naphthalene	8260	P	Soil	ND	0.0047	1/13/2014	1/15/2014
SS-24	Benzene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	Toluene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	Ethylbenzene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	Methyl -tert-butyl-ether	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	1,2,4-Trimethylbenzene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	1,3,5-Trimethylbenzene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	Isopropylbenzene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014
SS-24	Naphthalene	8260	P	Soil	ND	0.0048	1/13/2014	1/15/2014

<sup>1</sup> Where EPA Method 5035 is required, indicate sample collection option in the right hand box of this column using the following codes:

P - Samples placed in a soil sample vial with a preservative present.

E - Samples collected and stored in a soil collection device which is airtight and affords little to no headspace.

N - Samples placed in soil sample vial without a preservative present.



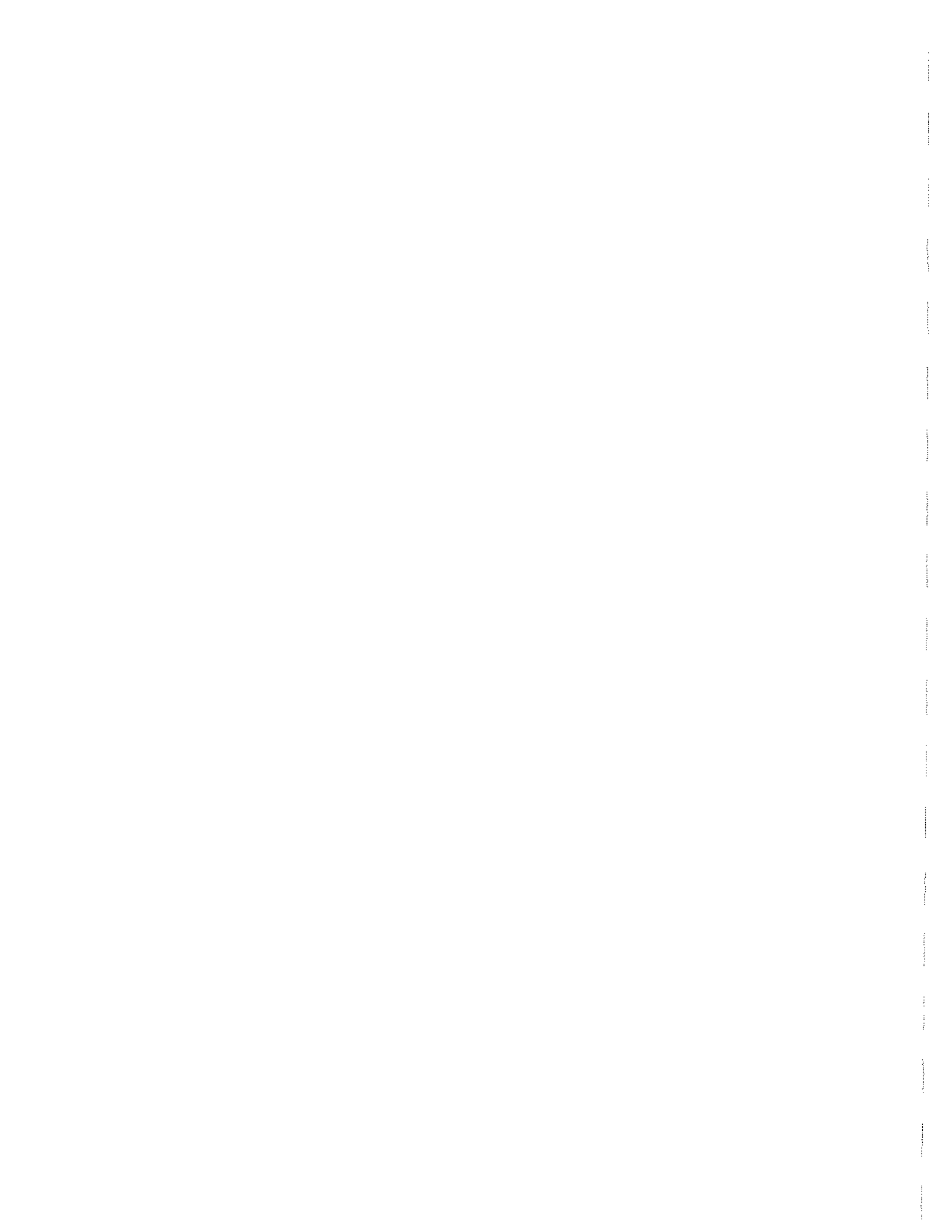
**Site Location and Sampling Map** - Use this page or suitable facsimile to provide a large scale map of the site where tanks were closed. Scales between 1" = 10 and 1" = 100 feet frequently work out well. Include the following information as each applies to the site: facility name and I.D., county, township or borough, property boundaries or area of interest, buildings, roads and streets with names or route numbers, utilities, location and ID number of storage tanks removed including piping and dispensers, soil stockpile locations, excavations or other locations of product recovery, north arrow, approximate map scale and legend. Also show depth and location of samples with sample ID numbers cross-referenced to the same ID numbers shown on Pages 8 through 10.

**Facility Name and ID: Sheetz Store #313 65 - 38177**

**County: Westmoreland**

**Township/Borough: North Huntingdon Township**

**See attached figures.**

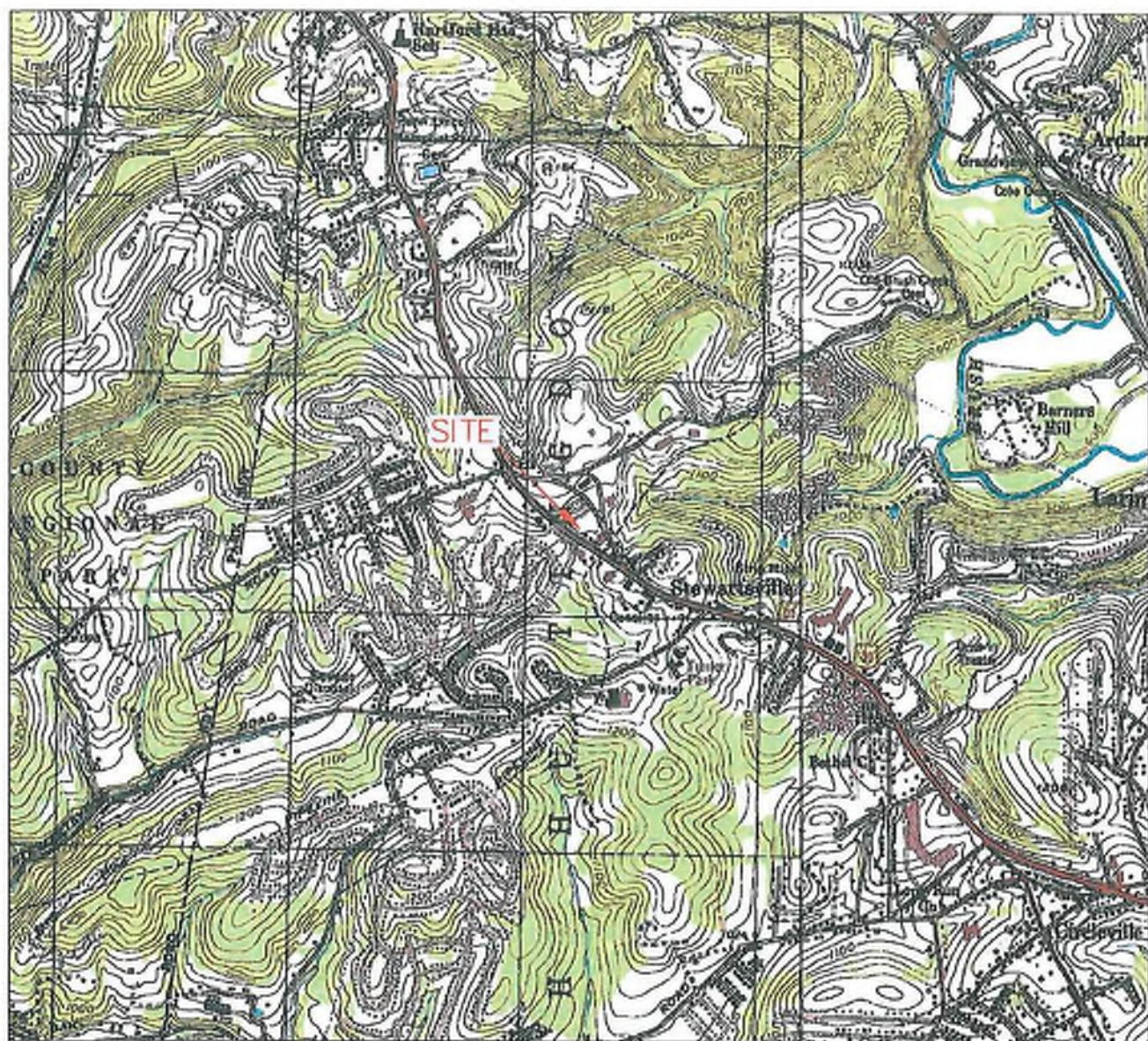


## FIGURES

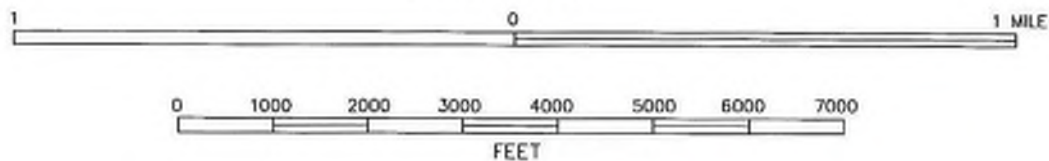
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SCALE 1: 24000



USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE:  
Pittsburgh

SITE COORDINATES:  
40.345686 N  
79.765133 W

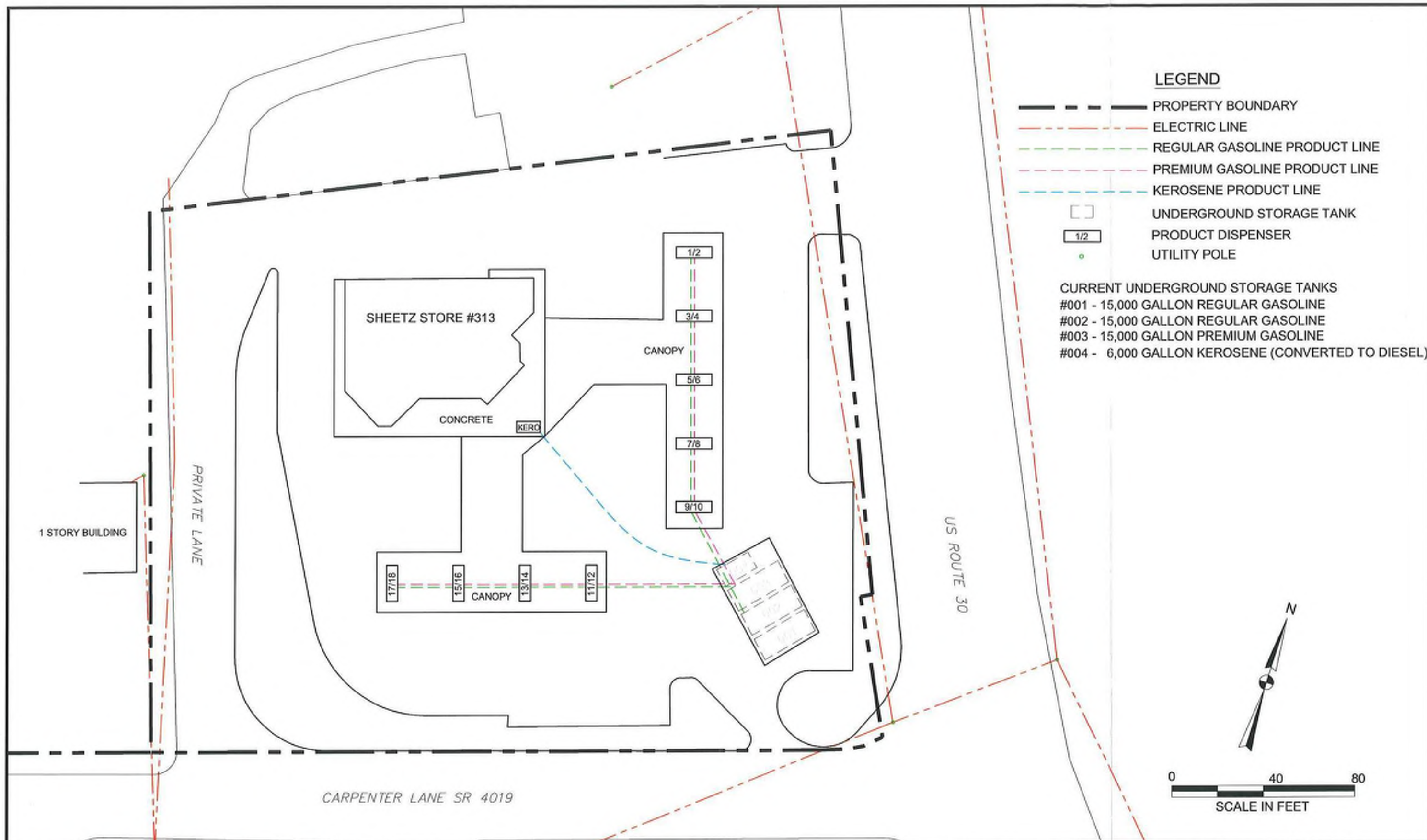


**CORE**  
ENVIRONMENTAL SERVICES, INC.

FIGURE NO. 1	CLIENT/LOCATION: SHEETZ STORE #313 13700 U.S. 30 NORTH HUNTINGDON, WESTMORELAND COUNTY, PENNSYLVANIA
DRAWN BY: L. KUNKEL	DESCRIPTION: SITE LOCATION MAP
REVIEWED BY:	DATE: 1/22/2014
	CORE PROJECT NO. SHZ-2013-347





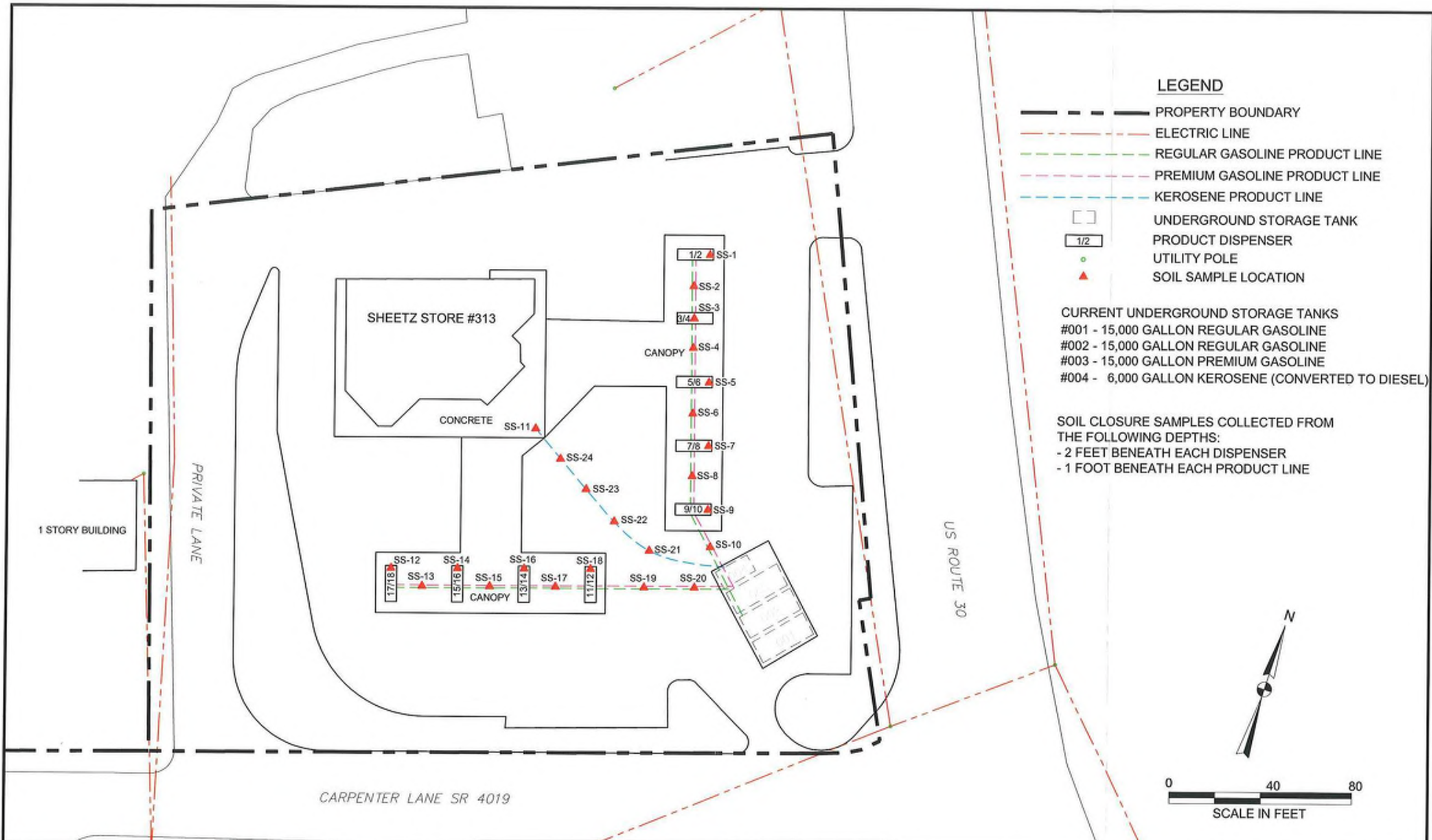


TITLE:  
 SITE MAP  
 SHEETZ STORE #313, PADEP FACILITY ID# 65-38177  
 13700 U.S. 30, NORTH HUNTINGDON, WESTMORELAND COUNTY, PENNSYLVANIA

DWN: LK	DES.:	PROJECT NO.:
CHKD:	APPD.:	SHZ-2013-347
DATE: 1/22/13	REV.:	FIGURE NO.:
		2





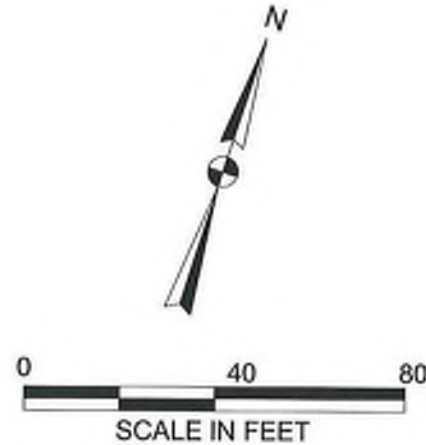


**LEGEND**

- PROPERTY BOUNDARY
- - - - - ELECTRIC LINE
- - - - - REGULAR GASOLINE PRODUCT LINE
- - - - - PREMIUM GASOLINE PRODUCT LINE
- - - - - KEROSENE PRODUCT LINE
- [ ] UNDERGROUND STORAGE TANK
- [ 1/2 ] PRODUCT DISPENSER
- UTILITY POLE
- ▲ SOIL SAMPLE LOCATION

**CURRENT UNDERGROUND STORAGE TANKS**  
 #001 - 15,000 GALLON REGULAR GASOLINE  
 #002 - 15,000 GALLON REGULAR GASOLINE  
 #003 - 15,000 GALLON PREMIUM GASOLINE  
 #004 - 6,000 GALLON KEROSENE (CONVERTED TO DIESEL)

**SOIL CLOSURE SAMPLES COLLECTED FROM THE FOLLOWING DEPTHS:**  
 - 2 FEET BENEATH EACH DISPENSER  
 - 1 FOOT BENEATH EACH PRODUCT LINE



TITLE:  
 SOIL SAMPLE LOCATIONS  
 SHEETZ STORE #313, PADEP FACILITY ID# 65-38177  
 13700 U.S. 30, NORTH HUNTINGDON, WESTMORELAND COUNTY, PENNSYLVANIA

DWN: LK	DES.:	PROJECT NO.:
CHKD:	APPD:	SHZ-2013-347
DATE: 1/22/13	REV.:	FIGURE NO.:
		3



ATTACHMENT I

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ANALYTICAL REPORTS





November 19, 2013

Mr. Tom Rebar  
Core Environmental Services, Inc.  
4 Brookstone Plaza  
Morgantown, WV 26508

RE: Project: Sheetz 313  
Pace Project No.: 30107452

Dear Mr. Rebar:

Enclosed are the analytical results for sample(s) received by the laboratory on November 14, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

David A. Pichette

david.pichette@pacelabs.com  
Project Manager

Enclosures

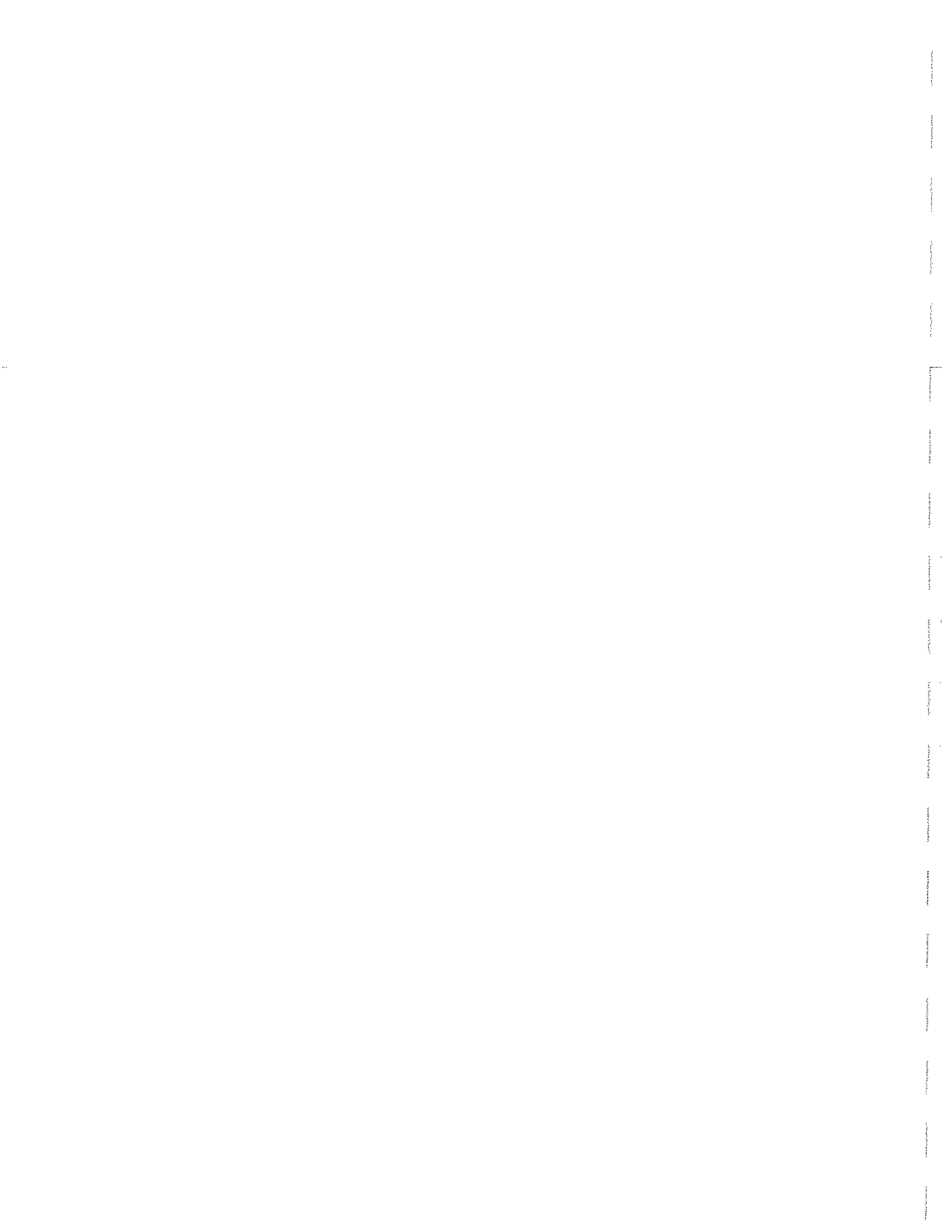
cc: Angle Rog, Core Environmental Services



#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: Sheetz 313  
Pace Project No.: 30107452

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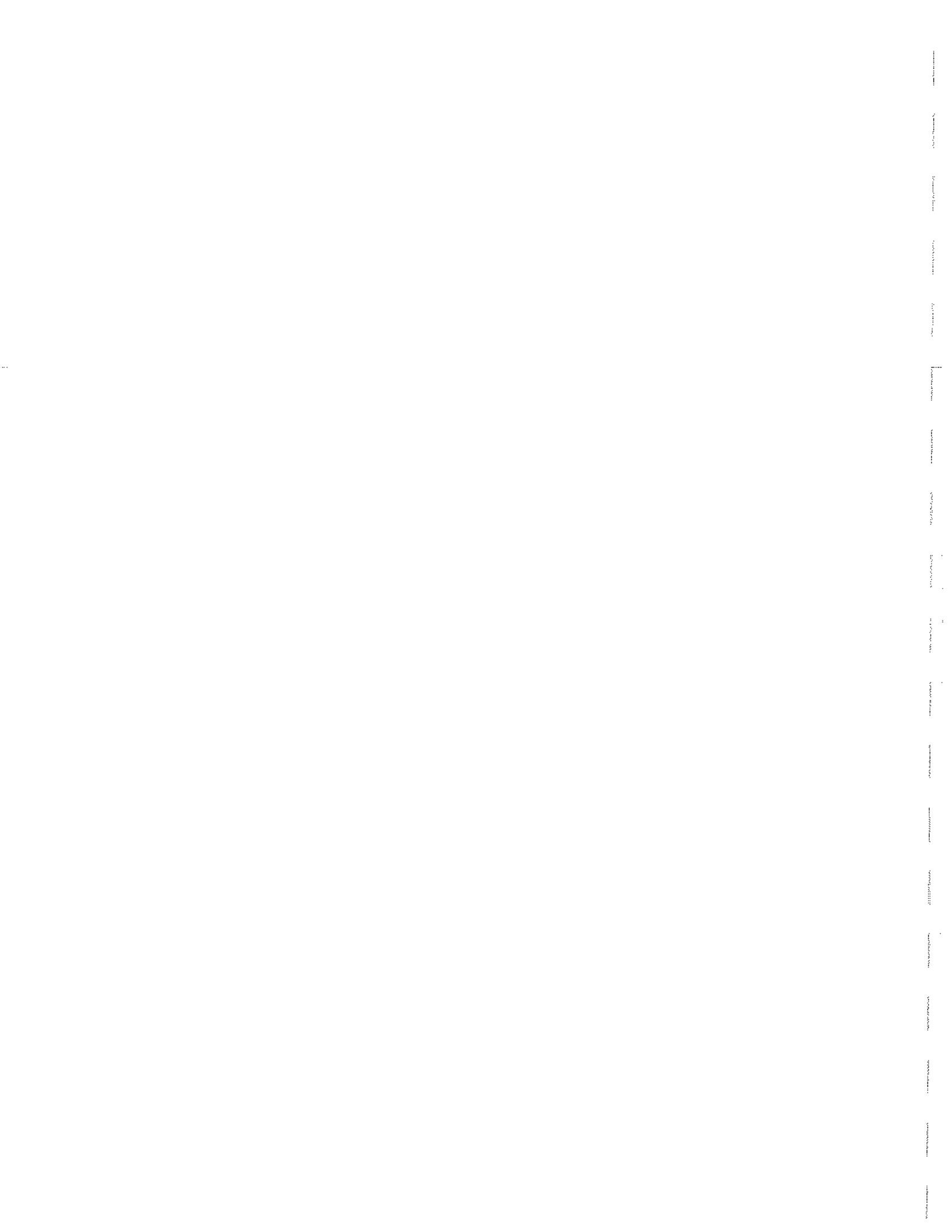
### Pennsylvania Certification IDs

1638 Roseytown Rd Sultes 2,3&4 Greensburg, PA 15601  
AClass DOD-ELAP Accreditation #: ADE-1544  
Alabama Certification #: 41590  
Arizona Certification #: AZ0734  
Arkansas Certification  
California/TNI Certification #: 04222CA  
Colorado Certification  
Connecticut Certification #: PH-0894  
Delaware Certification  
Florida/TNI Certification #: E87683  
Guam/PADEP Certification  
Hawaii/PADEP Certification  
Idaho Certification  
Illinois/PADEP Certification  
Indiana/PADEP Certification  
Iowa Certification #: 391  
Kansas/TNI Certification #: E-10358  
Kentucky Certification #: 90133  
Louisiana/TNI Certification #: LA080002  
Louisiana/TNI Certification #: 4086  
Maine Certification #: PA0091  
Maryland Certification #: 308  
Massachusetts Certification #: M-PA1457  
Michigan/PADEP Certification

Missouri Certification #: 235  
Montana Certification #: Cert 0082  
Nevada Certification  
New Hampshire/TNI Certification #: 2976  
New Jersey/TNI Certification #: PA 051  
New Mexico Certification  
New York/TNI Certification #: 10888  
North Carolina Certification #: 42706  
North Dakota Certification #: R-190  
Oregon/TNI Certification #: PA200002  
Pennsylvania/TNI Certification #: 65-00282  
Puerto Rico Certification #: PA01457  
South Dakota Certification  
Tennessee Certification #: TN2867  
Texas/TNI Certification #: T104704188  
Utah/TNI Certification #: ANTE  
Vermont Dept. of Health: ID# VT-0282  
Virgin Island/PADEP Certification  
Virginia/VELAP Certification #: 460198  
Washington Certification #: C868  
West Virginia Certification #: 143  
Wisconsin/PADEP Certification  
Wyoming Certification #: 8TMS-Q

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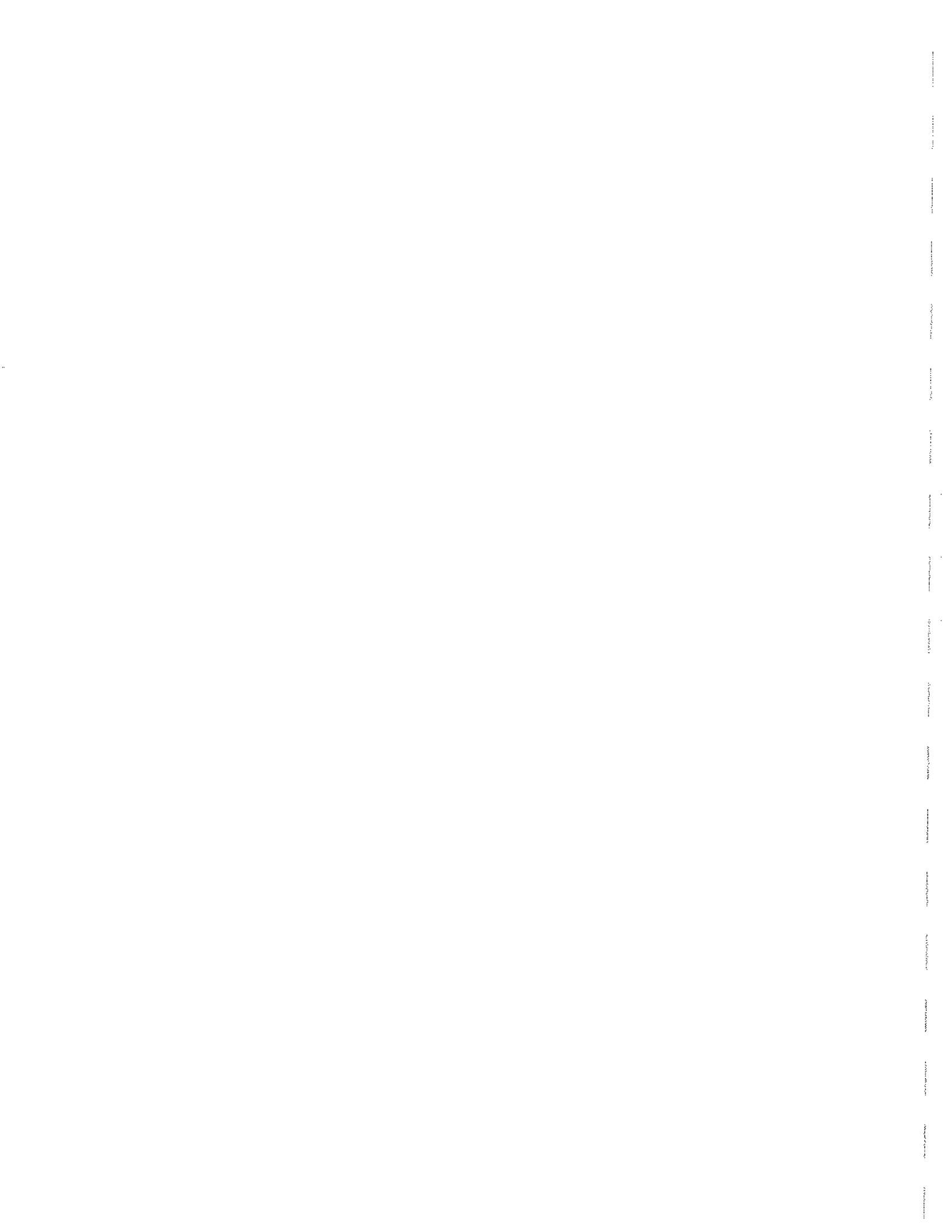
**SAMPLE ANALYTE COUNT**

Project: Sheetz 313  
 Pace Project No.: 30107452

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30107452001	SS-1	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452002	SS-2	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452003	SS-3	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452004	SS-4	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452005	SS-5	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452006	SS-6	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452007	SS-7	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452008	SS-8	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452009	SS-9	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452010	SS-10	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA
30107452011	SS-11	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AJC	1	PASI-PA

**REPORT OF LABORATORY ANALYSIS**

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### ANALYTICAL RESULTS

Project: Sheetz 313  
Pace Project No.: 30107452

Sample: SS-1 Lab ID: 30107452001 Collected: 11/14/13 12:10 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.2	1		11/15/13 17:00	71-43-2	
Ethylbenzene	ND	ug/kg	4.2	1		11/15/13 17:00	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		11/15/13 17:00	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		11/15/13 17:00	1634-04-4	
Naphthalene	4.8	ug/kg	4.2	1		11/15/13 17:00	91-20-3	
Toluene	ND	ug/kg	4.2	1		11/15/13 17:00	108-88-3	
1,2,4-Trimethylbenzene	22.4	ug/kg	4.2	1		11/15/13 17:00	95-63-6	
1,3,5-Trimethylbenzene	7.9	ug/kg	4.2	1		11/15/13 17:00	108-67-8	
Xylene (Total)	18.4	ug/kg	12.5	1		11/15/13 17:00	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	97 %		81-117	1		11/15/13 17:00	2037-26-5	
4-Bromofluorobenzene (S)	98 %		74-121	1		11/15/13 17:00	460-00-4	
1,2-Dichloroethane-d4 (S)	106 %		80-120	1		11/15/13 17:00	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	15.4 %		0.10	1		11/18/13 15:50		

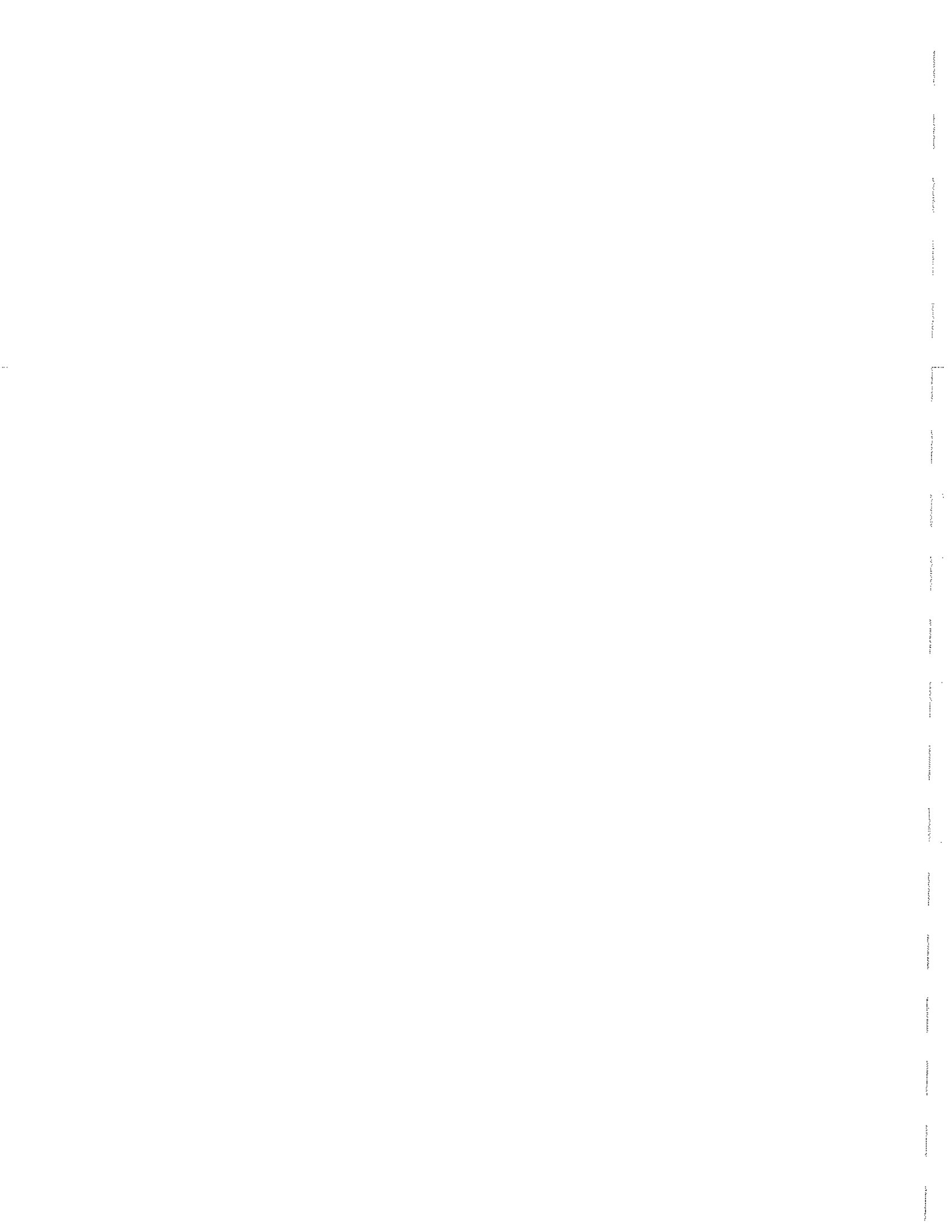
Sample: SS-2 Lab ID: 30107452002 Collected: 11/14/13 12:40 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.2	1		11/15/13 17:22	71-43-2	
Ethylbenzene	ND	ug/kg	4.2	1		11/15/13 17:22	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		11/15/13 17:22	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		11/15/13 17:22	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1		11/15/13 17:22	91-20-3	
Toluene	ND	ug/kg	4.2	1		11/15/13 17:22	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 17:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 17:22	108-67-8	
Xylene (Total)	ND	ug/kg	12.7	1		11/15/13 17:22	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	101 %		81-117	1		11/15/13 17:22	2037-26-5	
4-Bromofluorobenzene (S)	99 %		74-121	1		11/15/13 17:22	460-00-4	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		11/15/13 17:22	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	17.1 %		0.10	1		11/18/13 15:50		

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**ANALYTICAL RESULTS**

Project: Sheetz 313  
 Pace Project No.: 30107452

Sample: SS-3 Lab ID: 30107452003 Collected: 11/14/13 12:45 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.0	1		11/15/13 17:45	71-43-2	
Ethylbenzene	ND	ug/kg	4.0	1		11/15/13 17:45	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		11/15/13 17:45	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		11/15/13 17:45	1634-04-4	
Naphthalene	ND	ug/kg	4.0	1		11/15/13 17:45	91-20-3	
Toluene	ND	ug/kg	4.0	1		11/15/13 17:45	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.0	1		11/15/13 17:45	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.0	1		11/15/13 17:45	108-67-8	
Xylene (Total)	ND	ug/kg	12.0	1		11/15/13 17:45	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	99 %		81-117	1		11/15/13 17:45	2037-26-5	
4-Bromofluorobenzene (S)	98 %		74-121	1		11/15/13 17:45	460-00-4	
1,2-Dichloroethane-d4 (S)	103 %		80-120	1		11/15/13 17:45	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	9.1 %		0.10	1		11/18/13 15:51		

Sample: SS-4 Lab ID: 30107452004 Collected: 11/14/13 12:15 Received: 11/14/13 15:54 Matrix: Solid

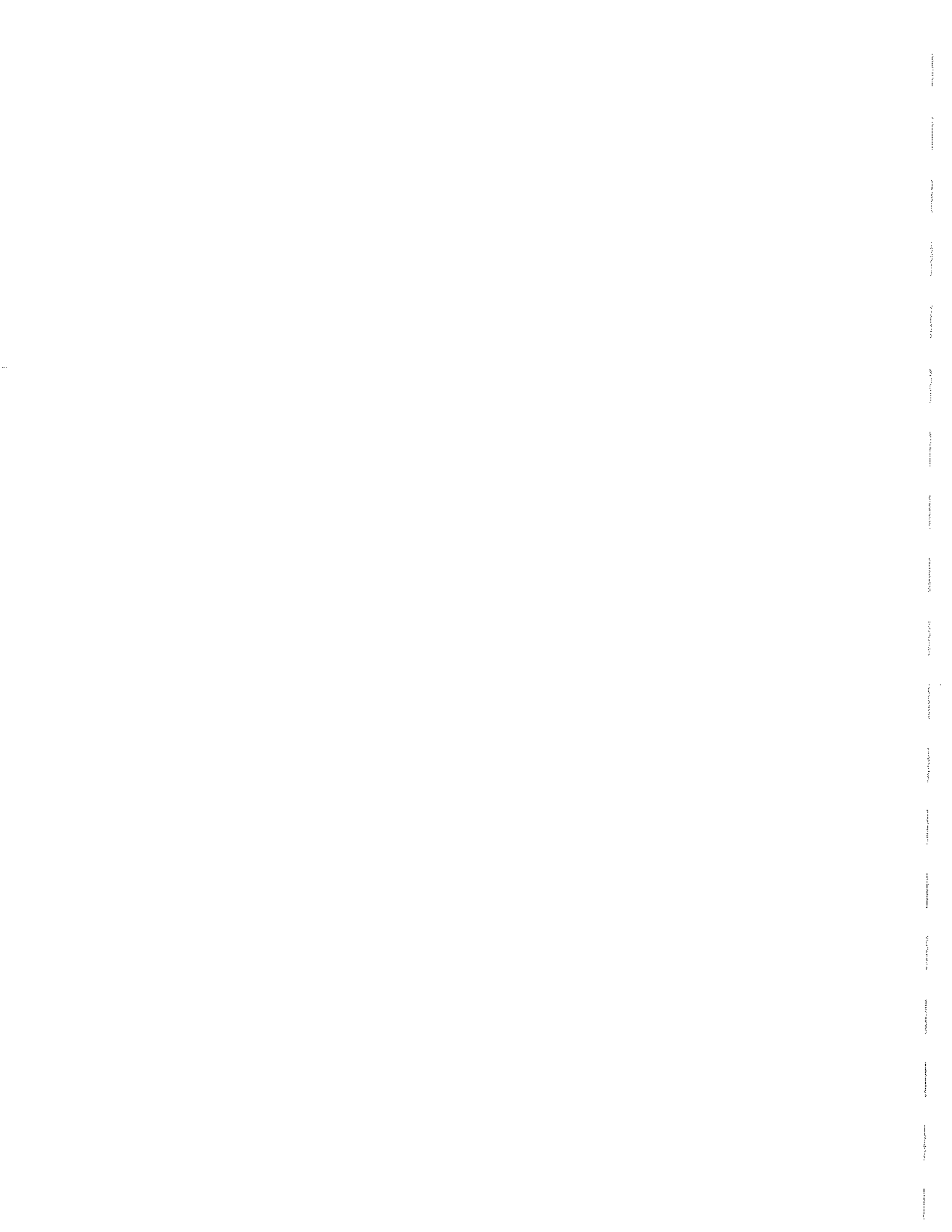
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.0	1		11/15/13 18:07	71-43-2	
Ethylbenzene	5.0	ug/kg	4.0	1		11/15/13 18:07	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.0	1		11/15/13 18:07	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.0	1		11/15/13 18:07	1634-04-4	
Naphthalene	ND	ug/kg	4.0	1		11/15/13 18:07	91-20-3	
Toluene	14.2	ug/kg	4.0	1		11/15/13 18:07	108-88-3	
1,2,4-Trimethylbenzene	9.4	ug/kg	4.0	1		11/15/13 18:07	95-63-6	
1,3,5-Trimethylbenzene	4.6	ug/kg	4.0	1		11/15/13 18:07	108-67-8	
Xylene (Total)	31.3	ug/kg	11.9	1		11/15/13 18:07	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	100 %		81-117	1		11/15/13 18:07	2037-26-5	
4-Bromofluorobenzene (S)	97 %		74-121	1		11/15/13 18:07	460-00-4	
1,2-Dichloroethane-d4 (S)	107 %		80-120	1		11/15/13 18:07	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	11.8 %		0.10	1		11/18/13 15:51		

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### ANALYTICAL RESULTS

Project: Sheetz 313  
 Pace Project No.: 30107452

Sample: SS-5 Lab ID: 30107452005 Collected: 11/14/13 12:20 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.2	1		11/15/13 18:30	71-43-2	
Ethylbenzene	ND	ug/kg	4.2	1		11/15/13 18:30	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		11/15/13 18:30	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		11/15/13 18:30	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1		11/15/13 18:30	91-20-3	
Toluene	ND	ug/kg	4.2	1		11/15/13 18:30	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 18:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 18:30	108-67-8	
Xylene (Total)	ND	ug/kg	12.6	1		11/15/13 18:30	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	99 %		81-117	1		11/15/13 18:30	2037-26-5	
4-Bromofluorobenzene (S)	103 %		74-121	1		11/15/13 18:30	460-00-4	
1,2-Dichloroethane-d4 (S)	109 %		80-120	1		11/15/13 18:30	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	13.9 %		0.10	1		11/18/13 15:51		

Sample: SS-6 Lab ID: 30107452006 Collected: 11/14/13 12:25 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.5	1		11/15/13 18:52	71-43-2	
Ethylbenzene	ND	ug/kg	4.5	1		11/15/13 18:52	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		11/15/13 18:52	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		11/15/13 18:52	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1		11/15/13 18:52	91-20-3	
Toluene	ND	ug/kg	4.5	1		11/15/13 18:52	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		11/15/13 18:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		11/15/13 18:52	108-67-8	
Xylene (Total)	ND	ug/kg	13.4	1		11/15/13 18:52	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	101 %		81-117	1		11/15/13 18:52	2037-26-5	
4-Bromofluorobenzene (S)	98 %		74-121	1		11/15/13 18:52	460-00-4	
1,2-Dichloroethane-d4 (S)	112 %		80-120	1		11/15/13 18:52	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	20.2 %		0.10	1		11/18/13 15:52		

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### ANALYTICAL RESULTS

Project: Sheetz 313

Pace Project No.: 30107452

Sample: SS-7 Lab ID: 30107452007 Collected: 11/14/13 13:50 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.2	1		11/15/13 19:14	71-43-2	
Ethylbenzene	ND	ug/kg	4.2	1		11/15/13 19:14	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		11/15/13 19:14	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		11/15/13 19:14	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1		11/15/13 19:14	91-20-3	
Toluene	ND	ug/kg	4.2	1		11/15/13 19:14	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 19:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 19:14	108-67-8	
Xylene (Total)	ND	ug/kg	12.5	1		11/15/13 19:14	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	97 %		81-117	1		11/15/13 19:14	2037-26-5	
4-Bromofluorobenzene (S)	98 %		74-121	1		11/15/13 19:14	460-00-4	
1,2-Dichloroethane-d4 (S)	108 %		80-120	1		11/15/13 19:14	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	15.9 %		0.10	1		11/18/13 15:52		

Sample: SS-8 Lab ID: 30107452008 Collected: 11/14/13 13:45 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.6	1		11/15/13 19:37	71-43-2	
Ethylbenzene	ND	ug/kg	4.6	1		11/15/13 19:37	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		11/15/13 19:37	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1		11/15/13 19:37	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1		11/15/13 19:37	91-20-3	
Toluene	ND	ug/kg	4.6	1		11/15/13 19:37	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		11/15/13 19:37	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		11/15/13 19:37	108-67-8	
Xylene (Total)	ND	ug/kg	13.8	1		11/15/13 19:37	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	96 %		81-117	1		11/15/13 19:37	2037-26-5	
4-Bromofluorobenzene (S)	96 %		74-121	1		11/15/13 19:37	460-00-4	
1,2-Dichloroethane-d4 (S)	113 %		80-120	1		11/15/13 19:37	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	13.0 %		0.10	1		11/18/13 15:53		

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### ANALYTICAL RESULTS

Project: Sheetz 313  
 Pace Project No.: 30107452

Sample: SS-9 Lab ID: 30107452009 Collected: 11/14/13 13:40 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.2	1		11/15/13 19:59	71-43-2	
Ethylbenzene	ND	ug/kg	4.2	1		11/15/13 19:59	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.2	1		11/15/13 19:59	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.2	1		11/15/13 19:59	1634-04-4	
Naphthalene	ND	ug/kg	4.2	1		11/15/13 19:59	91-20-3	
Toluene	ND	ug/kg	4.2	1		11/15/13 19:59	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 19:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.2	1		11/15/13 19:59	108-67-8	
Xylene (Total)	ND	ug/kg	12.5	1		11/15/13 19:59	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	97 %		81-117	1		11/15/13 19:59	2037-26-5	
4-Bromofluorobenzene (S)	98 %		74-121	1		11/15/13 19:59	460-00-4	
1,2-Dichloroethane-d4 (S)	110 %		80-120	1		11/15/13 19:59	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	16.8 %		0.10	1		11/18/13 15:53		

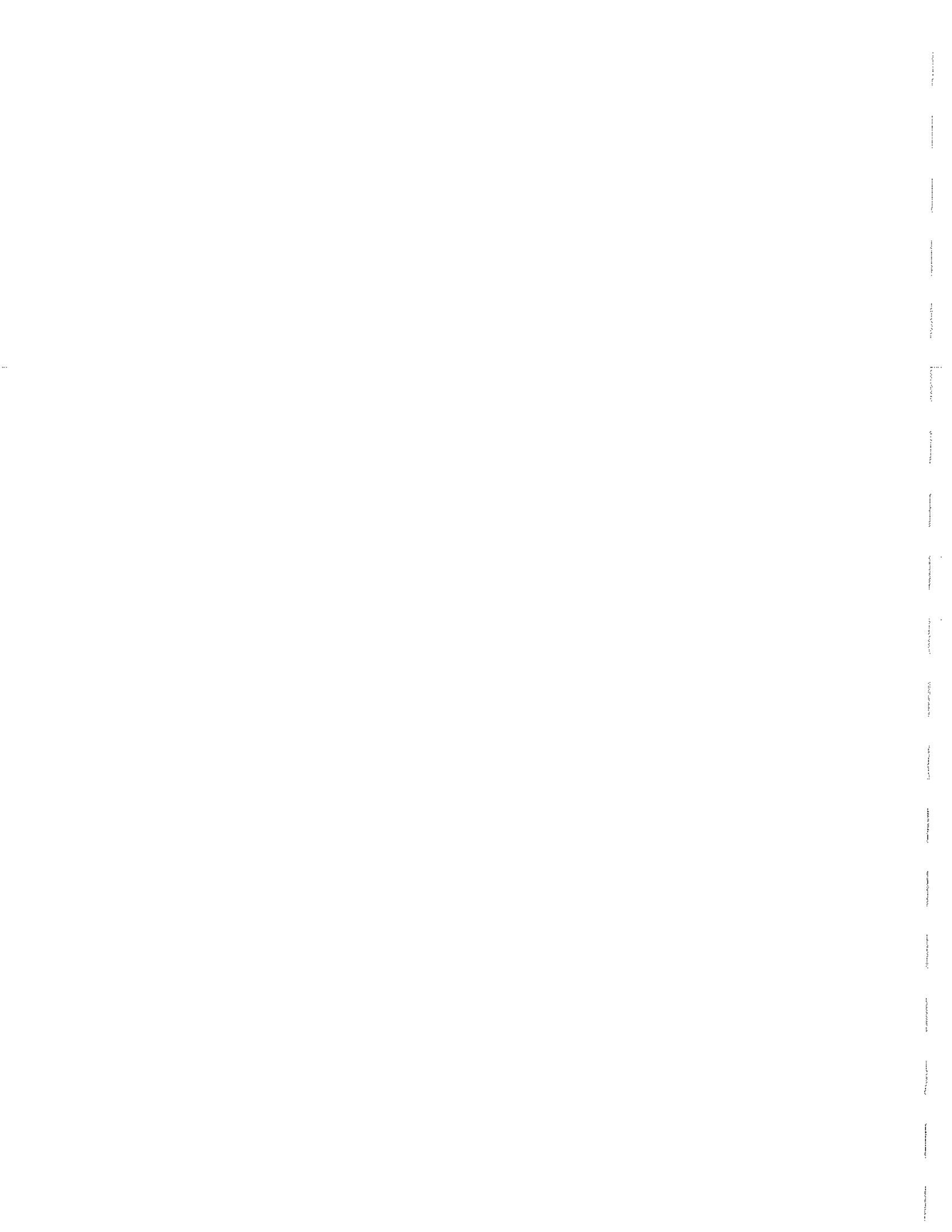
Sample: SS-10 Lab ID: 30107452010 Collected: 11/14/13 14:45 Received: 11/14/13 15:54 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.4	1		11/15/13 20:22	71-43-2	
Ethylbenzene	ND	ug/kg	4.4	1		11/15/13 20:22	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1		11/15/13 20:22	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1		11/15/13 20:22	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1		11/15/13 20:22	91-20-3	
Toluene	ND	ug/kg	4.4	1		11/15/13 20:22	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1		11/15/13 20:22	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1		11/15/13 20:22	108-67-8	
Xylene (Total)	ND	ug/kg	13.1	1		11/15/13 20:22	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	95 %		81-117	1		11/15/13 20:22	2037-26-5	
4-Bromofluorobenzene (S)	95 %		74-121	1		11/15/13 20:22	460-00-4	
1,2-Dichloroethane-d4 (S)	115 %		80-120	1		11/15/13 20:22	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	11.3 %		0.10	1		11/18/13 15:54		

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### ANALYTICAL RESULTS

Project: Sheetz 313  
Pace Project No.: 30107452

Sample: SS-11 Lab ID: 30107452011 Collected: 11/14/13 13:30 Received: 11/14/13 15:54 Matrix: Solid

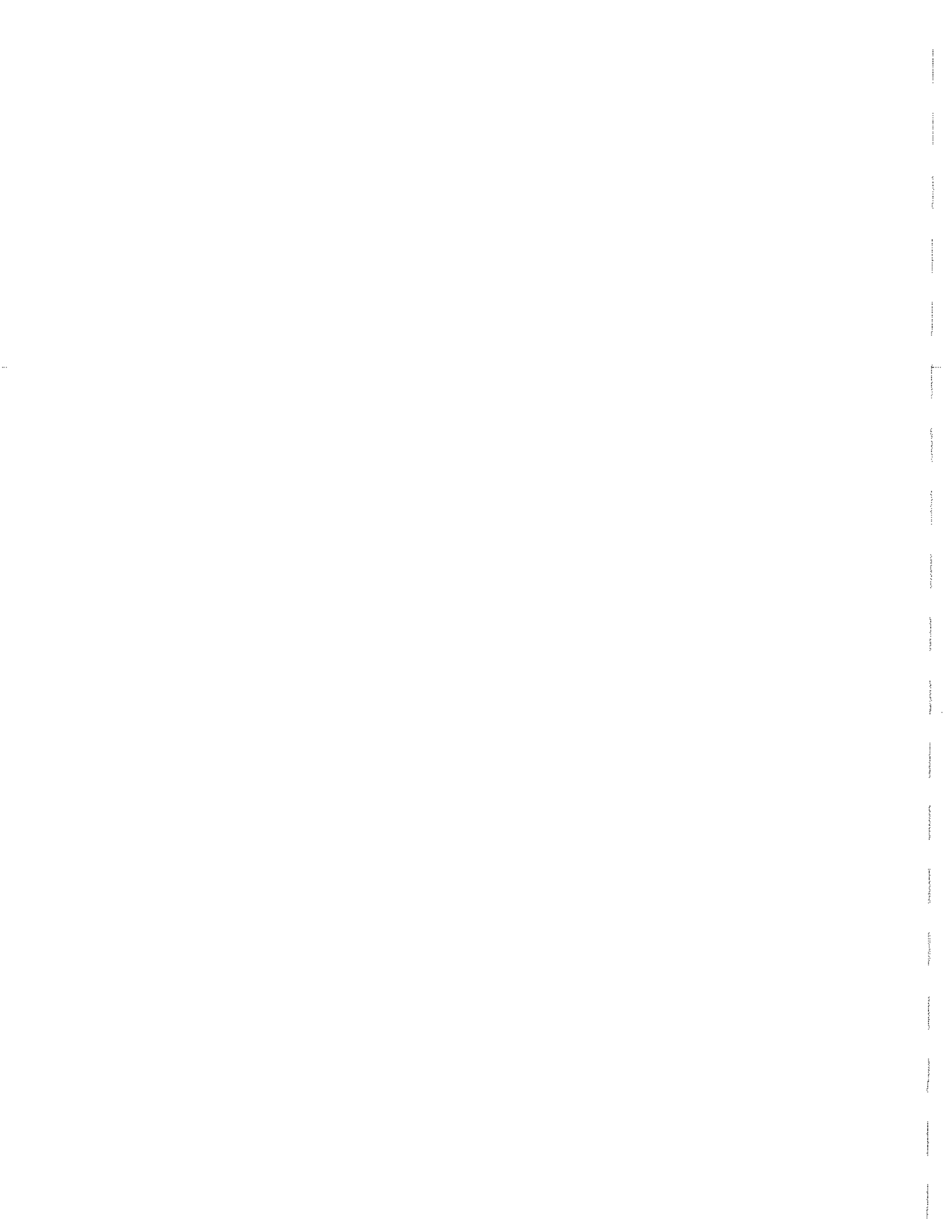
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.5	1		11/15/13 20:44	71-43-2	
Ethylbenzene	ND	ug/kg	4.5	1		11/15/13 20:44	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		11/15/13 20:44	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		11/15/13 20:44	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1		11/15/13 20:44	91-20-3	
Toluene	ND	ug/kg	4.5	1		11/15/13 20:44	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		11/15/13 20:44	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		11/15/13 20:44	108-67-8	
Xylene (Total)	ND	ug/kg	13.5	1		11/15/13 20:44	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	98 %		81-117	1		11/15/13 20:44	2037-26-5	
4-Bromofluorobenzene (S)	98 %		74-121	1		11/15/13 20:44	460-00-4	
1,2-Dichloroethane-d4 (S)	112 %		80-120	1		11/15/13 20:44	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	15.9 %		0.10	1		11/18/13 15:54		

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**QUALITY CONTROL DATA**

Project: Sheetz 313  
Pace Project No.: 30107452

QC Batch: MSV/18031 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-SOIL  
Associated Lab Samples: 30107452001, 30107452002, 30107452003, 30107452004, 30107452005, 30107452006, 30107452007, 30107452008, 30107452009, 30107452010, 30107452011

METHOD BLANK: 658767 Matrix: Solid  
Associated Lab Samples: 30107452001, 30107452002, 30107452003, 30107452004, 30107452005, 30107452006, 30107452007, 30107452008, 30107452009, 30107452010, 30107452011

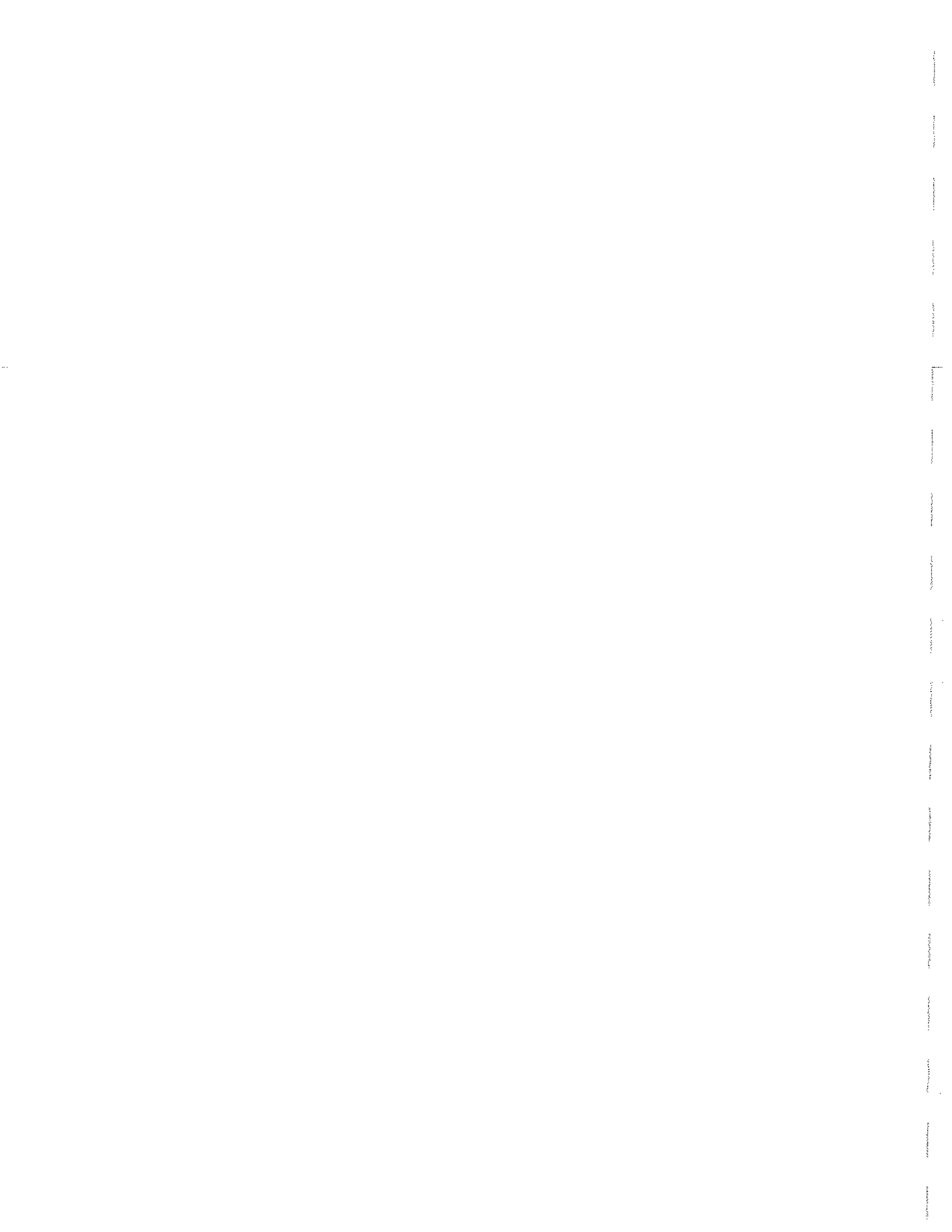
Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	11/15/13 13:16	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	11/15/13 13:16	
Benzene	ug/kg	ND	5.0	11/15/13 13:16	
Ethylbenzene	ug/kg	ND	5.0	11/15/13 13:16	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	11/15/13 13:16	
Methyl-tert-butyl ether	ug/kg	ND	5.0	11/15/13 13:16	
Naphthalene	ug/kg	ND	5.0	11/15/13 13:16	
Toluene	ug/kg	ND	5.0	11/15/13 13:16	
Xylene (Total)	ug/kg	ND	15.0	11/15/13 13:16	
1,2-Dichloroethane-d4 (S)	%	93	80-120	11/15/13 13:16	
4-Bromofluorobenzene (S)	%	95	74-121	11/15/13 13:16	
Toluene-d8 (S)	%	100	81-117	11/15/13 13:16	

LABORATORY CONTROL SAMPLE: 658768

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	20	16.5	82	62-121	
1,3,5-Trimethylbenzene	ug/kg	20	16.3	81	61-125	
Benzene	ug/kg	20	16.2	81	61-135	
Ethylbenzene	ug/kg	20	17.9	90	62-129	
Isopropylbenzene (Cumene)	ug/kg	20	17.8	89	68-131	
Methyl-tert-butyl ether	ug/kg	20	16.1	80	56-118	
Naphthalene	ug/kg	20	18.0	90	58-122	
Toluene	ug/kg	20	16.8	84	60-123	
Xylene (Total)	ug/kg	60	53.0	88	64-129	
1,2-Dichloroethane-d4 (S)	%			92	80-120	
4-Bromofluorobenzene (S)	%			99	74-121	
Toluene-d8 (S)	%			103	81-117	

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### QUALITY CONTROL DATA

Project: Sheetz 313  
Pace Project No.: 30107452

QC Batch: PMST/4186      Analysis Method: ASTM D2974-87  
QC Batch Method: ASTM D2974-87      Analysis Description: Dry Weight/Percent Moisture  
Associated Lab Samples: 30107452001, 30107452002, 30107452003, 30107452004, 30107452005, 30107452006, 30107452007,  
30107452008, 30107452009, 30107452010, 30107452011

SAMPLE DUPLICATE: 659003

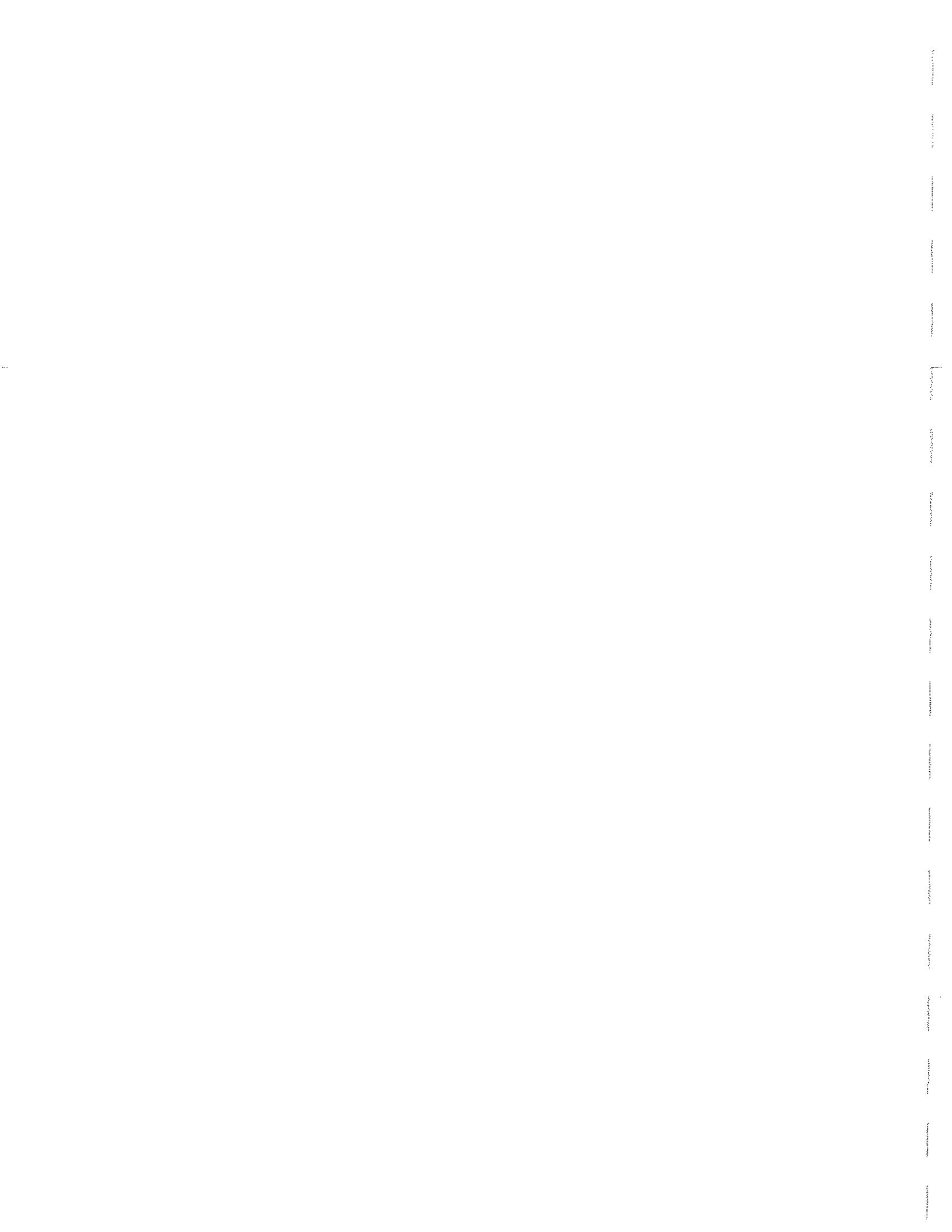
Parameter	Units	30107452001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	15.4	15.3	1	

SAMPLE DUPLICATE: 659004

Parameter	Units	30107453001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	4.3	9.3	73	1c

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## QUALIFIERS

Project: Sheetz 313  
Pace Project No.: 30107452

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

### BATCH QUALIFIERS

Batch: MSV/18031

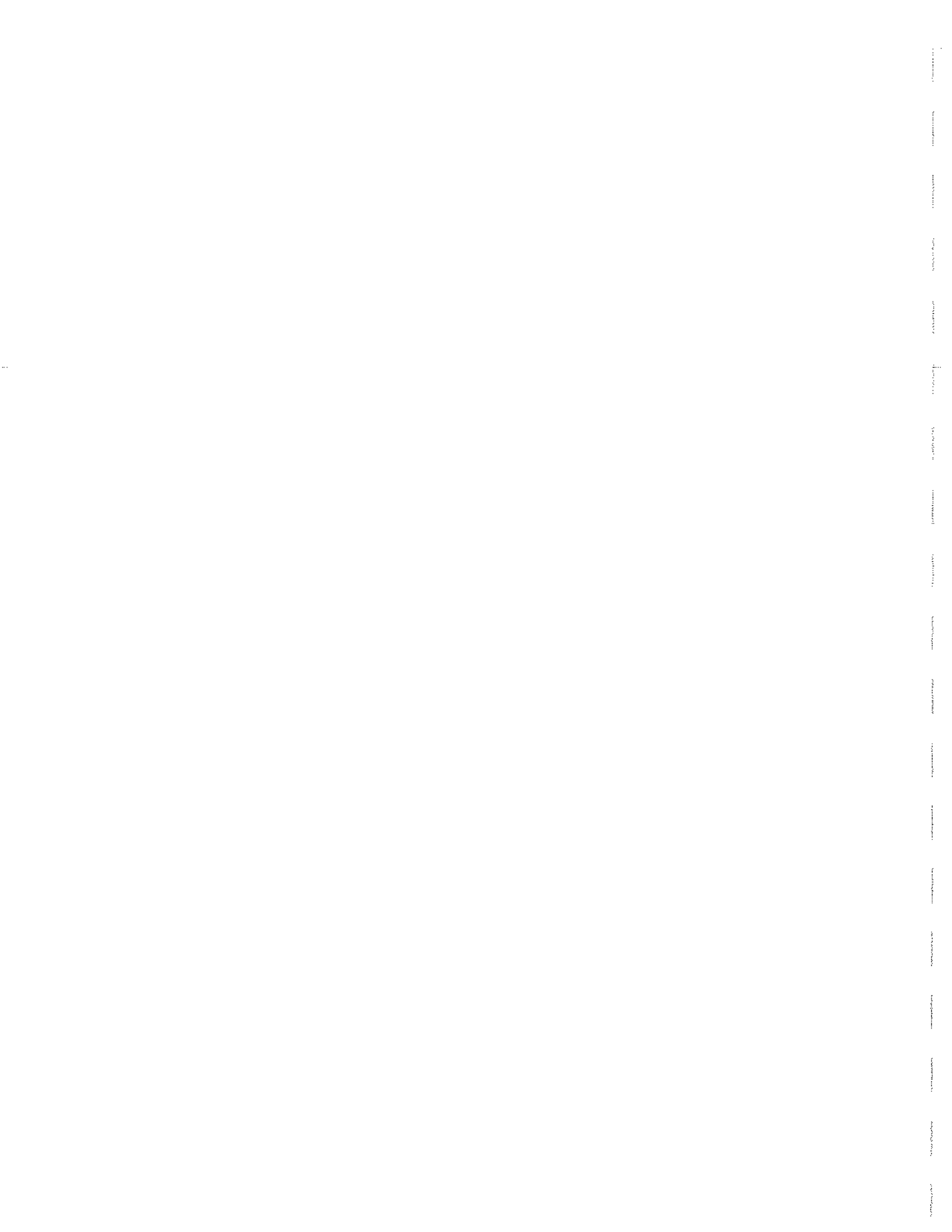
[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

1c RPD outside QC limits due to non-homogenous sample

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Sheetz 313  
Pace Project No.: 30107452

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30107452001	SS-1	EPA 8260	MSV/18031		
30107452002	SS-2	EPA 8260	MSV/18031		
30107452003	SS-3	EPA 8260	MSV/18031		
30107452004	SS-4	EPA 8260	MSV/18031		
30107452005	SS-5	EPA 8260	MSV/18031		
30107452006	SS-6	EPA 8260	MSV/18031		
30107452007	SS-7	EPA 8260	MSV/18031		
30107452008	SS-8	EPA 8260	MSV/18031		
30107452009	SS-9	EPA 8260	MSV/18031		
30107452010	SS-10	EPA 8260	MSV/18031		
30107452011	SS-11	EPA 8260	MSV/18031		
30107452001	SS-1	ASTM D2974-87	PMST/4196		
30107452002	SS-2	ASTM D2974-87	PMST/4196		
30107452003	SS-3	ASTM D2974-87	PMST/4196		
30107452004	SS-4	ASTM D2974-87	PMST/4196		
30107452005	SS-5	ASTM D2974-87	PMST/4196		
30107452006	SS-6	ASTM D2974-87	PMST/4196		
30107452007	SS-7	ASTM D2974-87	PMST/4196		
30107452008	SS-8	ASTM D2974-87	PMST/4196		
30107452009	SS-9	ASTM D2974-87	PMST/4196		
30107452010	SS-10	ASTM D2974-87	PMST/4196		
30107452011	SS-11	ASTM D2974-87	PMST/4196		

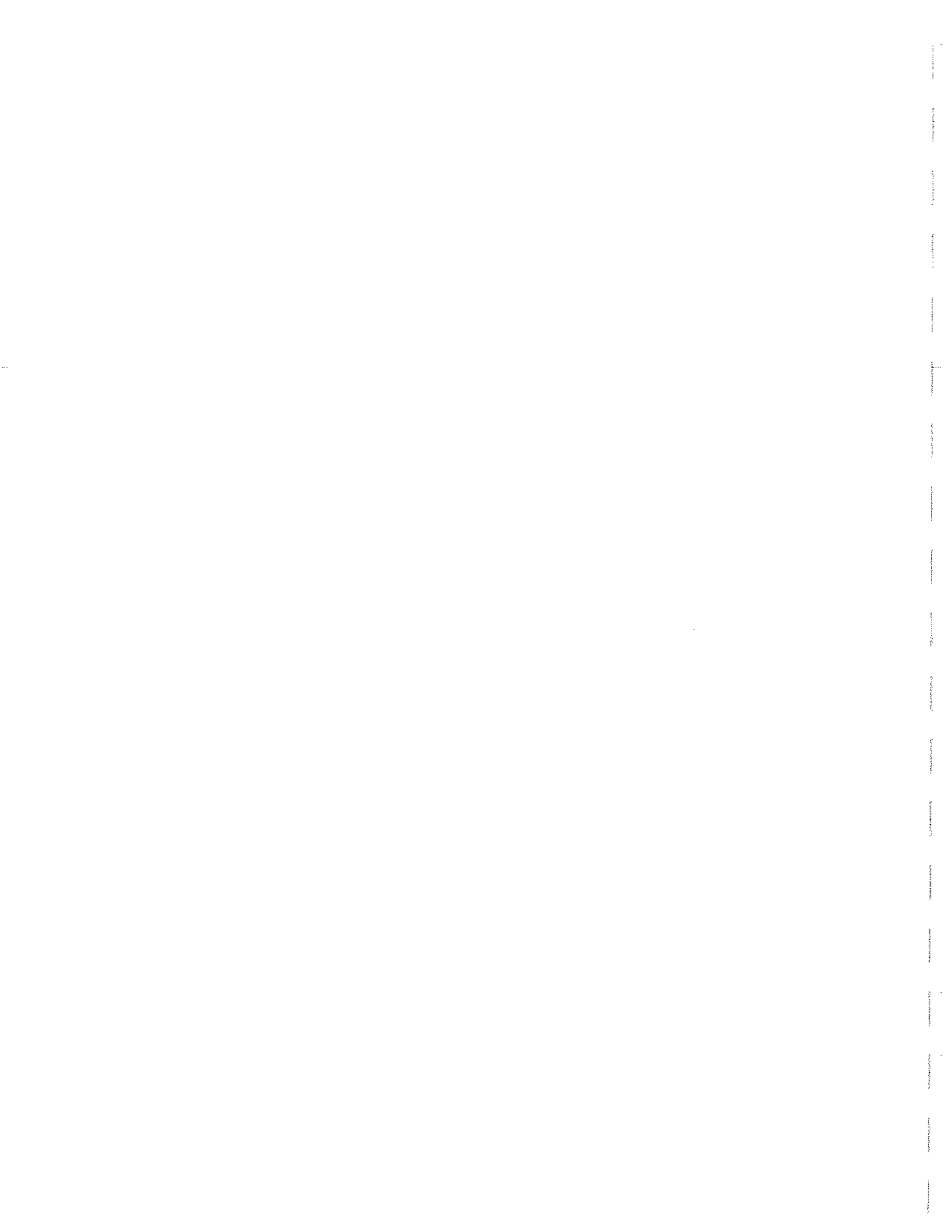
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### Sample Condition Upon Receipt

TRU

Client Name: Core

Project # 30107452

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Optional:
Proj. Due Date:
Proj. Name:

Custody Seal on Cooler/Box Present:  yes  no Seals intact:  yes  no

Packing Material:  Bubble Wrap  Bubble Bags  None  Other \_\_\_\_\_

Thermometer Used B 6 7 Type of Ice: Wet Blue None  Samples on ice, cooling process has begun

Cooler Temperature 3.4  
Temp should be above freezing to 8°C

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: <u>MAT 11-14-13</u>
---

	Comments:
Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A 6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A 7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 9.
-Pace Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A 10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A 11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A 12. <u>Sample old - No time on COC</u> <u>Containers say 1445</u>
-Includes date/time/ID/Analysis Matrix: <u>SL</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A 13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
exceptions: VOA, coliform, TOC, O&G, W-DRO (water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A 14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A 15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A 16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Pace Trip Blank Lot # (if purchased):	

Client Notification/ Resolution: \_\_\_\_\_ Field Data Required? Y / N

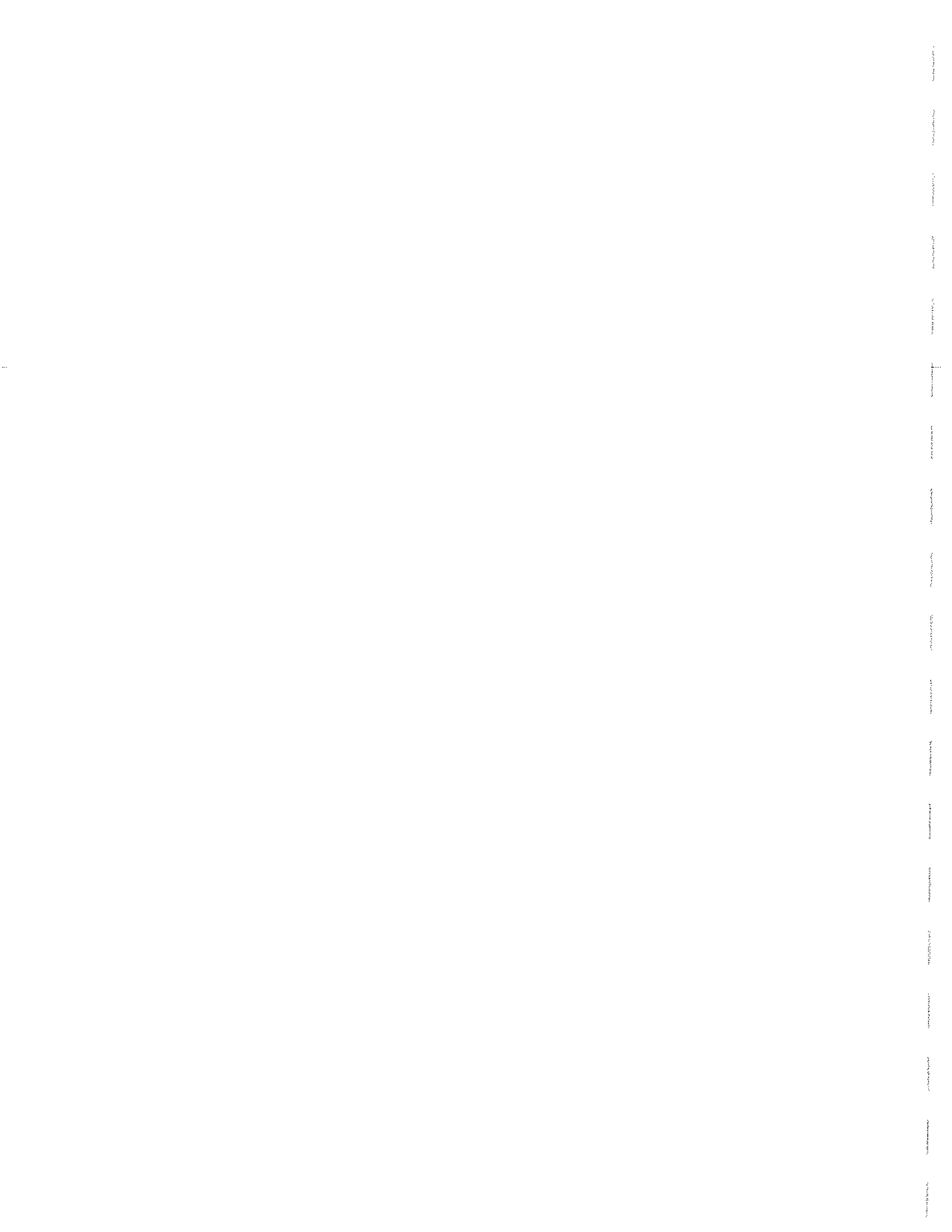
Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Project Manager Review: [Signature] Date: 11/15/13

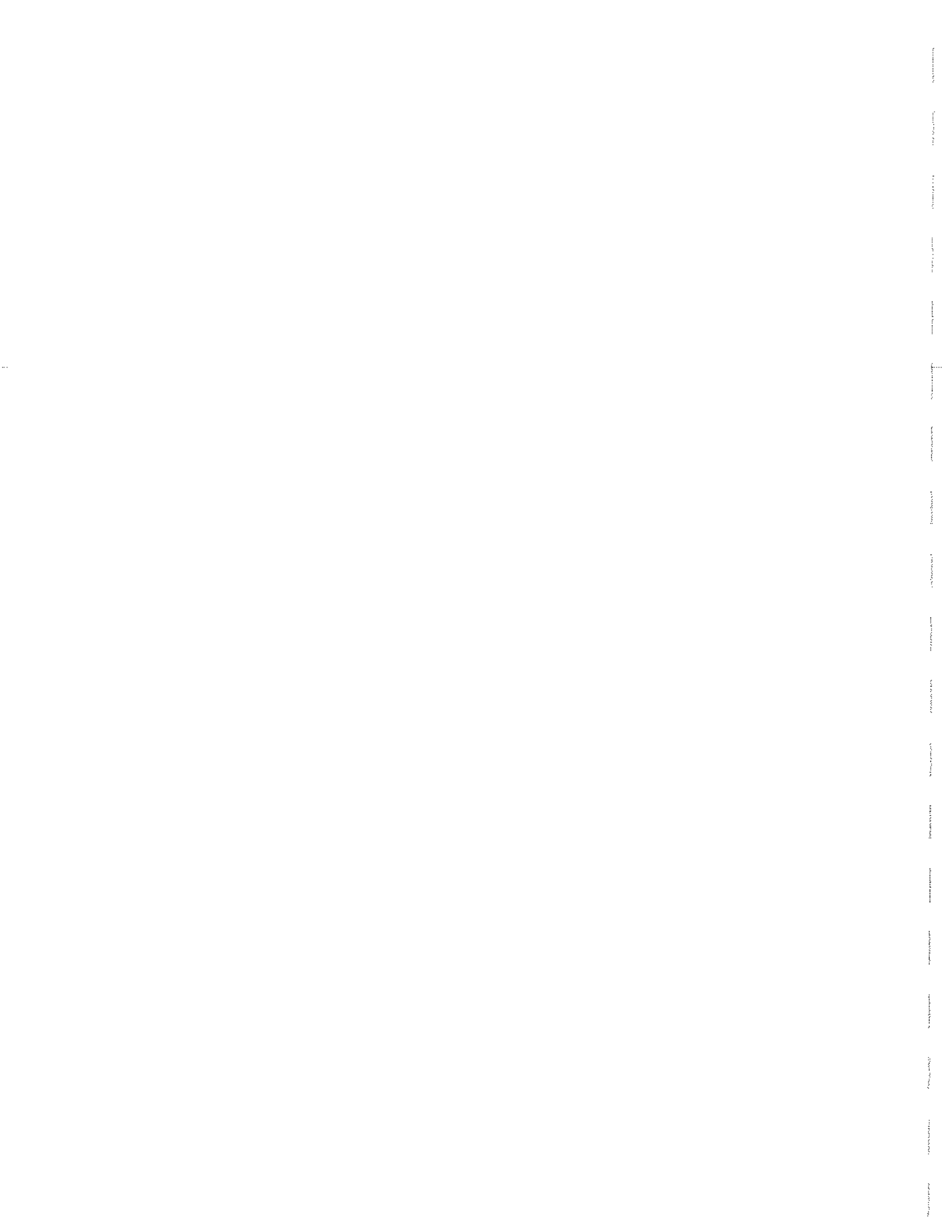






Project Number: 30187452  
 Client Name: COFF

Item No.	Matrix Code	Glass Jar (120 / 250 / 500 / 1L)	Soil Kit (2 SB, 1M) soil jar	Chemistry (250 / 500 / 1L)	Organics (1L)	Nutrient (250 / 500)	Phenolics (250 ml)	TOC (40 ml / 250 ml)	TOX (250 ml)	Total Metals	Disolved Metals preserved Y	O & G (1L)	TPH (1L)	VOA (40 ml 30 ml)	Cyanide (250 ml)	Sulfide (500 ml)	Bacteria (120 ml)	Wipes / swipe/ smear/ filter	Radchem Nalgene (125 / 250 / 500 / 1L)	Radchem Nalgene (1/2 gal / 1 galL)	Cubshiner (500 ml / 4L)	Ziploc	Other	Other	
110	JK	←	←																						
100	JK	←	←																						



December 24, 2013

Nick Rebar  
Core Environmental Services, Inc.  
4 Brookstone Plaza  
Morgantown, WV 26508

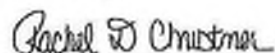
RE: Project: SHEETZ 313  
Pace Project No.: 30109611

Dear Nick Rebar:

Enclosed are the analytical results for sample(s) received by the laboratory on December 13, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rachel Christner

rachel.christner@pacelabs.com  
Project Manager

Enclosures

cc: Tanya Griffith, CORE Environmental Services, Inc.  
Angle Rog, Core Environmental Services



#### REPORT OF LABORATORY ANALYSIS

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## CERTIFICATIONS

Project: SHEETZ 313  
Pace Project No.: 30109611

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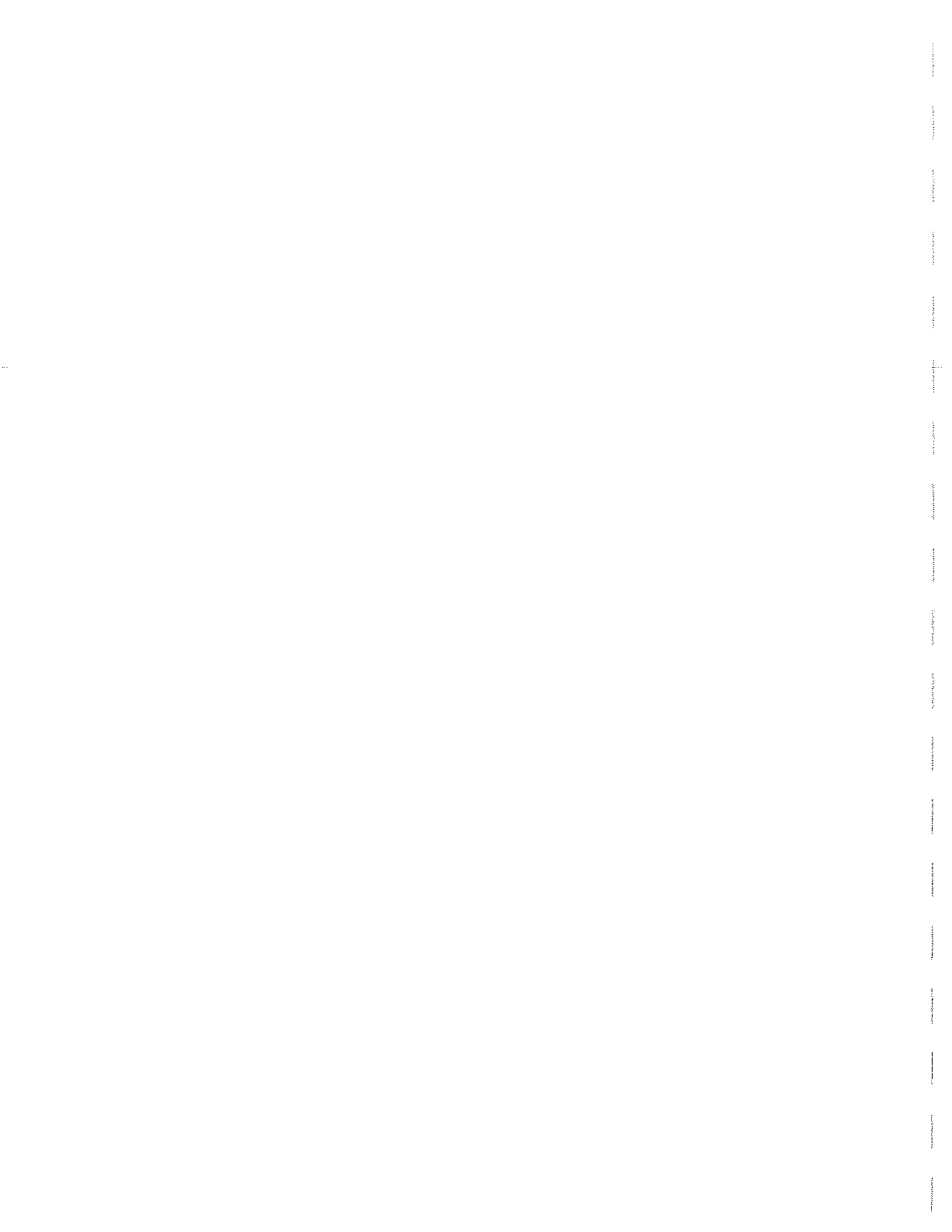
### Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4 Greensburg, PA 15601  
ACCLASS DOD-ELAP Accreditation #: ADE-1544  
Alabama Certification #: 41590  
Arizona Certification #: AZ0734  
Arkansas Certification  
California/TNI Certification #: 04222CA  
Colorado Certification  
Connecticut Certification #: PH-0694  
Delaware Certification  
Florida/TNI Certification #: E87683  
Guam/PADEP Certification  
Hawaii/PADEP Certification  
Idaho Certification  
Illinois/PADEP Certification  
Indiana/PADEP Certification  
Iowa Certification #: 391  
Kansas/TNI Certification #: E-10358  
Kentucky Certification #: 90133  
Louisiana/TNI Certification #: LA080002  
Louisiana/TNI Certification #: 4086  
Maine Certification #: PA0091  
Maryland Certification #: 308  
Massachusetts Certification #: M-PA1457  
Michigan/PADEP Certification

Missouri Certification #: 235  
Montana Certification #: Cert 0082  
Nevada Certification  
New Hampshire/TNI Certification #: 2876  
New Jersey/TNI Certification #: PA 051  
New Mexico Certification  
New York/TNI Certification #: 10888  
North Carolina Certification #: 42706  
North Dakota Certification #: R-190  
Oregon/TNI Certification #: PA200002  
Pennsylvania/TNI Certification #: 65-00282  
Puerto Rico Certification #: PA01457  
South Dakota Certification  
Tennessee Certification #: TN2867  
Texas/TNI Certification #: T104704188  
Utah/TNI Certification #: ANTE  
Vermont Dept. of Health: ID# VT-0282  
Virgin Island/PADEP Certification  
Virginia/VELAP Certification #: 460198  
Washington Certification #: C868  
West Virginia Certification #: 143  
Wisconsin/PADEP Certification  
Wyoming Certification #: BTMS-Q

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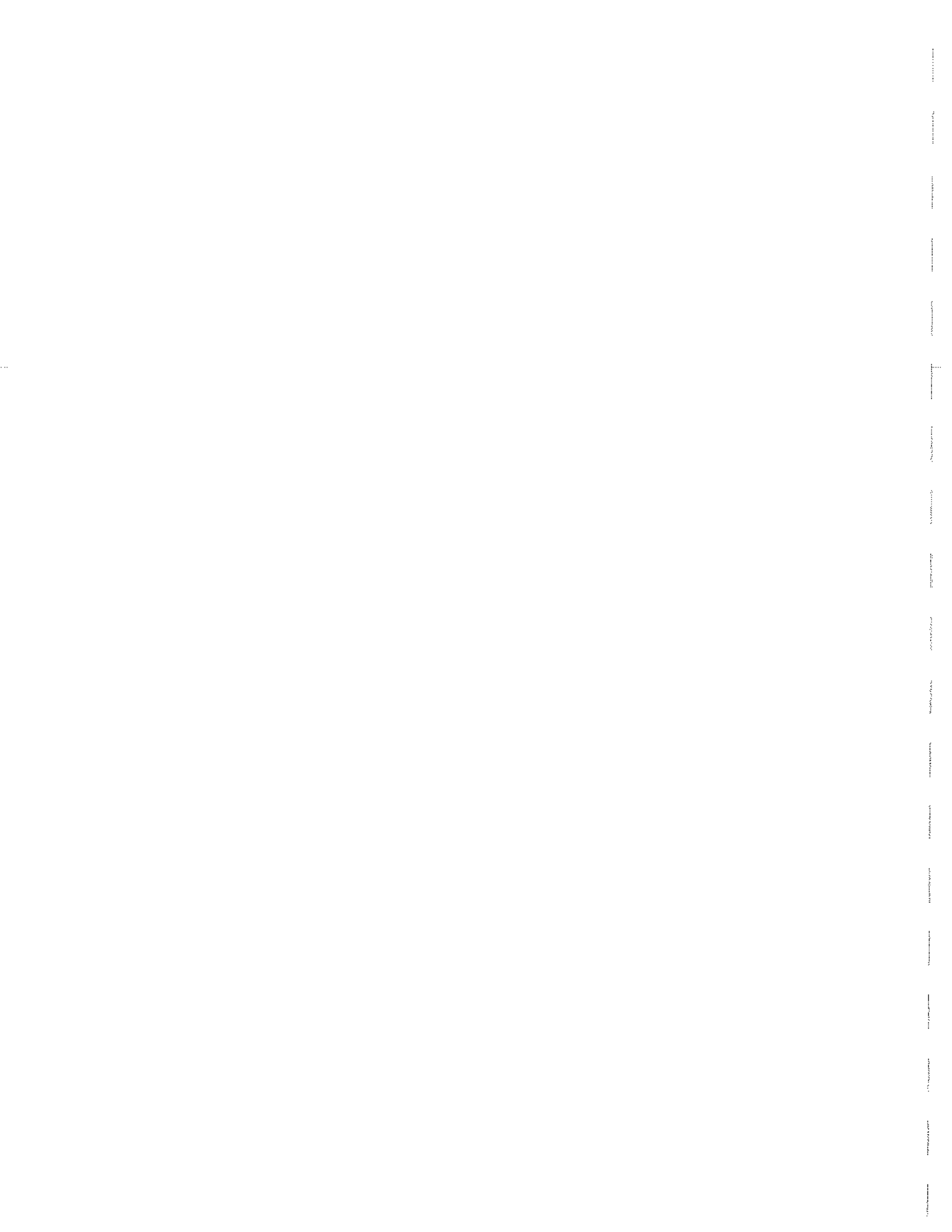
**SAMPLE ANALYTE COUNT**

Project: SHEETZ 313  
Pace Project No.: 30109611

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30109611001	SS-12	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	NEL	1	PASI-PA
30109611002	SS-13	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	NEL	1	PASI-PA
30109611003	SS-14	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	NEL	1	PASI-PA
30109611004	SS-15	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AC	1	PASI-PA
30109611005	SS-16	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AC	1	PASI-PA
30109611006	SS-17	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AC	1	PASI-PA
30109611007	SS-18	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AC	1	PASI-PA
30109611008	SS-19	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AC	1	PASI-PA
30109611009	SS-20	EPA 8260	JEW	12	PASI-PA
		ASTM D2974-87	AC	1	PASI-PA

**REPORT OF LABORATORY ANALYSIS**

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**ANALYTICAL RESULTS**

Project: SHEETZ 313  
 Pace Project No.: 30109811

Sample: SS-12 Lab ID: 30109611001 Collected: 12/13/13 11:25 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.6	1		12/23/13 00:29	71-43-2	
Ethylbenzene	ND	ug/kg	4.6	1		12/23/13 00:29	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1		12/23/13 00:29	98-82-8	
Methyl-tert-butyl ether	7.8	ug/kg	4.6	1		12/23/13 00:29	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1		12/23/13 00:29	91-20-3	
Toluene	ND	ug/kg	4.6	1		12/23/13 00:29	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1		12/23/13 00:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1		12/23/13 00:29	108-67-8	
Xylene (Total)	ND	ug/kg	13.8	1		12/23/13 00:29	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	101 %		81-117	1		12/23/13 00:29	2037-26-5	
4-Bromofluorobenzene (S)	93 %		74-121	1		12/23/13 00:29	460-00-4	
1,2-Dichloroethane-d4 (S)	99 %		80-120	1		12/23/13 00:29	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	17.3 %		0.10	1		12/18/13 17:00		

Sample: SS-13 Lab ID: 30109611002 Collected: 12/13/13 11:45 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.5	1		12/23/13 00:51	71-43-2	
Ethylbenzene	ND	ug/kg	4.5	1		12/23/13 00:51	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		12/23/13 00:51	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		12/23/13 00:51	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1		12/23/13 00:51	91-20-3	
Toluene	ND	ug/kg	4.5	1		12/23/13 00:51	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		12/23/13 00:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		12/23/13 00:51	108-67-8	
Xylene (Total)	ND	ug/kg	13.4	1		12/23/13 00:51	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	100 %		81-117	1		12/23/13 00:51	2037-26-5	
4-Bromofluorobenzene (S)	91 %		74-121	1		12/23/13 00:51	460-00-4	
1,2-Dichloroethane-d4 (S)	101 %		80-120	1		12/23/13 00:51	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	16.1 %		0.10	1		12/18/13 17:02		

**REPORT OF LABORATORY ANALYSIS**

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### ANALYTICAL RESULTS

Project: SHEETZ 313  
Pace Project No.: 30109611

Sample: SS-14 Lab ID: 30109611003 Collected: 12/13/13 12:15 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	5.6 ug/kg		4.5	1		12/23/13 01:14	71-43-2	
Ethylbenzene	21.4 ug/kg		4.5	1		12/23/13 01:14	100-41-4	
Isopropylbenzene (Cumene)	6.9 ug/kg		4.5	1		12/23/13 01:14	98-82-8	
Methyl-tert-butyl ether	ND ug/kg		4.5	1		12/23/13 01:14	1634-04-4	
Naphthalene	9.0 ug/kg		4.5	1		12/23/13 01:14	91-20-3	
Toluene	68.4 ug/kg		4.5	1		12/23/13 01:14	108-88-3	
1,2,4-Trimethylbenzene	86.2 ug/kg		4.5	1		12/23/13 01:14	95-63-6	
1,3,5-Trimethylbenzene	27.5 ug/kg		4.5	1		12/23/13 01:14	108-67-8	
Xylene (Total)	139 ug/kg		13.5	1		12/23/13 01:14	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	100 %		81-117	1		12/23/13 01:14	2037-26-5	
4-Bromofluorobenzene (S)	95 %		74-121	1		12/23/13 01:14	460-00-4	
1,2-Dichloroethane-d4 (S)	98 %		80-120	1		12/23/13 01:14	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	17.9 %		0.10	1		12/18/13 17:03		

Sample: SS-15 Lab ID: 30109611004 Collected: 12/13/13 12:55 Received: 12/13/13 15:00 Matrix: Solid

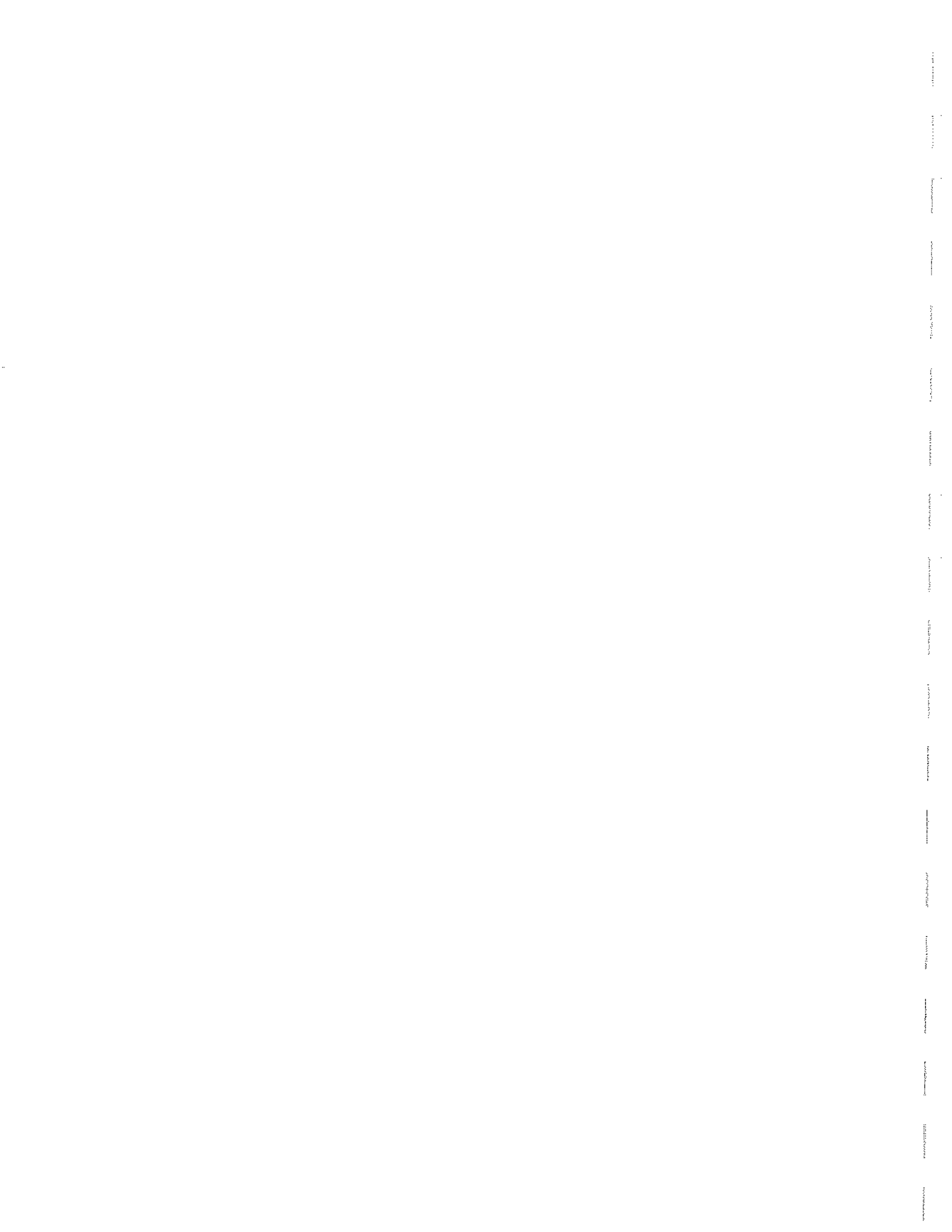
Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND ug/kg		4.7	1		12/23/13 01:36	71-43-2	
Ethylbenzene	ND ug/kg		4.7	1		12/23/13 01:36	100-41-4	
Isopropylbenzene (Cumene)	ND ug/kg		4.7	1		12/23/13 01:36	98-82-8	
Methyl-tert-butyl ether	ND ug/kg		4.7	1		12/23/13 01:36	1634-04-4	
Naphthalene	ND ug/kg		4.7	1		12/23/13 01:36	91-20-3	
Toluene	ND ug/kg		4.7	1		12/23/13 01:36	108-88-3	
1,2,4-Trimethylbenzene	ND ug/kg		4.7	1		12/23/13 01:36	95-63-6	
1,3,5-Trimethylbenzene	ND ug/kg		4.7	1		12/23/13 01:36	108-67-8	
Xylene (Total)	ND ug/kg		14.0	1		12/23/13 01:36	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	97 %		81-117	1		12/23/13 01:36	2037-26-5	
4-Bromofluorobenzene (S)	91 %		74-121	1		12/23/13 01:36	460-00-4	
1,2-Dichloroethane-d4 (S)	101 %		80-120	1		12/23/13 01:36	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	13.4 %		0.10	1		12/20/13 20:53		

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**ANALYTICAL RESULTS**

Project: SHEETZ 313  
 Pace Project No.: 30109611

Sample: SS-16 Lab ID: 30109611005 Collected: 12/13/13 13:20 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.4	1		12/23/13 01:58	71-43-2	
Ethylbenzene	ND	ug/kg	4.4	1		12/23/13 01:58	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1		12/23/13 01:58	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1		12/23/13 01:58	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1		12/23/13 01:58	91-20-3	
Toluene	ND	ug/kg	4.4	1		12/23/13 01:58	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1		12/23/13 01:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1		12/23/13 01:58	108-67-8	
Xylene (Total)	ND	ug/kg	13.2	1		12/23/13 01:58	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	99 %		81-117	1		12/23/13 01:58	2037-26-5	
4-Bromofluorobenzene (S)	93 %		74-121	1		12/23/13 01:58	460-00-4	
1,2-Dichloroethane-d4 (S)	102 %		80-120	1		12/23/13 01:58	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	15.9 %		0.10	1		12/20/13 20:54		

Sample: SS-17 Lab ID: 30109611006 Collected: 12/13/13 13:40 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	5.0	1		12/23/13 02:21	71-43-2	
Ethylbenzene	ND	ug/kg	5.0	1		12/23/13 02:21	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1		12/23/13 02:21	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1		12/23/13 02:21	1634-04-4	
Naphthalene	ND	ug/kg	5.0	1		12/23/13 02:21	91-20-3	
Toluene	ND	ug/kg	5.0	1		12/23/13 02:21	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	5.0	1		12/23/13 02:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.0	1		12/23/13 02:21	108-67-8	
Xylene (Total)	ND	ug/kg	15.1	1		12/23/13 02:21	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	99 %		81-117	1		12/23/13 02:21	2037-26-5	
4-Bromofluorobenzene (S)	97 %		74-121	1		12/23/13 02:21	460-00-4	
1,2-Dichloroethane-d4 (S)	103 %		80-120	1		12/23/13 02:21	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	16.1 %		0.10	1		12/20/13 20:55		

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### ANALYTICAL RESULTS

Project: SHEETZ 313  
Pace Project No.: 30109611

Sample: SS-18 Lab ID: 30109611007 Collected: 12/13/13 13:55 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.4	1		12/23/13 02:43	71-43-2	
Ethylbenzene	ND	ug/kg	4.4	1		12/23/13 02:43	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1		12/23/13 02:43	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1		12/23/13 02:43	1634-04-4	
Naphthalene	ND	ug/kg	4.4	1		12/23/13 02:43	91-20-3	
Toluene	ND	ug/kg	4.4	1		12/23/13 02:43	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.4	1		12/23/13 02:43	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.4	1		12/23/13 02:43	108-67-8	
Xylene (Total)	ND	ug/kg	13.3	1		12/23/13 02:43	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	94 %		81-117	1		12/23/13 02:43	2037-26-5	
4-Bromofluorobenzene (S)	94 %		74-121	1		12/23/13 02:43	460-00-4	
1,2-Dichloroethane-d4 (S)	103 %		80-120	1		12/23/13 02:43	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	16.7 %		0.10	1		12/20/13 20:55		

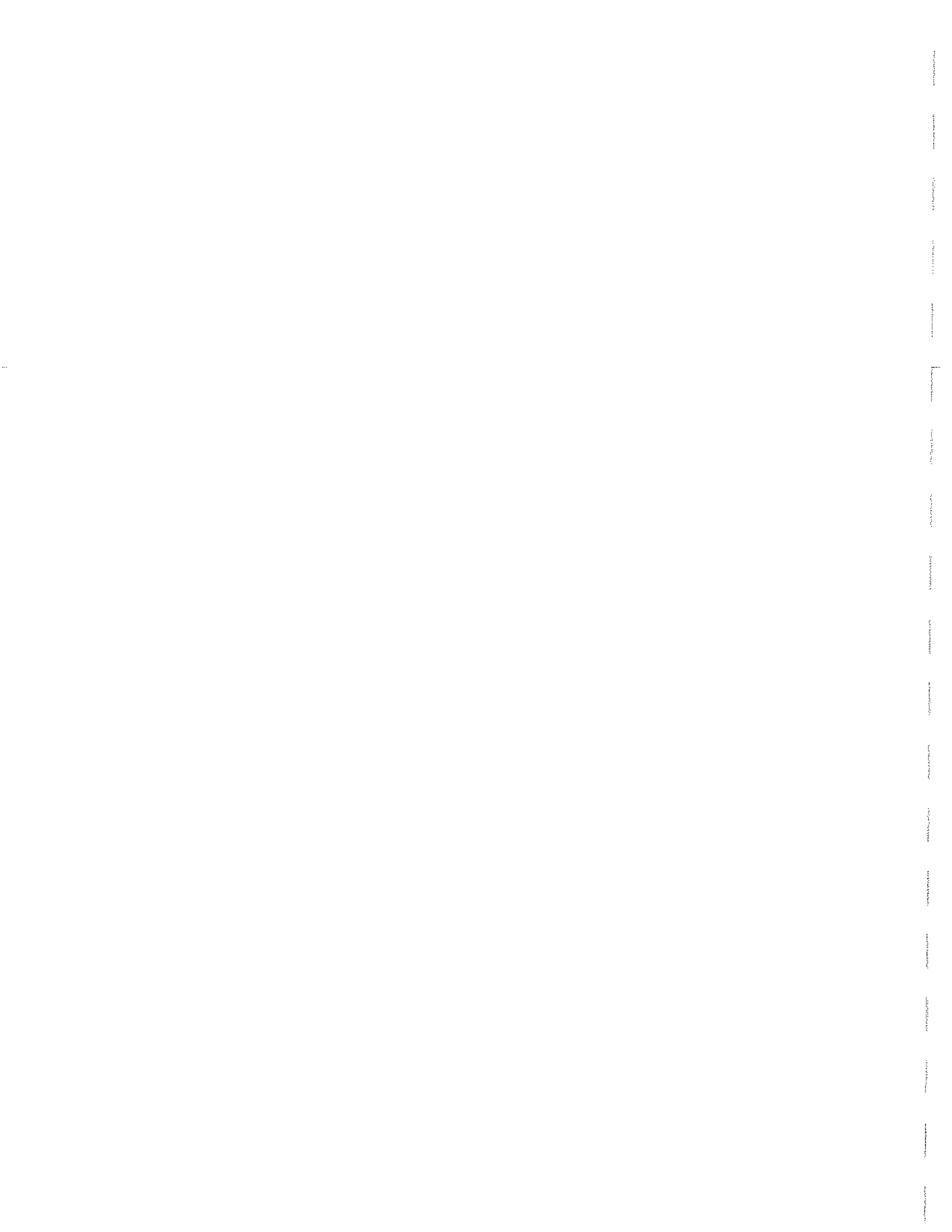
Sample: SS-18 Lab ID: 30109611006 Collected: 12/13/13 12:45 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.8	1		12/23/13 03:06	71-43-2	
Ethylbenzene	ND	ug/kg	4.8	1		12/23/13 03:06	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1		12/23/13 03:06	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1		12/23/13 03:06	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1		12/23/13 03:06	91-20-3	
Toluene	5.9	ug/kg	4.8	1		12/23/13 03:06	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1		12/23/13 03:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1		12/23/13 03:06	108-67-8	
Xylene (Total)	ND	ug/kg	14.3	1		12/23/13 03:06	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	99 %		81-117	1		12/23/13 03:06	2037-26-5	
4-Bromofluorobenzene (S)	94 %		74-121	1		12/23/13 03:06	460-00-4	
1,2-Dichloroethane-d4 (S)	105 %		80-120	1		12/23/13 03:06	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	14.1 %		0.10	1		12/20/13 20:56		

### REPORT OF LABORATORY ANALYSIS

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### ANALYTICAL RESULTS

Project: SHEETZ 313  
 Pace Project No.: 30109611

Sample: SS-20 Lab ID: 30109611009 Collected: 12/13/13 13:05 Received: 12/13/13 15:00 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>B260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.3	1		12/23/13 03:28	71-43-2	
Ethylbenzene	ND	ug/kg	4.3	1		12/23/13 03:28	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.3	1		12/23/13 03:28	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.3	1		12/23/13 03:28	1634-04-4	
Naphthalene	ND	ug/kg	4.3	1		12/23/13 03:28	91-20-3	
Toluene	ND	ug/kg	4.3	1		12/23/13 03:28	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.3	1		12/23/13 03:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.3	1		12/23/13 03:28	108-67-8	
Xylene (Total)	ND	ug/kg	13.0	1		12/23/13 03:28	1330-20-7	
<b>Surrogates</b>								
Toluene-d8 (S)	95 %		81-117	1		12/23/13 03:28	2037-26-5	
4-Bromofluorobenzene (S)	94 %		74-121	1		12/23/13 03:28	460-00-4	
1,2-Dichloroethane-d4 (S)	111 %		80-120	1		12/23/13 03:28	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	13.6 %		0.10	1		12/20/13 20:57		

### REPORT OF LABORATORY ANALYSIS

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**QUALITY CONTROL DATA**

Project: SHEETZ 313  
Pace Project No.: 30109611

QC Batch: MSV18371 Analysis Method: EPA 8260  
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-SOIL  
Associated Lab Samples: 30109611001, 30109611002, 30109611003, 30109611004, 30109611005, 30109611006, 30109611007,  
30109611008, 30109611009

METHOD BLANK: 673300 Matrix: Solid  
Associated Lab Samples: 30109611001, 30109611002, 30109611003, 30109611004, 30109611005, 30109611006, 30109611007,  
30109611008, 30109611009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	12/22/13 20:44	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	12/22/13 20:44	
Benzene	ug/kg	ND	5.0	12/22/13 20:44	
Ethylbenzene	ug/kg	ND	5.0	12/22/13 20:44	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	12/22/13 20:44	
Methyl-tert-butyl ether	ug/kg	ND	5.0	12/22/13 20:44	
Naphthalene	ug/kg	ND	5.0	12/22/13 20:44	
Toluene	ug/kg	ND	5.0	12/22/13 20:44	
Xylene (Total)	ug/kg	ND	15.0	12/22/13 20:44	
1,2-Dichloroethane-d4 (S)	%	101	80-120	12/22/13 20:44	
4-Bromofluorobenzene (S)	%	92	74-121	12/22/13 20:44	
Toluene-d8 (S)	%	98	81-117	12/22/13 20:44	

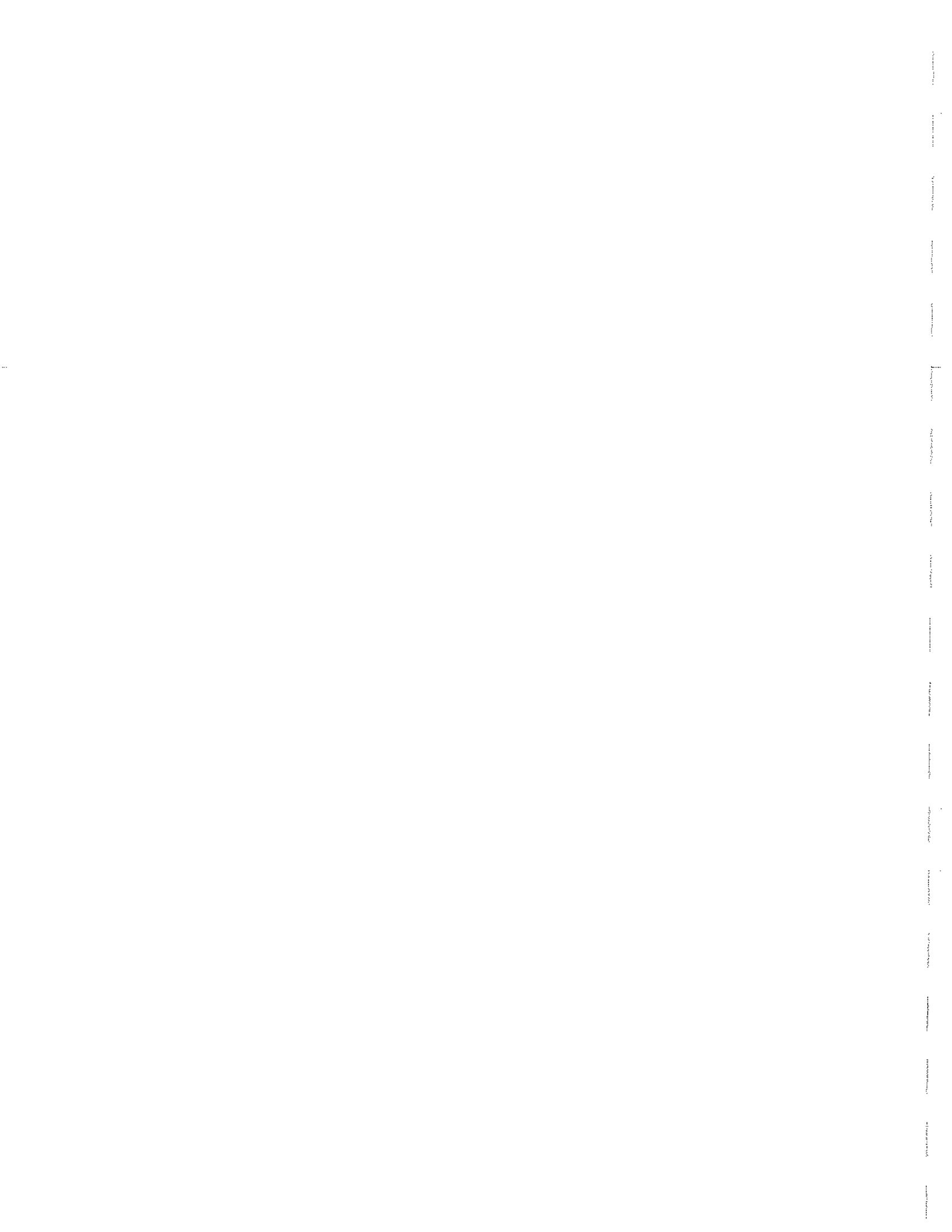
LABORATORY CONTROL SAMPLE: 673301

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	20	18.1	90	62-121	
1,3,5-Trimethylbenzene	ug/kg	20	17.6	88	61-125	
Benzene	ug/kg	20	20.2	101	61-135	
Ethylbenzene	ug/kg	20	20.0	100	62-129	
Isopropylbenzene (Cumene)	ug/kg	20	18.9	95	68-131	
Methyl-tert-butyl ether	ug/kg	20	19.6	98	56-118	
Naphthalene	ug/kg	20	18.3	92	58-122	
Toluene	ug/kg	20	19.2	96	60-123	
Xylene (Total)	ug/kg	60	58.2	99	64-129	
1,2-Dichloroethane-d4 (S)	%			97	80-120	
4-Bromofluorobenzene (S)	%			90	74-121	
Toluene-d8 (S)	%			100	81-117	

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**QUALITY CONTROL DATA**

Project: SHEETZ 313  
Pace Project No.: 30109611

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QC Batch: PMST/4252                      Analysis Method: ASTM D2974-87  
QC Batch Method: ASTM D2974-87              Analysis Description: Dry Weight/Percent Moisture  
Associated Lab Samples: 30109611001, 30109611002, 30109611003

---

SAMPLE DUPLICATE: 671560

Parameter	Units	30109528003 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	24.3	22.9	6	

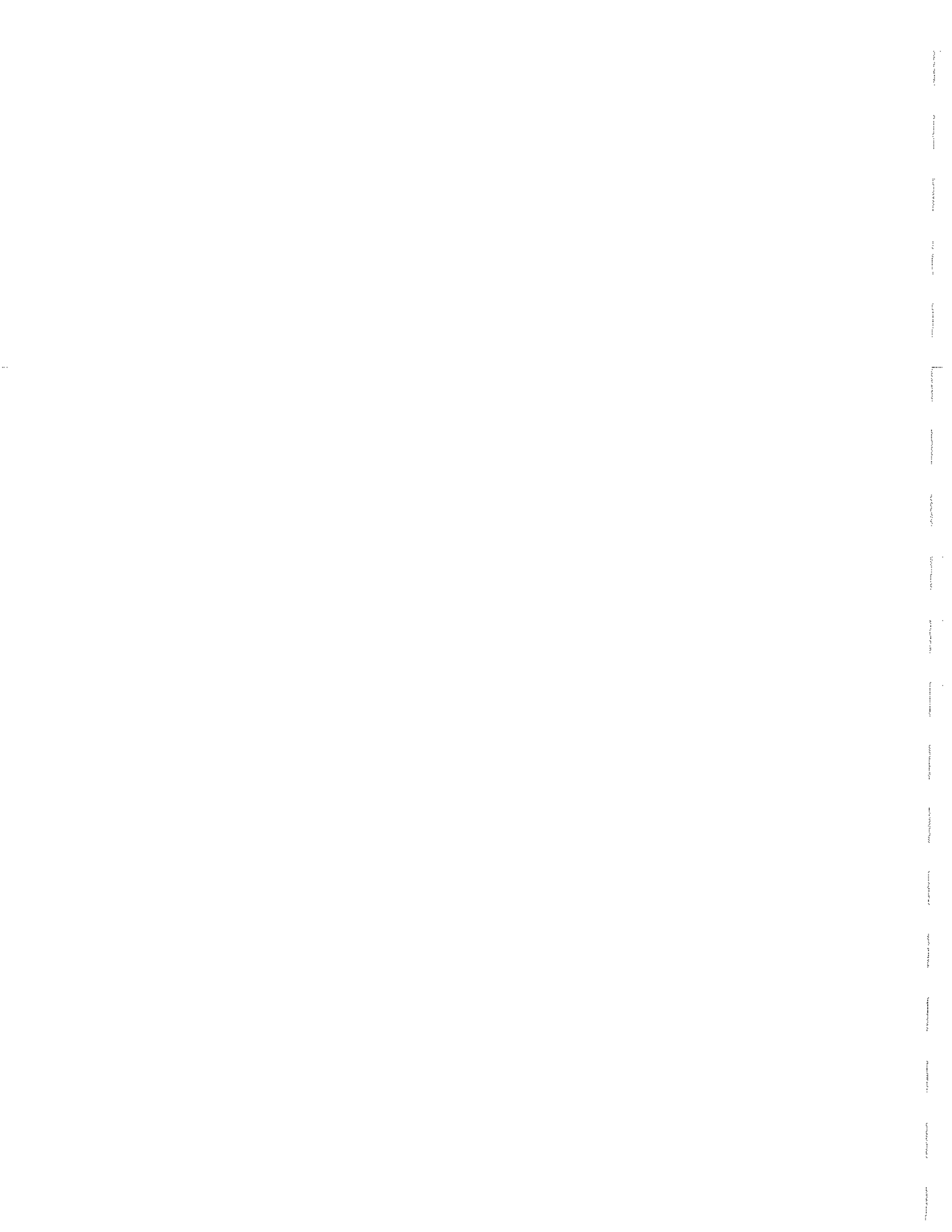
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SAMPLE DUPLICATE: 671561

Parameter	Units	30109813001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.9	14.1	5	

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**QUALITY CONTROL DATA**

Project: SHEETZ 313  
Pace Project No.: 30109611

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QC Batch: PMST/4257                      Analysis Method: ASTM D2974-87  
QC Batch Method: ASTM D2974-87              Analysis Description: Dry Weight/Percent Moisture  
Associated Lab Samples: 30109611004, 30109611005, 30109611006, 30109611007, 30109611008, 30109611009

---

SAMPLE DUPLICATE: 673066

Parameter	Units	30109901001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	18.2	14.6	22	1c

---

SAMPLE DUPLICATE: 673067

Parameter	Units	30109901002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	20.4	20.3	0	

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## QUALIFIERS

Project: SHEETZ 313  
Pace Project No.: 30109811

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

### BATCH QUALIFIERS

Batch: MSV/18371

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

1c RPD outside QC limits due to non-homogenous sample

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SHEETZ 313  
Pace Project No.: 30109611

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30109611001	SS-12	EPA 8260	MSV/18371		
30109611002	SS-13	EPA 8260	MSV/18371		
30109611003	SS-14	EPA 8260	MSV/18371		
30109611004	SS-15	EPA 8260	MSV/18371		
30109611005	SS-16	EPA 8260	MSV/18371		
30109611006	SS-17	EPA 8260	MSV/18371		
30109611007	SS-18	EPA 8260	MSV/18371		
30109611008	SS-19	EPA 8260	MSV/18371		
30109611009	SS-20	EPA 8260	MSV/18371		
30109611001	SS-12	ASTM D2974-87	PMST/4252		
30109611002	SS-13	ASTM D2974-87	PMST/4252		
30109611003	SS-14	ASTM D2974-87	PMST/4252		
30109611004	SS-15	ASTM D2974-87	PMST/4257		
30109611005	SS-16	ASTM D2974-87	PMST/4257		
30109611006	SS-17	ASTM D2974-87	PMST/4257		
30109611007	SS-18	ASTM D2974-87	PMST/4257		
30109611008	SS-19	ASTM D2974-87	PMST/4257		
30109611009	SS-20	ASTM D2974-87	PMST/4257		

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# CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

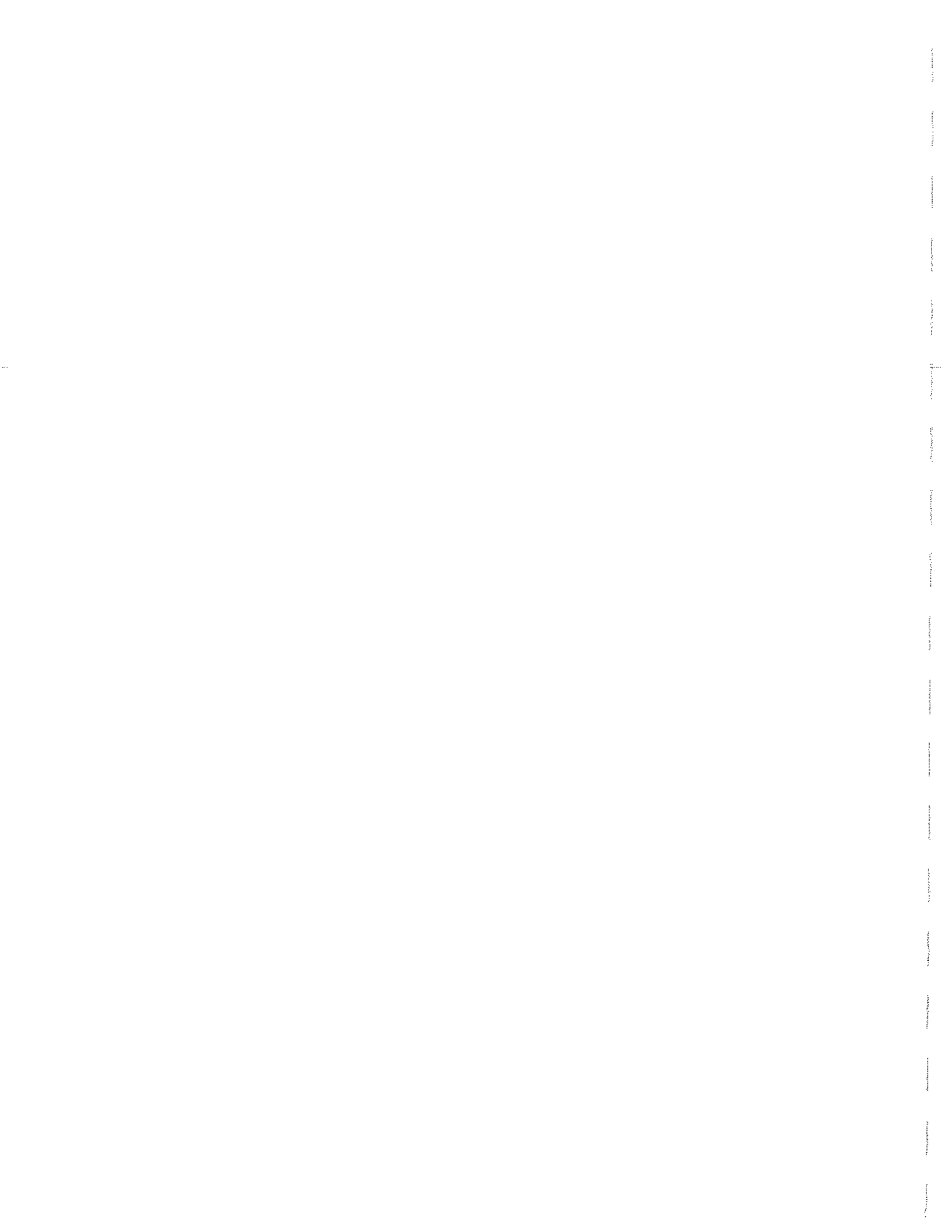
Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: <b>COPE Environmental</b>	Report To: <b>Tom Reber</b>	Attention: <b>1717729</b>
Address: <b>4 Brookstone Pls2</b>	Copy To:	
<b>Morsestown OH 46058</b>	Purchase Order No.:	
Email To: <b>treber@cope-env.com</b>	Project Name: <b>SHZ-2013-313</b>	Site Location STATE: <b>PA</b>
Phone: <b>304-292-2673</b>	Project Number: <b>SHZ-2013-347</b>	
Requested Due Date/TAT: <b>STD</b>		

ITEM #	Section D Required Client Information	Matrix Codes MATRIX CODES Drinking Water DW Water WT Waste Water WW Product P Soil/Solid SL Oil OL Wipes WP Air AR Tissue TS Other OT	COLLECTED		SAMPLE TYPE (Q=GRAB C=COMP)	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives Unpreserved H <sub>2</sub> O <sub>2</sub> HNO <sub>3</sub> HCl NaOH Na <sub>2</sub> S <sub>2</sub> O <sub>8</sub> Methanol Other	Analysis Test ↓ Y/N ↓	Requested Analysis Filtered (Y/N)	Pace Project No./ Lab I.D.
			DATE	TIME							
1	SS-12		12/12/13	11:45	SC-60		4		X		3009911
2	SS-13			11:45							
3	SS-14			12:15							
4	SS-15			12:55							
5	SS-16			13:20							
6	SS-17			13:40							
7	SS-18			13:55							
8	SS-19			14:45							
9	SS-20			13:05							

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	<i>Tom Reber / COPE</i>	12/13/13	1500	<i>Robert D. Lutz</i>	12-13-13	1500	4.44y NY

SAMPLER NAME AND SIGNATURE	DATE SIGNED (MM/DD/YYYY)	Temp in °C	Residual Chlorine (Y/N)	Sealed Cooler (Y/N)	Custody (Y/N)	Samples Used (Y/N)
PRINT Name of SAMPLER: <b>GRACY LUTZ</b>	<i>Gracy Lutz</i>					
SIGNATURE of SAMPLER:	DATE SIGNED (MM/DD/YYYY): <b>12/13/13</b>					

ORIGINAL



**Sample Condition Upon Receipt**Client Name: COREProject # 310914Courier:  Fed Ex  UPS  USPS  Client  Commercial  Face Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals Intact:  yes  noPacking Material:  Bubble Wrap  Bubble Bags  None  Other Ziploc/foamThermometer Used 5 6 7Type of Ice:  Wet  Blue  None Samples on ice, cooling process has begunCooler Temperature 4.4

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: TTW 12-15-13

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Face Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COG:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:	<u>il</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed <u>MA</u> Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Face Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

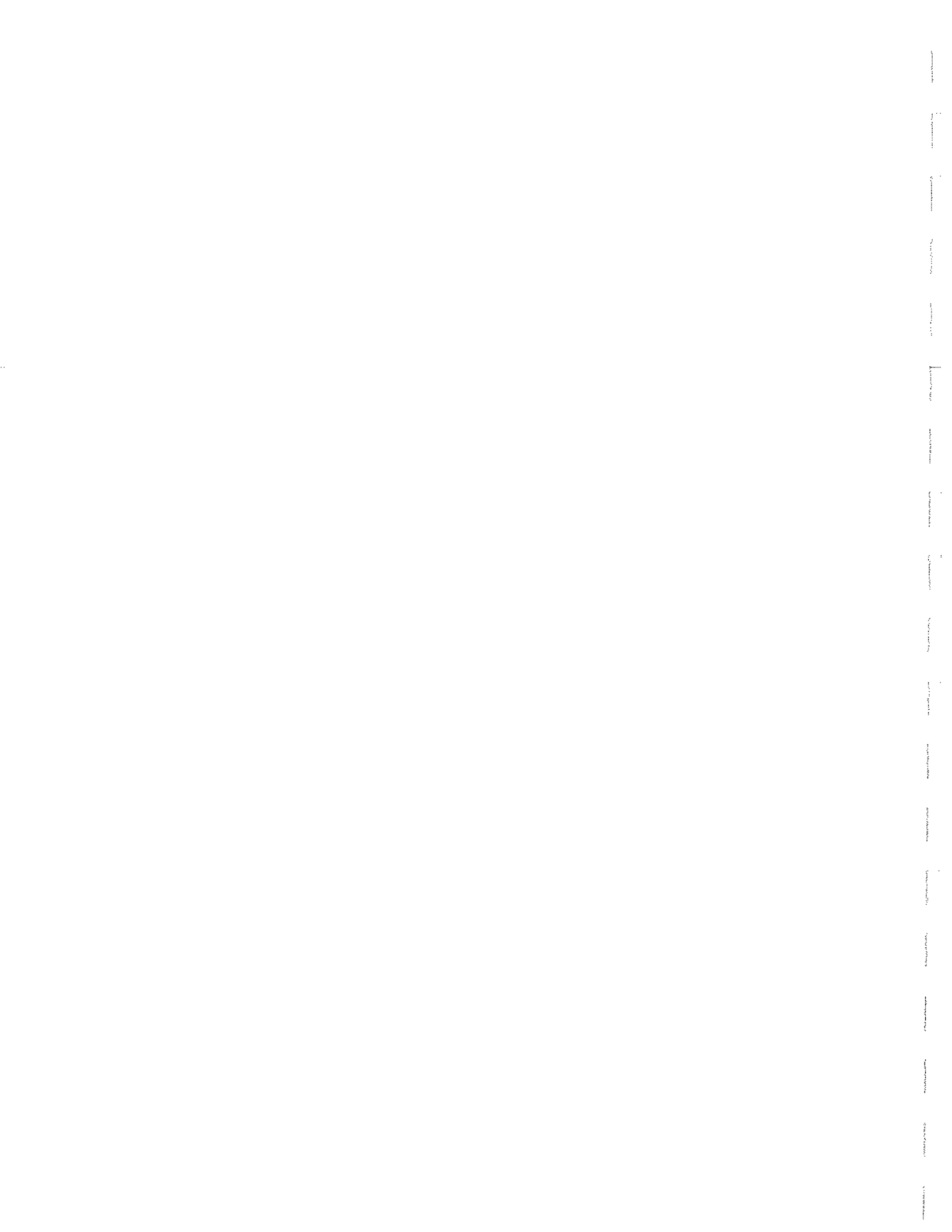
Field Data Required? Y / N

Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review: Amber S. ChristianDate: 12/16/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (ie out of hold, incorrect preservative, out of temp, incorrect containers)





Project Number: 3010011

Client Name: Case



Item No.	Matrix Code	Glass Jar (120 / 250 / 500 / 1L)	Soil Kit (2/SB, 1M, soil jar)	Chemistry (250 / 500 / 1L)	Organics (1L)	Nutrient (250 / 500)	Phenolics (250 ml)	TOC (40 ml / 250 ml)	TOX (250 ml)	Total Metals	Dissolved Metals preserved Y	O & G (1L)	TPH (1L)	VOA (40 ml 30 ml)	Cyanide (250 ml)	Sulfide (500 ml)	Bacteria (120 ml)	Wipes / swipe/ smear/ filter	Radonhem Nalgene (125 / 250 / 500 / 1L)	Radonhem Nalgene (1/2 gal. / 1 gal.)	Cubitainer (500 ml / 4L)	Ziploc	Other	Other	
501	JK																								
502																									





Pace Analytical Services, Inc.  
1638 Roseytown Road - Suites 2,3,4  
Greensburg, PA 15601  
(724)850-5800

January 27, 2014

Renee Sweeney  
Core Environmental Services, Inc.  
4068 Mt. Royal Blvd. Suite 225  
Allison Park, PA 15101

RE: Project: Sheetz 313-North Huntington  
Pace Project No.: 30111256

Dear Renee Sweeney:

Enclosed are the analytical results for sample(s) received by the laboratory on January 13, 2014. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

David A. Pichette  
david.pichette@pacelabs.com  
Project Manager

Enclosures



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### CERTIFICATIONS

Project: Sheetz 313-North Huntingdon  
Pace Project No.: 30111256

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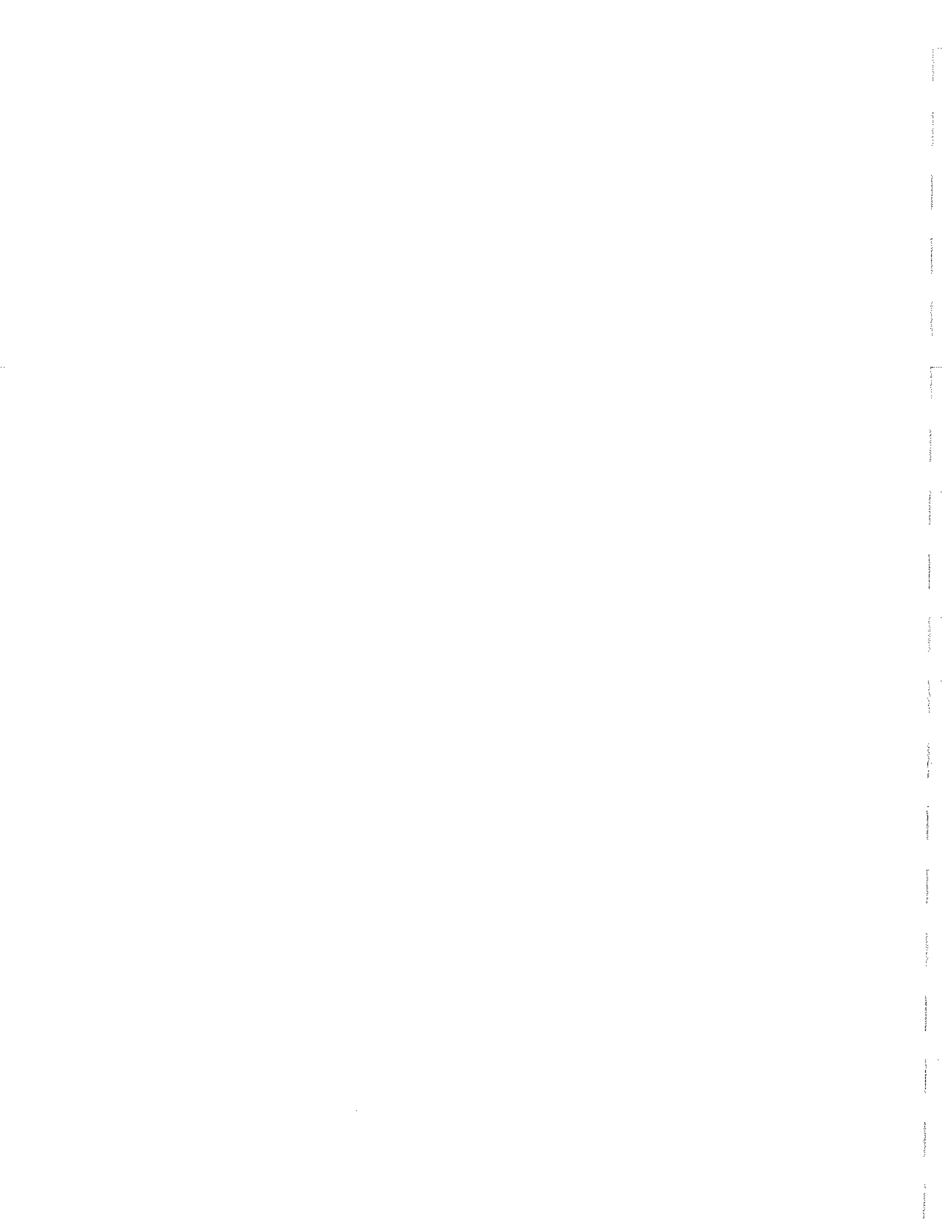
#### Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4 Greensburg, PA 15601  
ACLASS DOD-ELAP Accreditation #: ADE-1544  
Alabama Certification #: 41580  
Arizona Certification #: AZ0734  
Arkansas Certification  
California/TNI Certification #: 04222CA  
Colorado Certification  
Connecticut Certification #: PH-0694  
Delaware Certification  
Florida/TNI Certification #: E87683  
Guam/PADEP Certification  
Hawaii/PADEP Certification  
Idaho Certification  
Illinois/PADEP Certification  
Indiana/PADEP Certification  
Iowa Certification #: 391  
Kansas/TNI Certification #: E-10358  
Kentucky Certification #: 90133  
Louisiana/TNI Certification #: LA080002  
Louisiana/TNI Certification #: 4088  
Maine Certification #: PA0091  
Maryland Certification #: 308  
Massachusetts Certification #: M-PA1457  
Michigan/PADEP Certification

Missouri Certification #: 235  
Montana Certification #: Cert 0082  
Nevada Certification  
New Hampshire/TNI Certification #: 2976  
New Jersey/TNI Certification #: PA 051  
New Mexico Certification  
New York/TNI Certification #: 10888  
North Carolina Certification #: 42706  
North Dakota Certification #: R-190  
Oregon/TNI Certification #: PA200002  
Pennsylvania/TNI Certification #: 85-00282  
Puerto Rico Certification #: PA01457  
South Dakota Certification  
Tennessee Certification #: TN2867  
Texas/TNI Certification #: T104704188  
Utah/TNI Certification #: ANTE  
Vermont Dept. of Health: ID# VT-0282  
Virgin Island/PADEP Certification  
Virginia/VELAP Certification #: 460198  
Washington Certification #: C868  
West Virginia Certification #: 143  
Wisconsin/PADEP Certification  
Wyoming Certification #: 8TMS-Q

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### SAMPLE ANALYTE COUNT

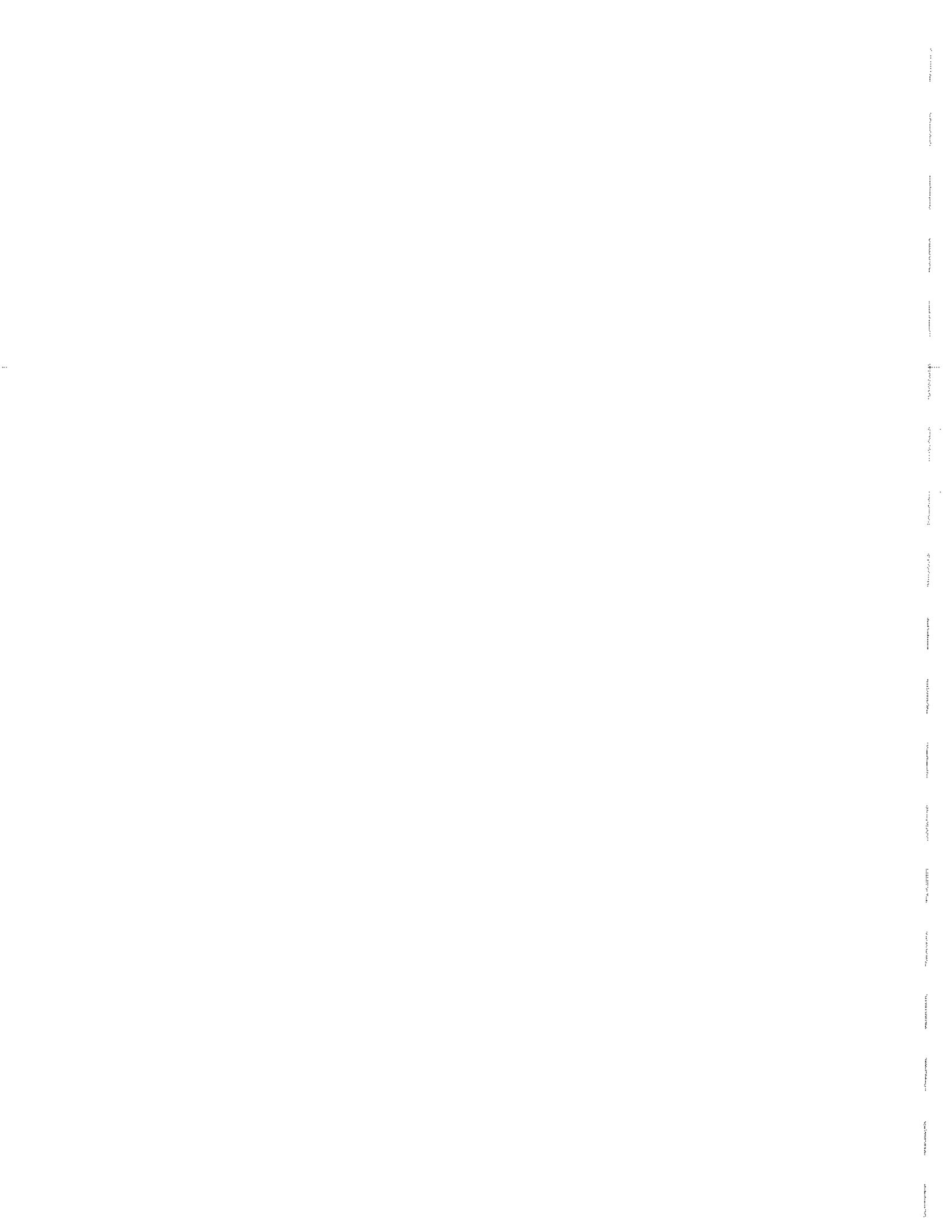
Project: Sheetz 313-North Huntington

Pace Project No.: 30111256

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30111256001	SS-21	EPA 8260	JEW	11	PASI-PA
		ASTM D2974-87	VAL	1	PASI-PA
30111256002	SS-22	EPA 8260	JEW	11	PASI-PA
		ASTM D2974-87	VAL	1	PASI-PA
30111256003	SS-23	EPA 8260	JEW	11	PASI-PA
		ASTM D2974-87	VAL	1	PASI-PA
30111256004	SS-24	EPA 8260	JEW	11	PASI-PA
		ASTM D2974-87	VAL	1	PASI-PA

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**ANALYTICAL RESULTS**

Project: Sheatz 313-North Huntington  
 Pace Project No.: 30111256

Sample: SS-21 Lab ID: 30111256001 Collected: 01/13/14 12:10 Received: 01/13/14 13:41 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.5	1		01/15/14 13:06	71-43-2	
Ethylbenzene	ND	ug/kg	4.5	1		01/15/14 13:06	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1		01/15/14 13:06	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1		01/15/14 13:06	1634-04-4	
Naphthalene	ND	ug/kg	4.5	1		01/15/14 13:06	91-20-3	
Toluene	ND	ug/kg	4.5	1		01/15/14 13:06	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.5	1		01/15/14 13:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.5	1		01/15/14 13:06	108-67-8	
<b>Surrogates</b>								
Toluene-d8 (S)	98 %		81-117	1		01/15/14 13:06	2037-26-5	
4-Bromofluorobenzene (S)	95 %		74-121	1		01/15/14 13:06	460-00-4	
1,2-Dichloroethane-d4 (S)	104 %		80-120	1		01/15/14 13:06	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	19.7 %		0.10	1		01/26/14 17:21		

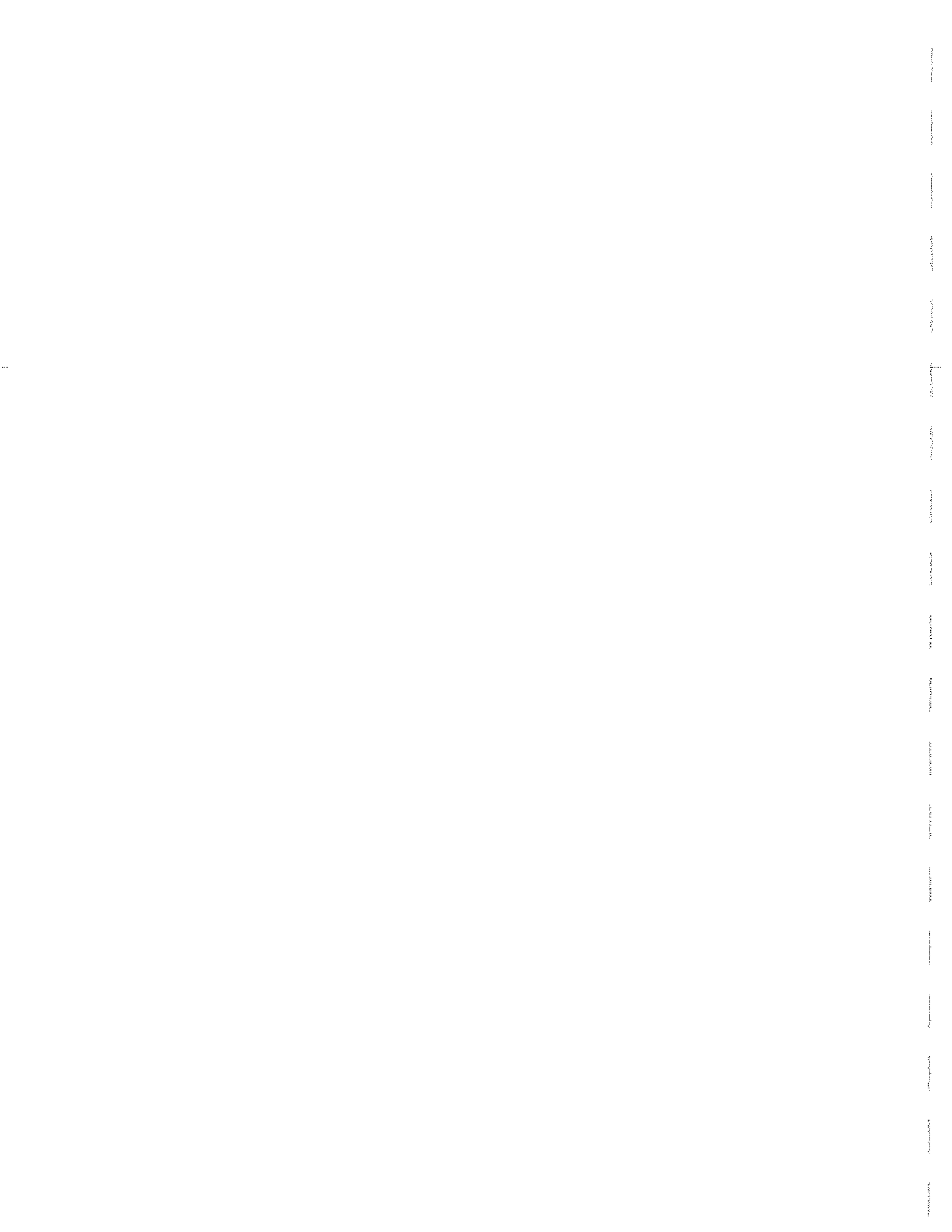
Sample: SS-22 Lab ID: 30111256002 Collected: 01/13/14 12:20 Received: 01/13/14 13:41 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.9	1		01/15/14 13:33	71-43-2	
Ethylbenzene	ND	ug/kg	4.9	1		01/15/14 13:33	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.9	1		01/15/14 13:33	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.9	1		01/15/14 13:33	1634-04-4	
Naphthalene	ND	ug/kg	4.9	1		01/15/14 13:33	91-20-3	
Toluene	ND	ug/kg	4.9	1		01/15/14 13:33	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.9	1		01/15/14 13:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.9	1		01/15/14 13:33	108-67-8	
<b>Surrogates</b>								
Toluene-d8 (S)	97 %		81-117	1		01/15/14 13:33	2037-26-5	
4-Bromofluorobenzene (S)	97 %		74-121	1		01/15/14 13:33	460-00-4	
1,2-Dichloroethane-d4 (S)	106 %		80-120	1		01/15/14 13:33	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2974-87						
Percent Moisture	21.5 %		0.10	1		01/26/14 17:21		

**REPORT OF LABORATORY ANALYSIS**

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**ANALYTICAL RESULTS**

Project: Sheetz 313-North Huntington  
 Pace Project No.: 30111256

Sample: SS-23 Lab ID: 30111256003 Collected: 01/13/14 12:30 Received: 01/13/14 13:41 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.7	1		01/15/14 14:01	71-43-2	
Ethylbenzene	ND	ug/kg	4.7	1		01/15/14 14:01	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1		01/15/14 14:01	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1		01/15/14 14:01	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1		01/15/14 14:01	91-20-3	
Toluene	ND	ug/kg	4.7	1		01/15/14 14:01	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1		01/15/14 14:01	95-83-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1		01/15/14 14:01	108-87-8	
<b>Surrogates</b>								
Toluene-d8 (S)	94 %		81-117	1		01/15/14 14:01	2037-26-5	
4-Bromofluorobenzene (S)	97 %		74-121	1		01/15/14 14:01	460-00-4	
1,2-Dichloroethane-d4 (S)	111 %		80-120	1		01/15/14 14:01	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2874-87						
Percent Moisture	19.7 %		0.10	1		01/26/14 17:22		

Sample: SS-24 Lab ID: 30111256004 Collected: 01/13/14 12:40 Received: 01/13/14 13:41 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260 MSV PA UST</b>		Analytical Method: EPA 8260						
Benzene	ND	ug/kg	4.8	1		01/15/14 14:28	71-43-2	
Ethylbenzene	ND	ug/kg	4.8	1		01/15/14 14:28	100-41-4	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1		01/15/14 14:28	98-82-8	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1		01/15/14 14:28	1634-04-4	
Naphthalene	ND	ug/kg	4.8	1		01/15/14 14:28	91-20-3	
Toluene	ND	ug/kg	4.8	1		01/15/14 14:28	108-88-3	
1,2,4-Trimethylbenzene	ND	ug/kg	4.8	1		01/15/14 14:28	95-83-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.8	1		01/15/14 14:28	108-87-8	
<b>Surrogates</b>								
Toluene-d8 (S)	96 %		81-117	1		01/15/14 14:28	2037-26-5	
4-Bromofluorobenzene (S)	91 %		74-121	1		01/15/14 14:28	460-00-4	
1,2-Dichloroethane-d4 (S)	108 %		80-120	1		01/15/14 14:28	17060-07-0	
<b>Percent Moisture</b>		Analytical Method: ASTM D2874-87						
Percent Moisture	21.4 %		0.10	1		01/26/14 17:22		

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**QUALITY CONTROL DATA**

Project: Sheetz 313-North Huntington  
 Pace Project No.: 30111256

QC Batch: MSV/18536 Analysis Method: EPA 8260  
 QC Batch Method: EPA 8260 Analysis Description: 8260 MSV UST-SOIL  
 Associated Lab Samples: 30111256001, 30111256002, 30111256003, 30111256004

METHOD BLANK: 679931 Matrix: Solid  
 Associated Lab Samples: 30111256001, 30111256002, 30111256003, 30111256004

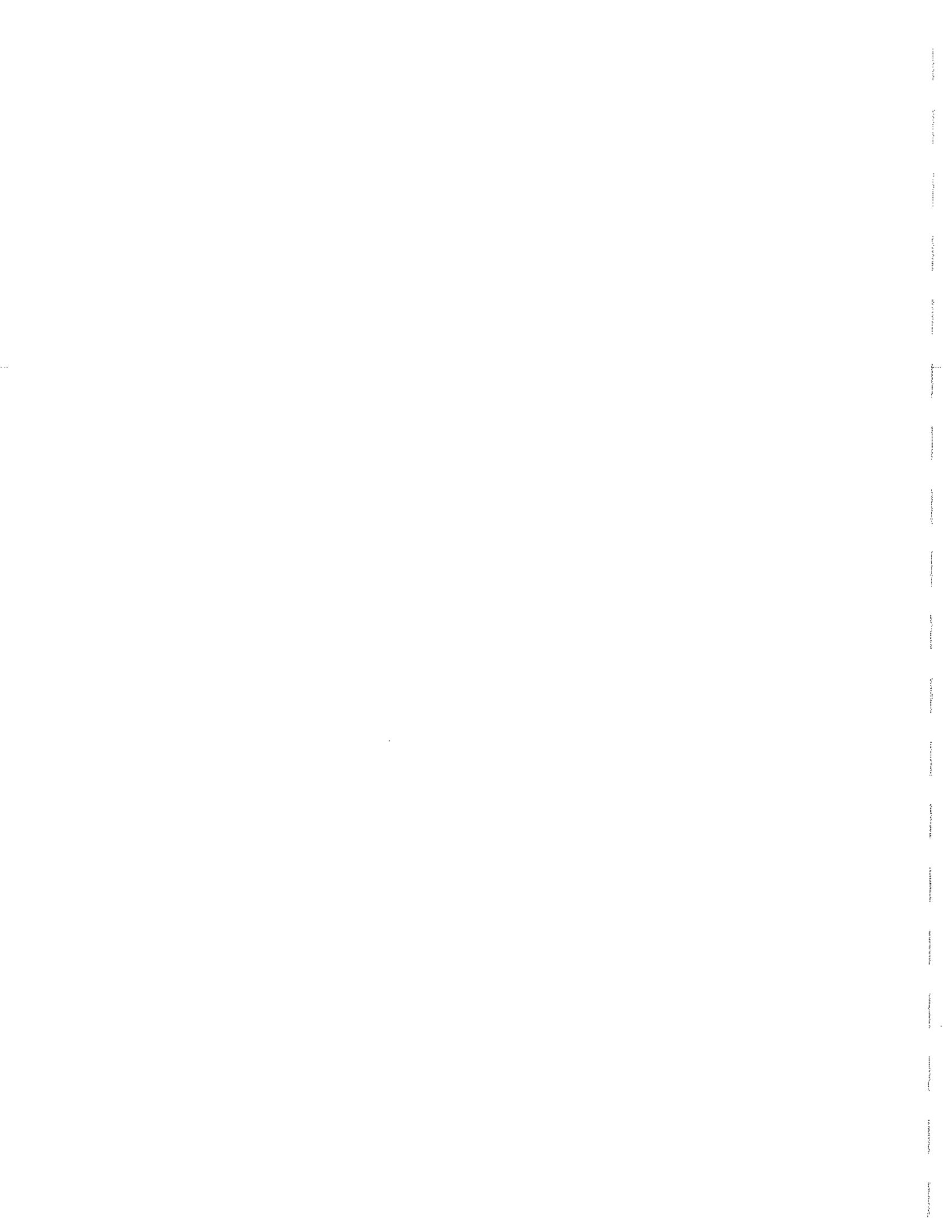
Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	01/15/14 11:16	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	01/15/14 11:16	
Benzene	ug/kg	ND	5.0	01/15/14 11:16	
Ethylbenzene	ug/kg	ND	5.0	01/15/14 11:16	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	01/15/14 11:16	
Methyl-tert-butyl ether	ug/kg	ND	5.0	01/15/14 11:16	
Naphthalene	ug/kg	ND	5.0	01/15/14 11:16	
Toluene	ug/kg	ND	5.0	01/15/14 11:16	
1,2-Dichloroethane-d4 (S)	%	105	80-120	01/15/14 11:16	
4-Bromofluorobenzene (S)	%	91	74-121	01/15/14 11:16	
Toluene-d8 (S)	%	98	81-117	01/15/14 11:16	

LABORATORY CONTROL SAMPLE: 679932

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	20	13.6	68	62-121	
1,3,5-Trimethylbenzene	ug/kg	20	14.1	71	61-125	
Benzene	ug/kg	20	14.6	73	61-135	
Ethylbenzene	ug/kg	20	13.5	67	62-129	
Isopropylbenzene (Cumene)	ug/kg	20	15.1	75	68-131	
Methyl-tert-butyl ether	ug/kg	20	16.0	80	56-118	
Naphthalene	ug/kg	20	14.9	74	58-122	
Toluene	ug/kg	20	13.8	69	60-123	
1,2-Dichloroethane-d4 (S)	%			106	80-120	
4-Bromofluorobenzene (S)	%			99	74-121	
Toluene-d8 (S)	%			97	81-117	

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### QUALITY CONTROL DATA

Project: Sheetz 313-North Huntington  
Pace Project No.: 30111256

QC Batch: PMST/4297                      Analysis Method: ASTM D2974-87  
QC Batch Method: ASTM D2974-87                      Analysis Description: Dry Weight/Percent Moisture  
Associated Lab Samples: 30111256001, 30111256002, 30111256003, 30111256004

SAMPLE DUPLICATE: 684390

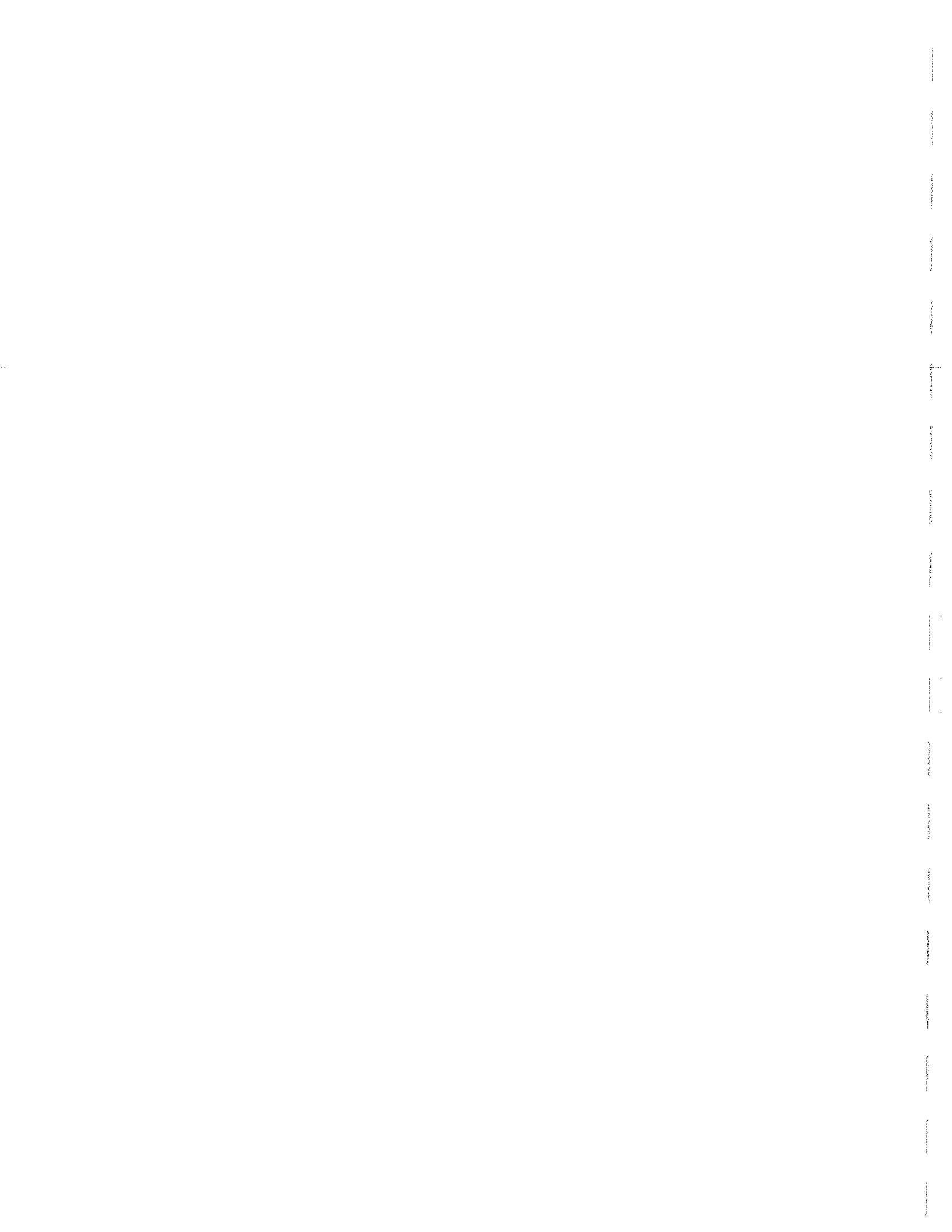
Parameter	Units	30111353001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	67.6	54.3	6	

SAMPLE DUPLICATE: 684391

Parameter	Units	30111360001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	21.0	26.9	24	1g

### REPORT OF LABORATORY ANALYSIS

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## QUALIFIERS

Project: Sheetz 313-North Huntington  
Pace Project No.: 30111258

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### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PRL - Pace Reporting Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

### LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

### BATCH QUALIFIERS

Batch: MSV/18536

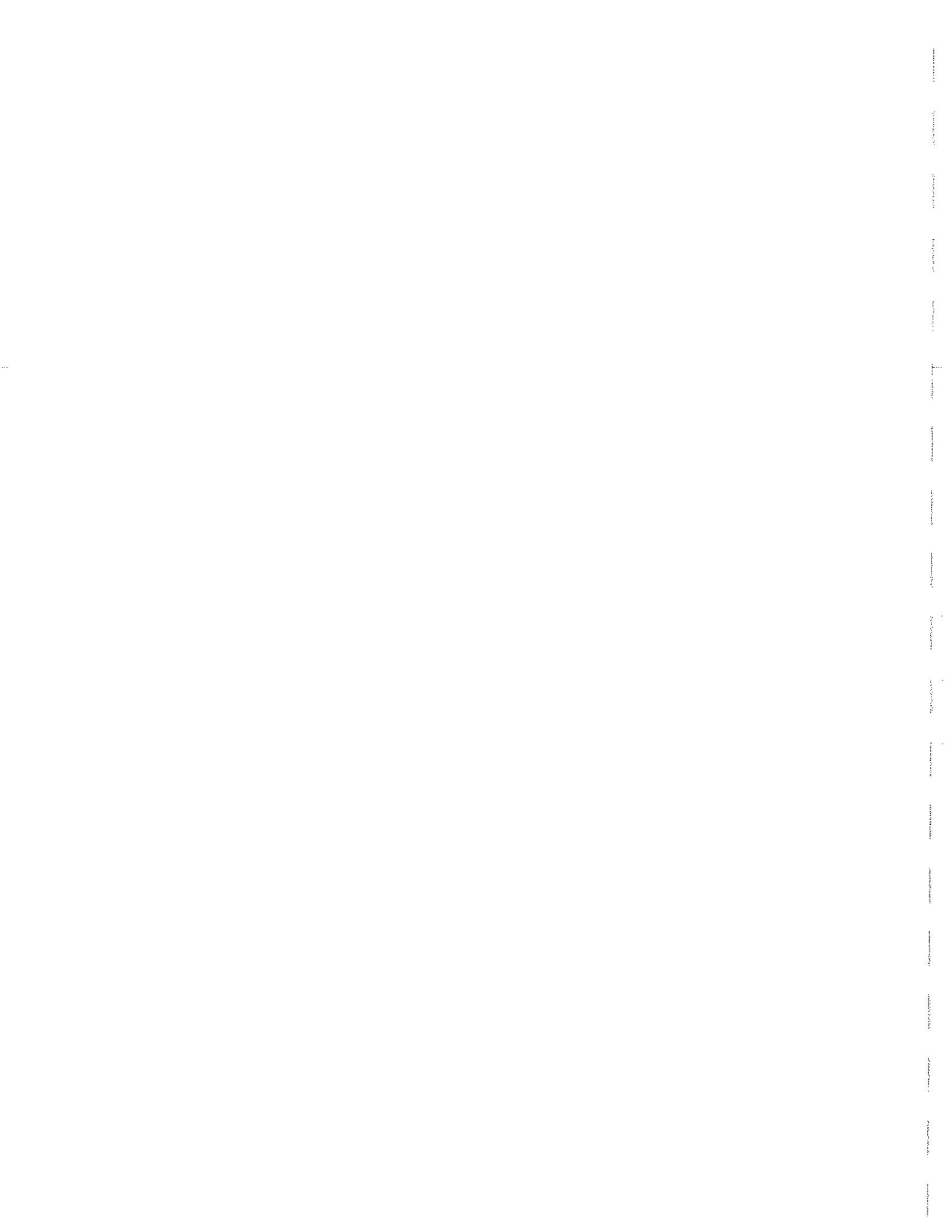
[MS] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

### ANALYTE QUALIFIERS

1c RPD was outside QC limits due to non-homogenous sample.

## REPORT OF LABORATORY ANALYSIS

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### QUALITY CONTROL DATA CROSS REFERENCE TABLE

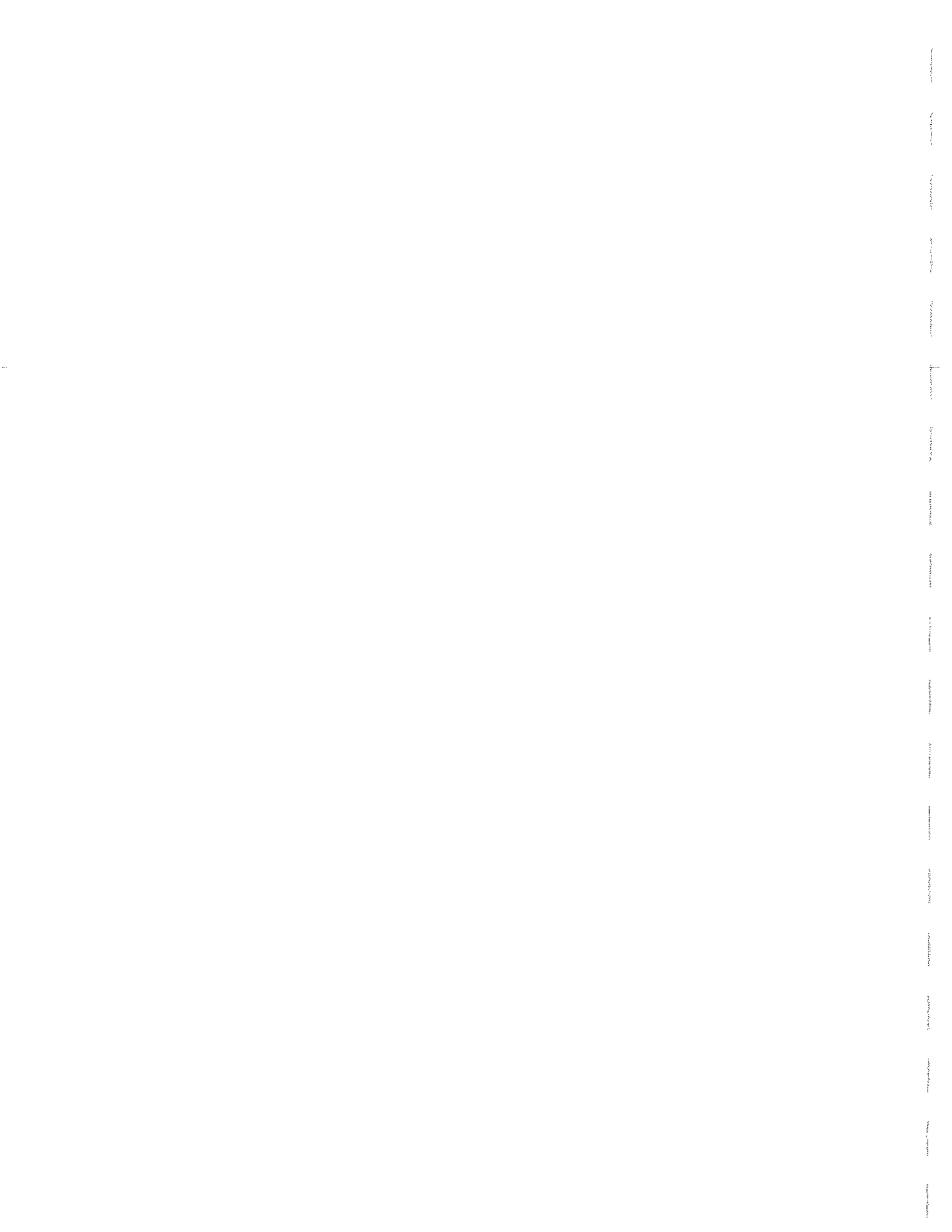
Project: Sheetz 313-North Huntington  
Pace Project No.: 30111256

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30111256001	SS-21	EPA 8260	MSV/18536		
30111256002	SS-22	EPA 8260	MSV/18536		
30111256003	SS-23	EPA 8260	MSV/18536		
30111256004	SS-24	EPA 8260	MSV/18536		
30111256001	SS-21	ASTM D2974-87	PMST/4297		
30111256002	SS-22	ASTM D2974-87	PMST/4297		
30111256003	SS-23	ASTM D2974-87	PMST/4297		
30111256004	SS-24	ASTM D2974-87	PMST/4297		

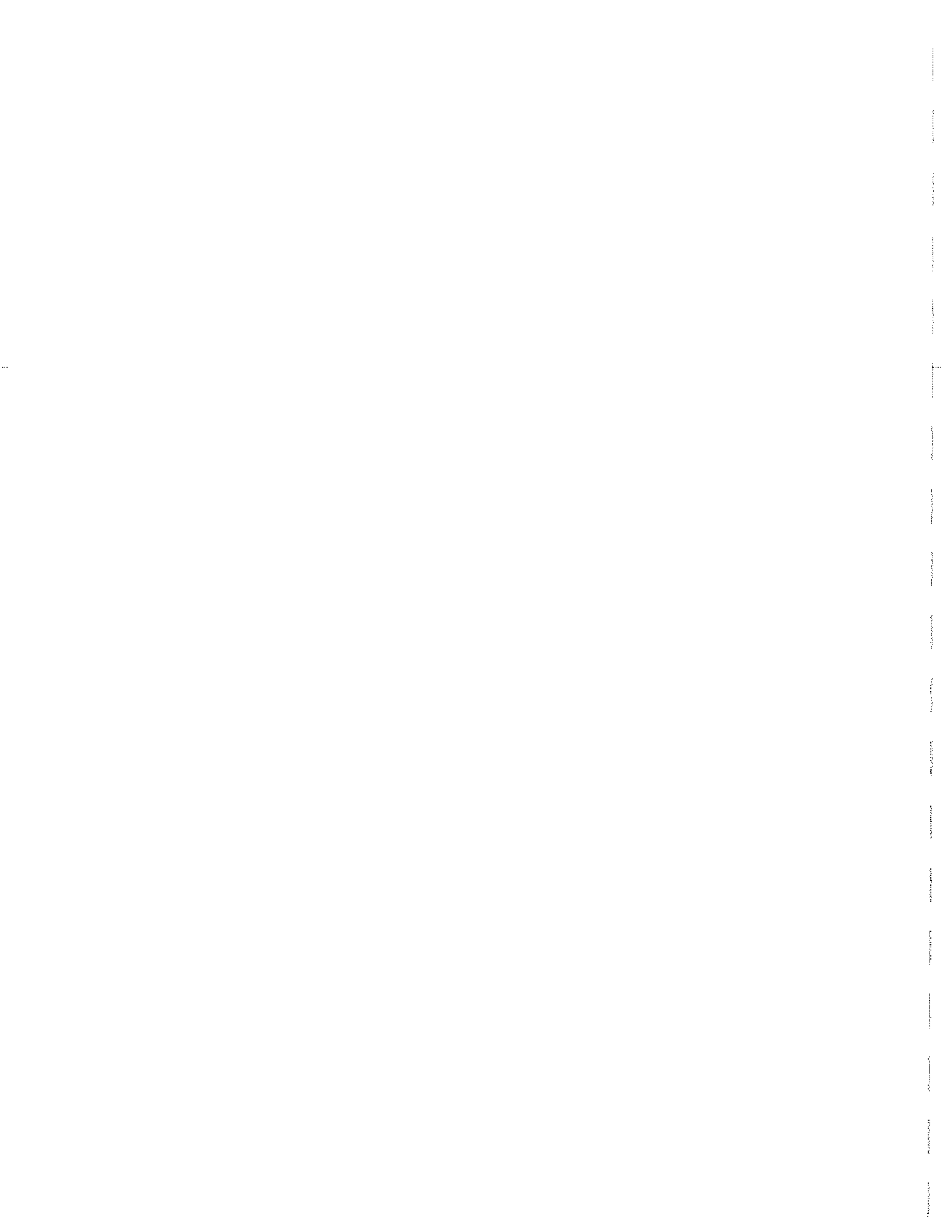
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Sample Condition Upon Receipt

ARM

Client Name: Core

Project # 3011256

Courier:  Fed Ex  UPS  USPS  Client  Commercial  Pace Other \_\_\_\_\_

Tracking #: \_\_\_\_\_

Custody Seal on Cooler/Box Present:  yes  no Seals Intact:  yes  no

Optional
Proj. Due Date:
Proj. Name:

Packing Material:  Bubble Wrap  Bubble Bags  None  Other foam plastic bags

Thermometer Used 5 6 7 Type of Ice: Wet Blue None  Samples on Ice, cooling process has begun

Cooler Temperature 5.6  
Temp should be above freezing to 6°C

Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: ARM 1/13/14

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5.
Short Hold Time Analysis (<72hr):	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sufficient Volume:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9.
-Pace Containers Used:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	10.
Filtered volume received for Dissolved tests	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix:	<u>SL</u>	
All containers needing preservation have been checked.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Initial when completed <u>ARM</u> Lot # of added preservative
Samples checked for dechlorination:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Headspace in VOA Vials (>8mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	15.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	16.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution:

Field Data Required? Y / N

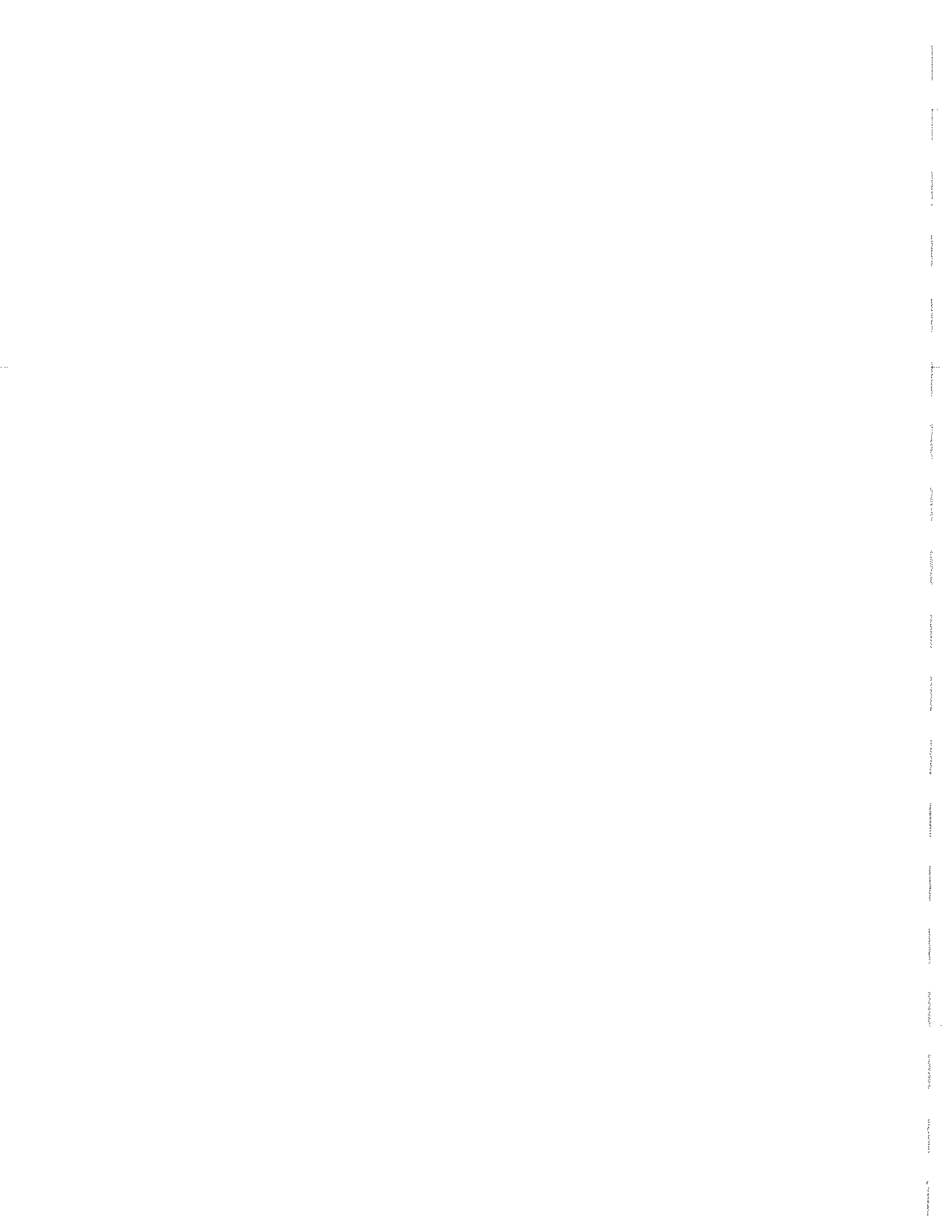
Person Contacted: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Comments/ Resolution: \_\_\_\_\_

Project Manager Review: [Signature]

Date: 1/14/14

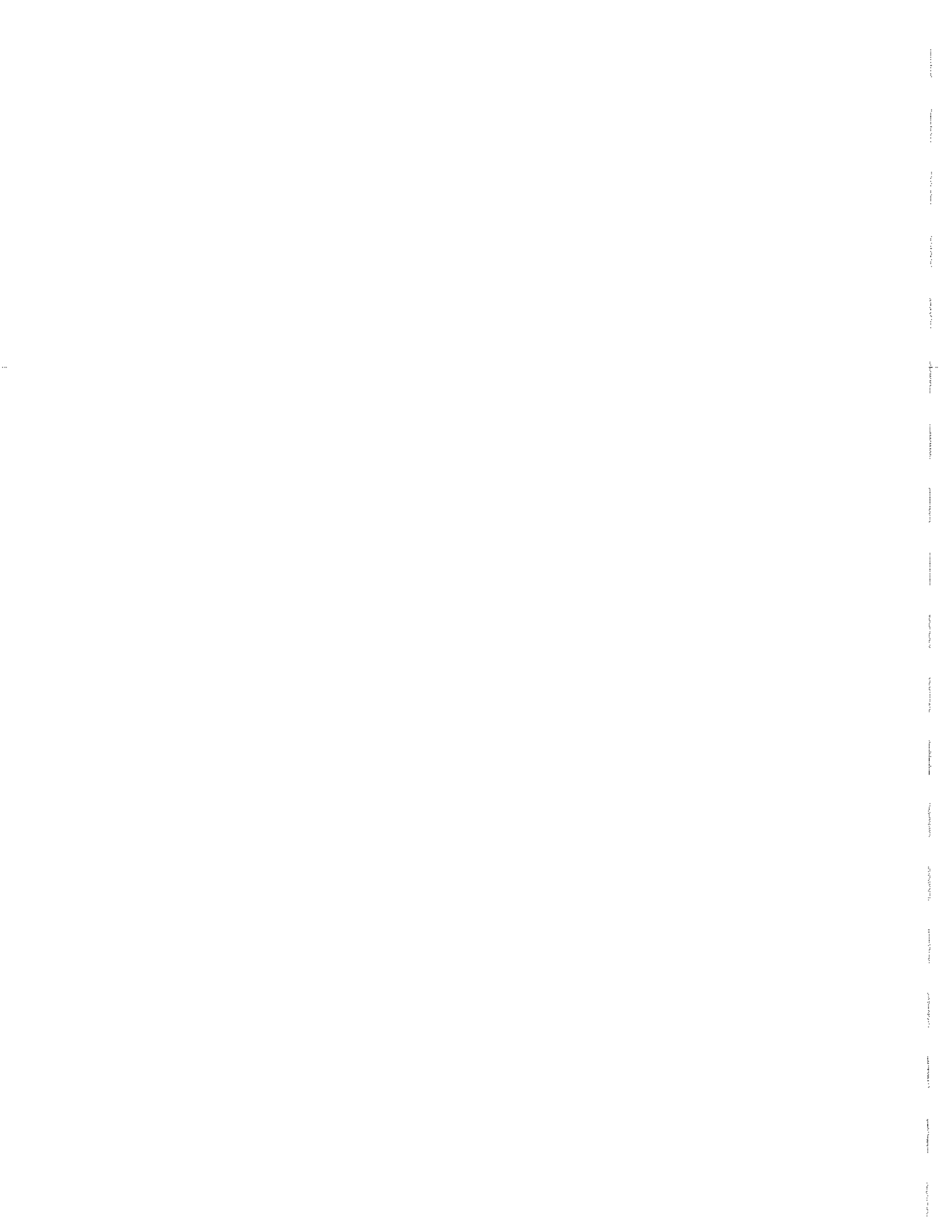
Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)



ATTACHMENT 2

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PHOTO DOCUMENTATION







View of pumps 1 through 10 facing south/southeast



Removal of product piping at pumps 1 through 8







Removed piping



Excavation of kerosene sump







After removal of kerosene dispenser and sump, facing southeast



Pumps 1 through 10 after piping and sump removal



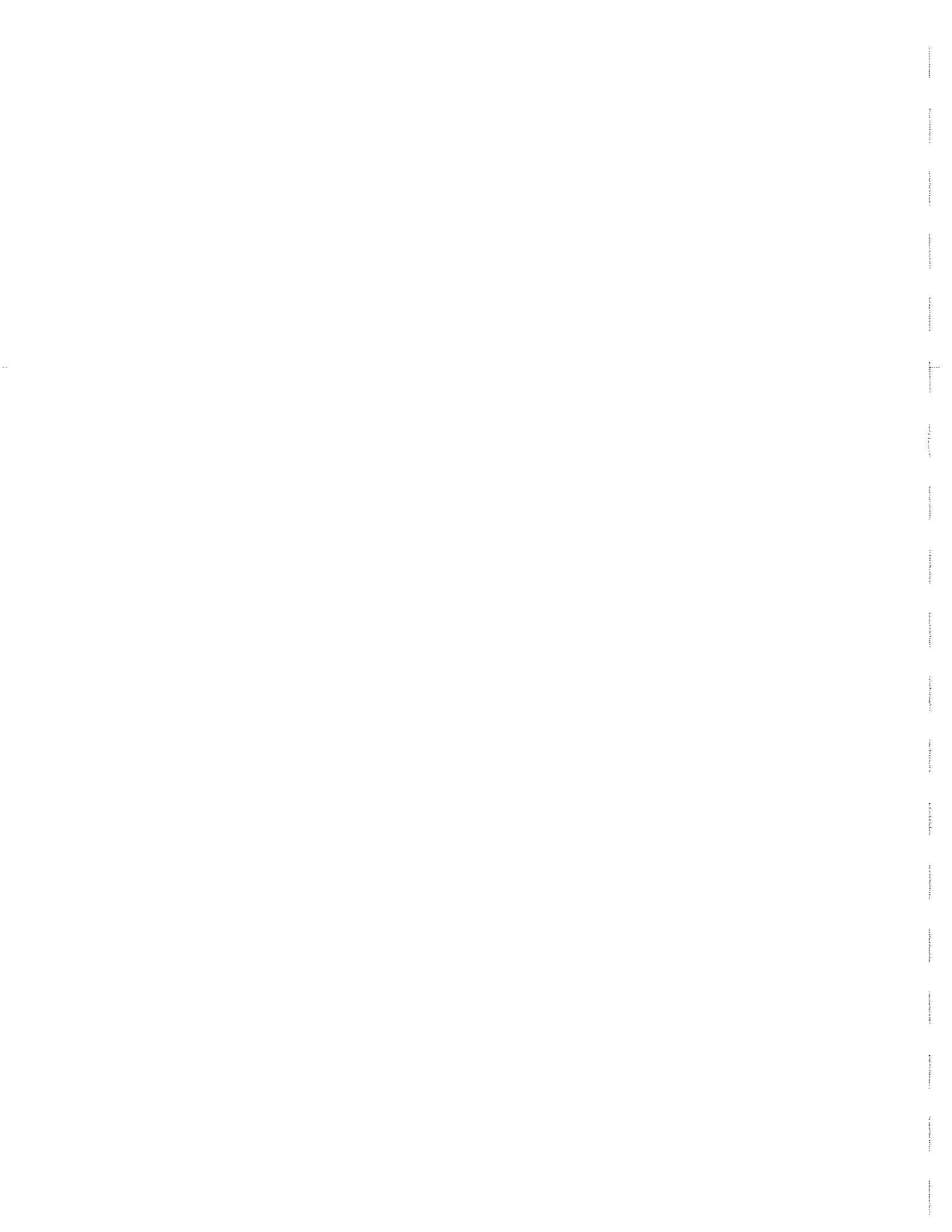




Tank top upgrades



Pumps 11 through 18 after sump and piping removal, facing east/northeast







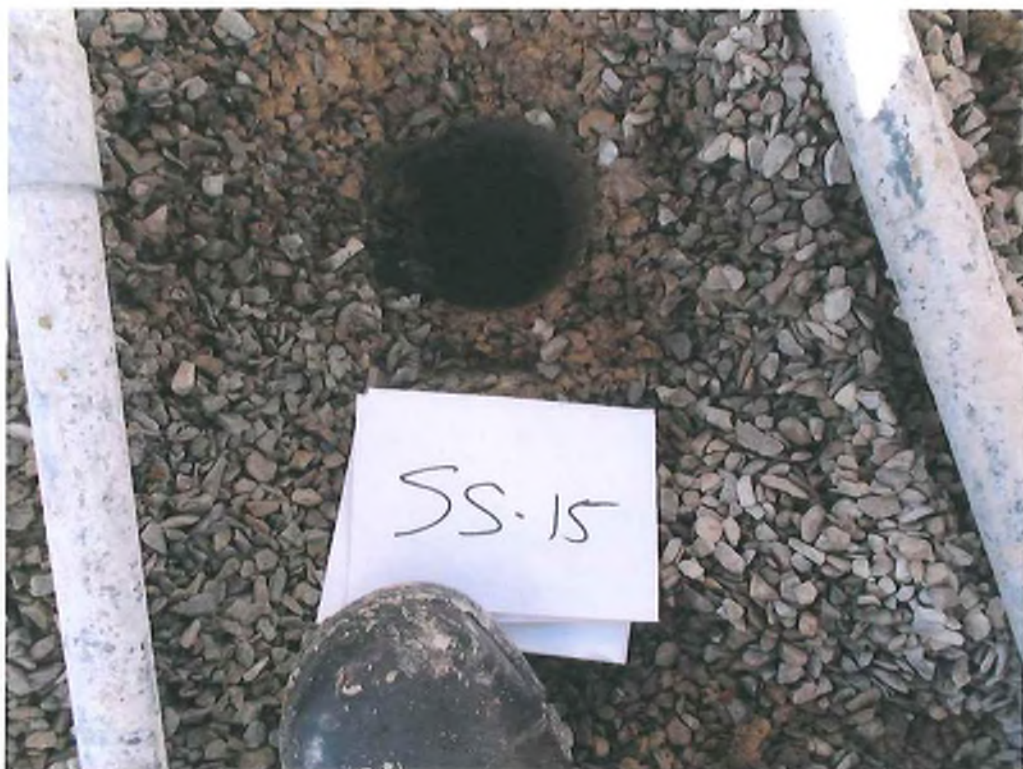
Product line trench and tank top equipment



Product line trench with electrical conduits







Soil boring SS-15



Kerosene line removal



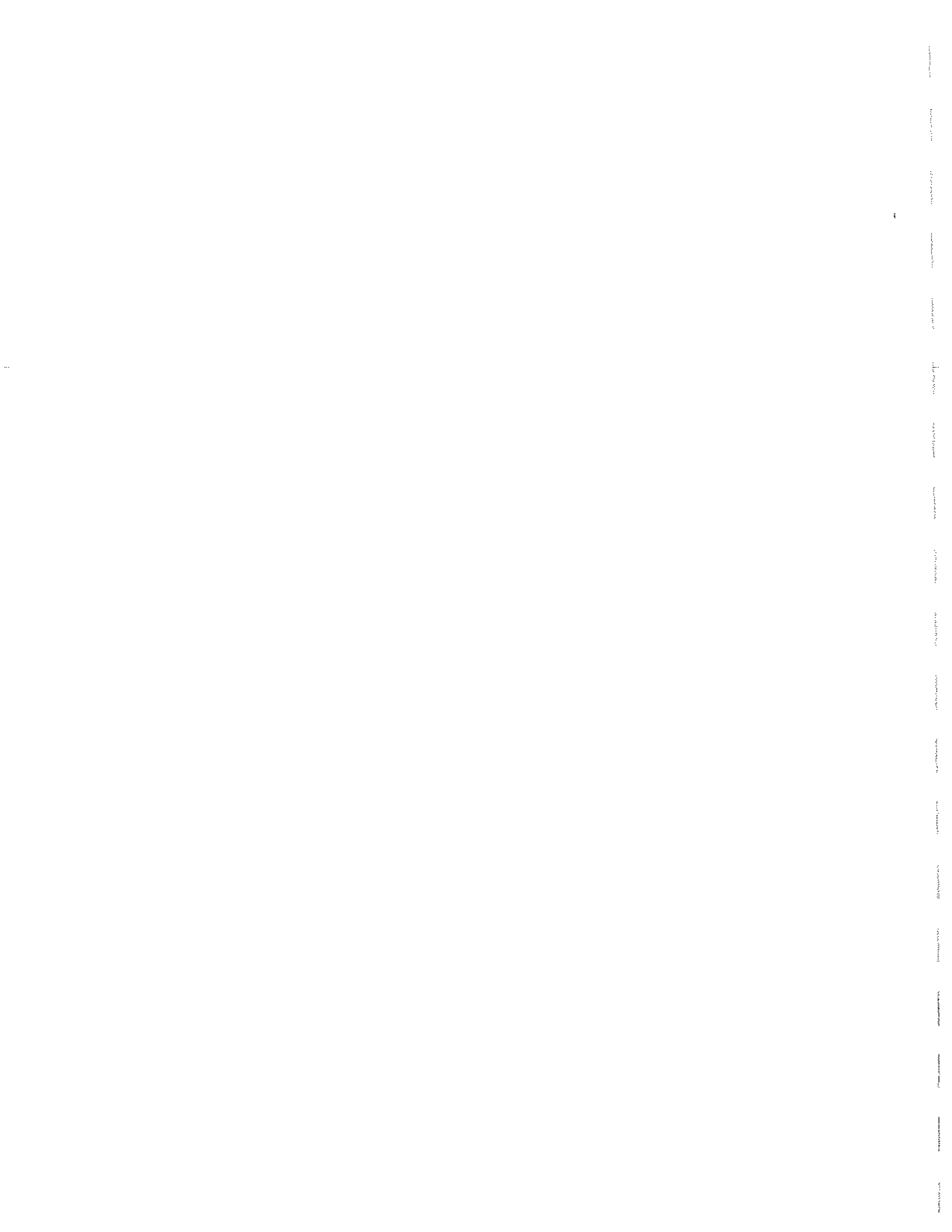




Kerosene line removal

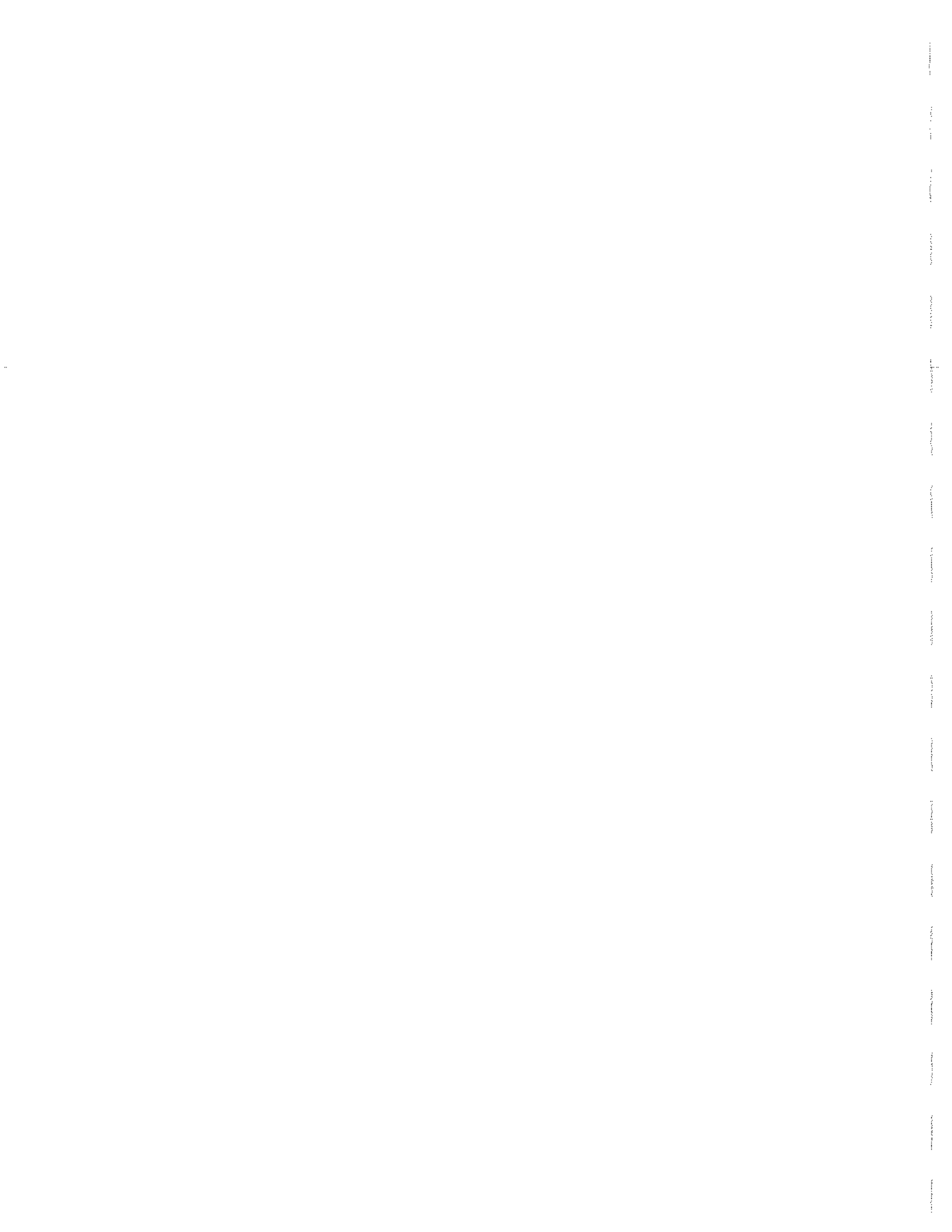


Tank top equipment





New tank top equipment

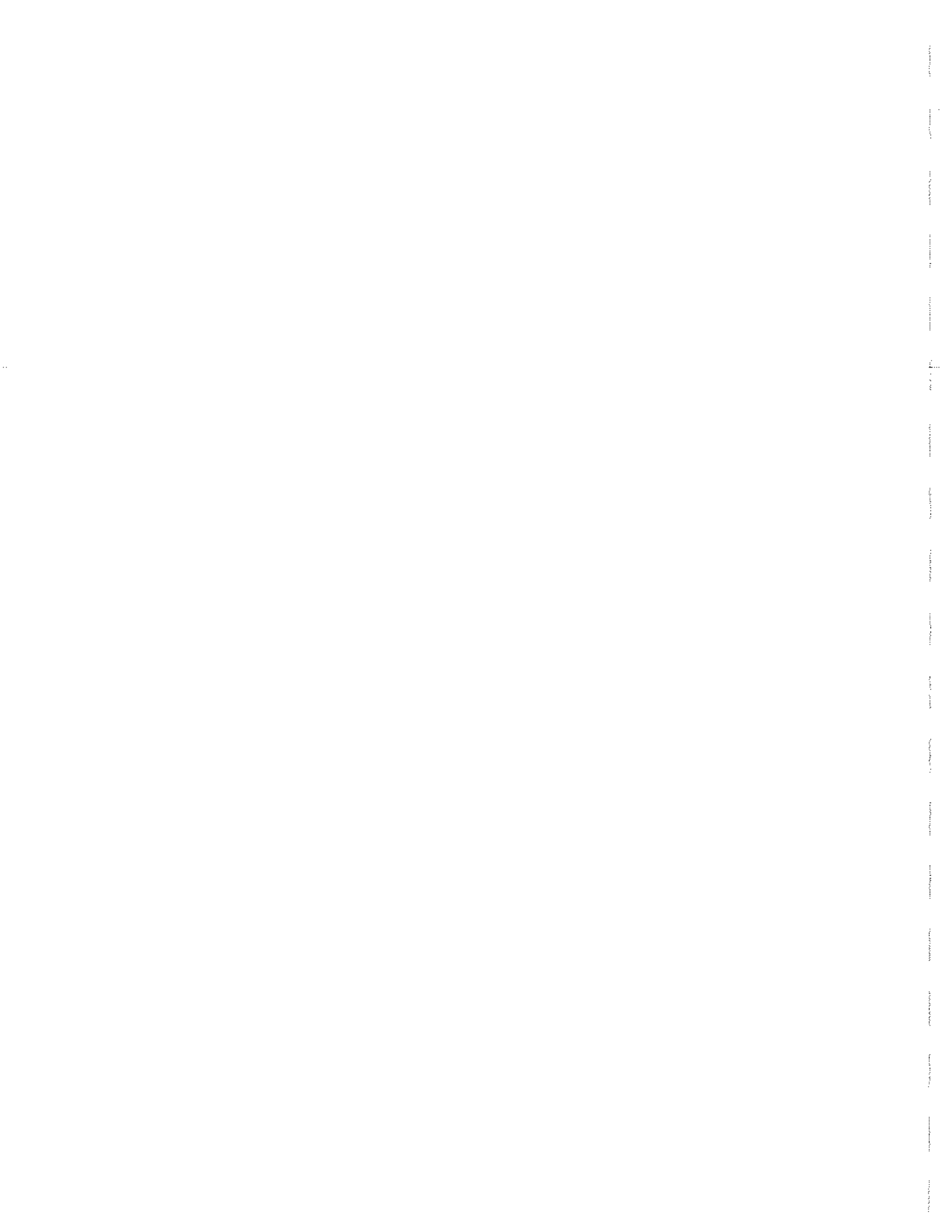


ATTACHMENT 3

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UST System Installation/Closure Notification Form







COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**UNDERGROUND STORAGE TANK SYSTEM  
INSTALLATION / CLOSURE NOTIFICATION FORM**

**NOTE:** The appropriate regional office of the Department must receive notification of installation, change-in-service or permanent closure at least 30 days prior to beginning on-site activities. Report subsequent delays as soon as known.

<b>I. Owner of Tank System</b>			
Owner Name Sheetz Inc.			
Street Address 351 Sheetz Way			Phone Number (814) 239 - 6028
City Claysburg	State PA		Zip Code 16625 -
<b>II. Location of Tank System</b>			
Facility Name Sheetz 313			Facility Identification Number 65 - 38177
Street Address 13700 Rt 30	City North Huntingdon	State PA	Zip Code 15642 -
Municipality North Huntingdon	County Westmoreland		
Contact Person Jason Gervinski			Phone Number (814) 239 - 6064
<b>III. This notification is for:</b>			
<input type="checkbox"/> New installation		<input type="checkbox"/> Complete system replacement	
<input type="checkbox"/> Change-in-service		<input checked="" type="checkbox"/> Partial system replacement	
		<input type="checkbox"/> Complete system closure	
		<input type="checkbox"/> Partial system closure	
<b>IV. Month/Day/Year of Proposed Installation / Closure</b> 11/4/2013			
<b>V. Certified Installer/Company Performing Tank Handling Activities</b>			
Certified Installer Name Donald Maughan			Installer Certification Number 1402
Street Address PO Box 274			Phone Number (724) 446 - 3516
City Madison	State PA		Zip Code 15663 -
Certified Company Name Precise Tank Modifications, Inc.			Company Certification Number 1163
<b>VI. (For Closure) Contractor/Individual Performing Site Assessment Activities</b>			
Name of Contractor or Individual Core Environmental Services Inc.			
Street Address 4068 Mt. Royal Blvd.			Phone Number (412) 487 - 6000
City Allison Park	State PA		Zip Code 15101 -
<b>VII. (For Installation) Briefly Describe Underground Storage Tank System(s) to be Installed</b>			
<u>Tank Size</u>	<u>Substance to be Stored</u>	<u>Tank Size</u>	<u>Substance to be Stored</u>
Piping removal and sumps			
Install new sumps and piping			
<b>VIII. Signature of Tank System Owner</b> 			<b>Title</b> Project Manager
			<b>Date</b> 9 / 23 / 2013



**IX. (For Closure) Description of Underground Storage Tank System(s) to be Closed**

Complete for each tank undergoing closure. Include additional sheets as necessary.

Tank Registration Number		001	002	003	004
Estimated Total Capacity (Gallons)		15000	15000	15000	6000
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum &amp; Other Oils</b>				
	Unleaded Gasoline	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pure ethanol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ethanol/Gas blend _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene or Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel or Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Biodiesel _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4, 5 or 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Nonpetroleum oil, Specify				
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Hazardous Substance</b>				
Name of Principal CERCLA Substance					
<u>AND</u>					
Chemical Abstract Service (CAS) No.					
	<b>c. Unknown</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proposed Closure Method (Check Only One)	<b>a. Removal</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Closure-in-Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Change-In-Service</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum &amp; Other Oils</b>				
	Unleaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pure ethanol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ethanol/Gas blend _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene or Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel or Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Biodiesel _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4, 5 or 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Nonpetroleum oil, Specify				
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Hazardous Substance</b>				
Name of Principal CERCLA Substance					
<u>AND</u>					
Chemical Abstract Service (CAS) No.					
	<b>c. Unknown</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proposed Closure Method (Check Only One)	<b>a. Removal</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Closure-in-Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Change-In-Service</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



ATTACHMENT 4


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Storage Tank Registration Amendment Form

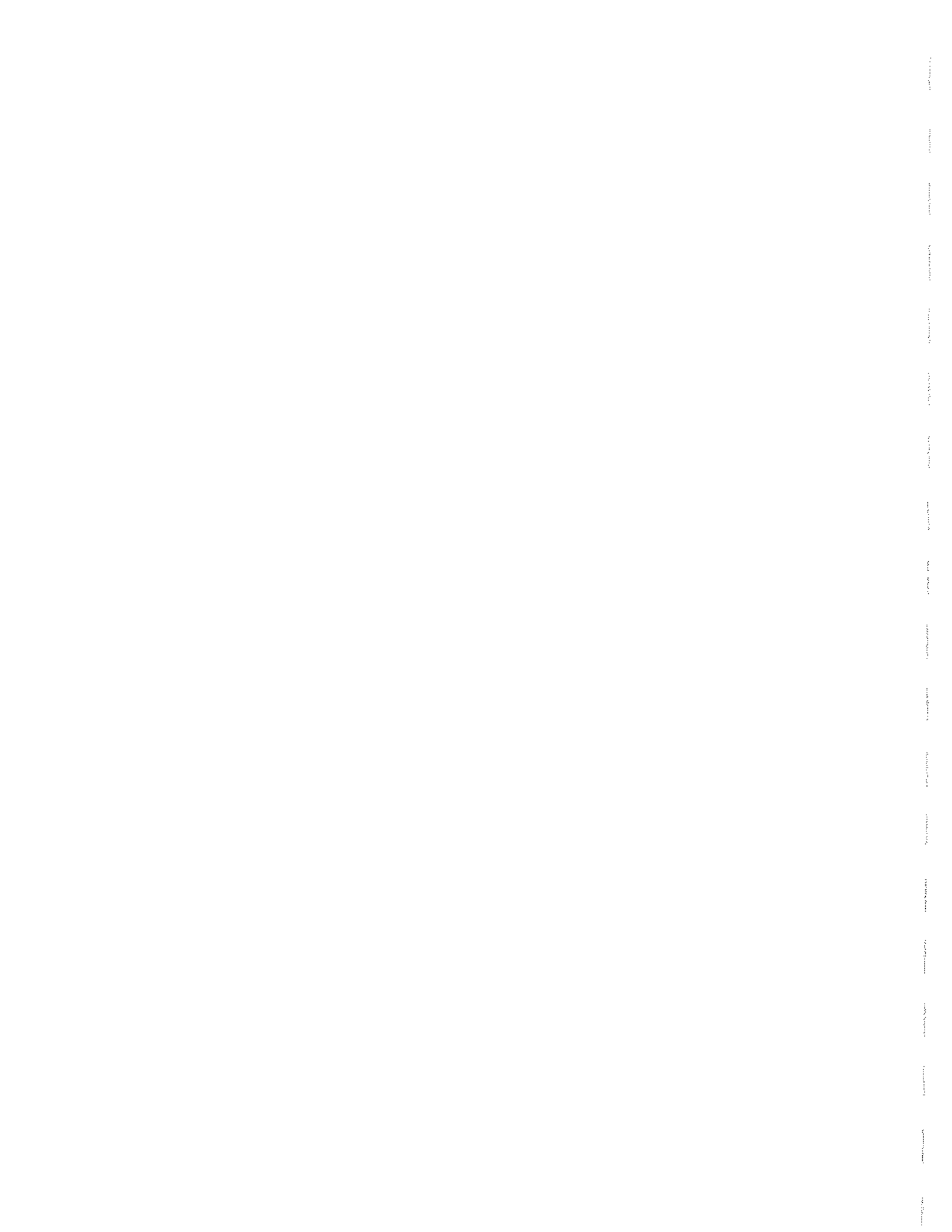


**STORAGE TANK REGISTRATION AMENDMENT FORM**

Before completing this form, read the instructions provided for this form.

I. FACILITY AND CLIENT INFORMATION					
Facility ID# 65-38177		Facility Name Sheetz #313			
County Westmoreland		Municipality North Huntingdon Twp			
Client's Name or Registered Fictitious Name Sheetz, Inc.				Client ID# 36334	
II. PURPOSE OF SUBMITTAL					
<input type="checkbox"/> Change to <b>C status</b> , Currently In Use Tank(s) *		<input type="checkbox"/> Change to <b>E status</b> , Tank(s) registered in error <b>only</b>			
<small>* For Underground Storage Tanks (UST), attach the UST Operator Training Documentation Form (2630-FM-BECB0514a) and copies of the Class A and Class B operator training certificates.</small>		<input type="checkbox"/> Change Capacity			
<input type="checkbox"/> Change to <b>T status</b> , Temporarily Out of Use Tank(s)		<input checked="" type="checkbox"/> Change Substance			
				<input type="checkbox"/> Change Contact Information	
III. TANK INFORMATION					
Tank #	Change Date (Mo/Day/Yr)	Status	Capacity (Gallons)	Substance Name	CAS# Component %
004	11/11/2013	C	6,000	DIESEL	68334305 100%
IV. CONTACT INFORMATION					
FOR: <input type="checkbox"/> Facility Owner <input checked="" type="checkbox"/> Responsible Official <input type="checkbox"/> Facility Operator <input type="checkbox"/> Property Owner					
Is person below to receive the invoice and registration certificate? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Last Name: Cutshall		First Name: Matthew		MI: J	Suffix:
Phone #: 814-239-1308		E-mail: mcutshal@sheetz.com			
Company Name: Sheetz, Inc.					
Mailing Address: 351 Sheetz Way					
City: Claysburg		State: PA		ZIP: 16625	
V. OWNER SIGNATURE					
<p>My signature represents to the Department that I own or represent the owner of the storage tank(s) and am aware of the responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I am also advised that statements made on this form are made subject to the penalties of 18 PA. C.S.A. Section 4904 relating to unsworn falsification to authorities.</p>					
Type or Print Owner Name: Sheetz, Inc.					
 Owner Signature		814-239-1308 Phone		11/05/2013 Date	
<input type="checkbox"/> Facility Owner		<input checked="" type="checkbox"/> Owner's Representative		<input type="checkbox"/> Facility Operator	
				<input type="checkbox"/> Property Owner	

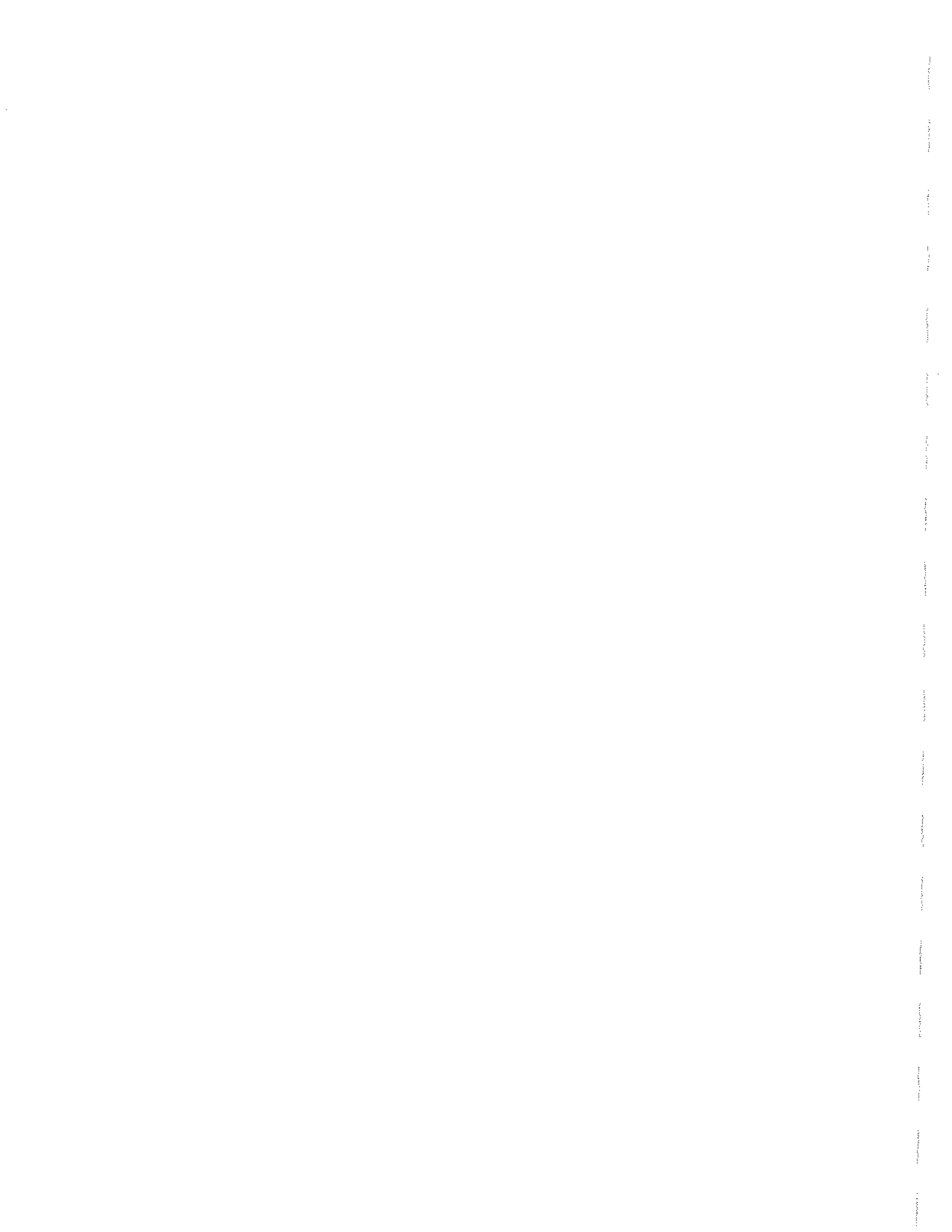




ATTACHMENT 5

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Storage Tank Registration/Permit Certification





**Commonwealth of Pennsylvania**  
**Department of Environmental Protection**  
 Bureau of Environmental Cleanup and Brownfields  
 Division of Storage Tanks  
 Rachel Carson State Office Building  
 P.O. Box 8762  
 Harrisburg, Pennsylvania 17105-8762  
 In Pa: 1-800-42-TANKS  
 Outside Pa: 717-772-5599



**All tank owners shall have the current valid Storage Tank Registration/Permit Certificate available, at the facility where the tank(s) is located, for inspection by the Department, certified storage tank inspector or installer and product distributor. At Retail Sales Facilities, the certificate (or copy) shall be publicly displayed at the facility where the tank(s) is located.**

VERIFY PRESENCE OF WATERMARKED      HOLD TO LIGHT TO VIEW

**Commonwealth of Pennsylvania**  
**Department of Environmental Protection**  
 Bureau of Environmental Cleanup and Brownfields

**STORAGE TANK REGISTRATION/PERMIT CERTIFICATE**  
 EXPIRATION: OCT-04-2014

TANK ID	SEQ#	CAPACITY	SUBST	PERMIT TYPE	PERMIT STATUS	INSPECTION TYPE	LAST INSP DATE	NEXT INSP DUE BY
723797	001	15,000	GAS	PBR	Approved	OPERATIONS	11/08/2011	11/08/2014
723798	002	15,000	GAS	PBR	Approved	OPERATIONS	11/08/2011	11/08/2014
723799	003	15,000	GAS	PBR	Approved	OPERATIONS	11/08/2011	11/08/2014
723800	004	6,000	DIESEL	PBR	Approved	OPERATIONS	11/08/2011	11/08/2014
*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****
*****	*****	*****	*****	*****	*****	*****	*****	*****

**Client ID:** 36334  
**Owner Type:** PACOR  
**Id:** 65-38177  
 DAVE DODSON  
 SHEETZ INC  
 5700 6TH AVE  
 ALTOONA PA 16602-1111

**Site ID:** 591699  
**Facility Kind:** MFULS  
**Facility Id:** 65-38177  
 SHEETZ 313  
 ROUTE 30 & CARPENTER LN  
 NORTH HUNTINGDON PA 15642

**WARNING:**

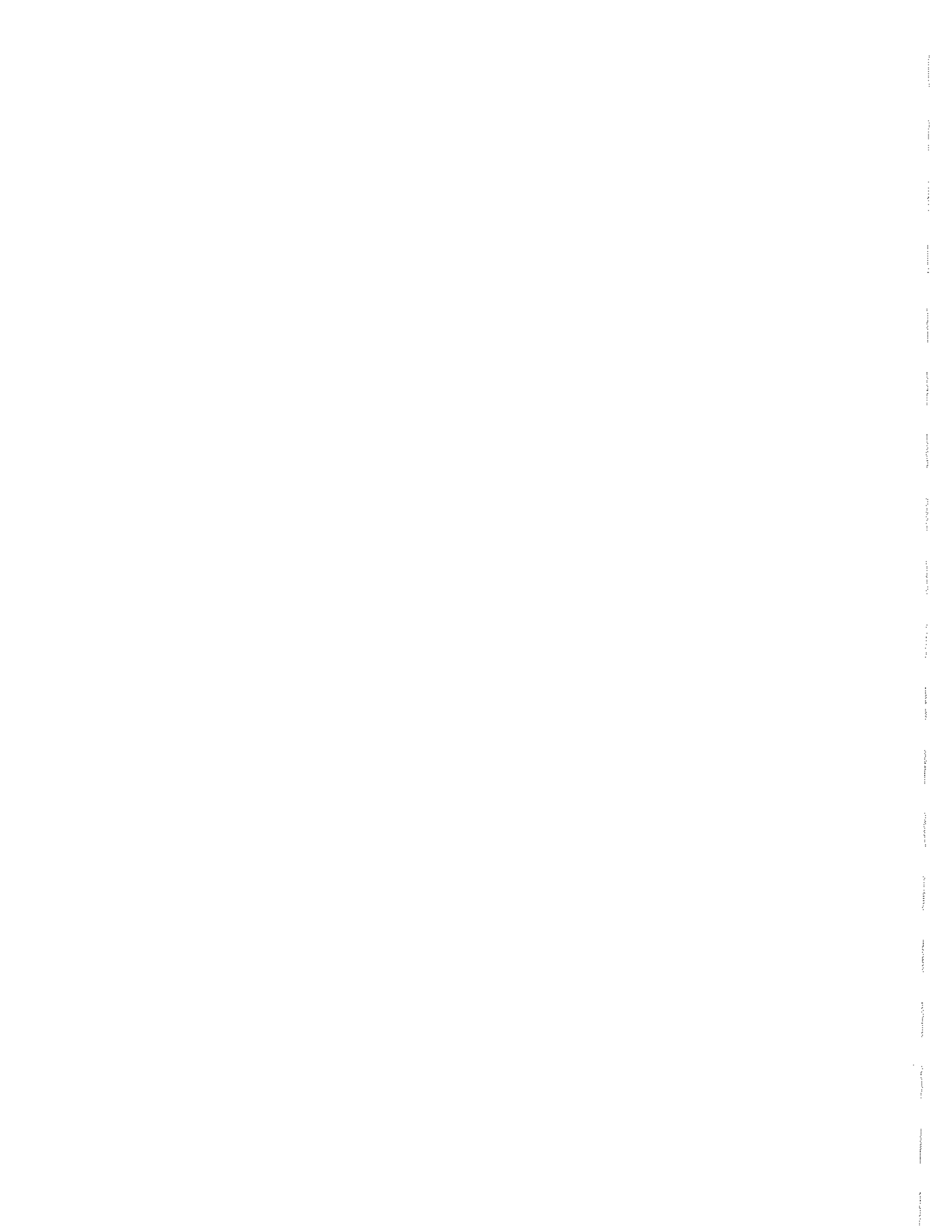
THIS DOCUMENT IS PRINTED ON SECURITY WATERMARK PAPER AND CONTAINS SECURITY FIBERS.  
 DO NOT ACCEPT WITHOUT VERIFYING THE PRESENCE OF THE WATERMARK.



ATTACHMENT 6

---

Waste Disposal Tickets





617717

Original  
Ticket# 1478347

WM  
0010 1888  
17WA PA 1842

PH: 724-744-4000

Customer: THOMA DUMPSTER SERVICES T  
100 LEMERMAN RD  
BERKINIE, PA, 18807

Carrier: THOMA DUMPSTER THOMA DUMPSTER  
BLUE ROLLOFF

Inv Date 12/19/2013  
Pay Type Credit Account  
Billing# 0018074  
Acct Tons 11.92  
Man Tax  
GCN

Vehicle#  
Trailer#  
License# ZBS1110  
Driver  
Man Tax  
Dest

*Irwin  
Zard*

Generator  
EPA ID  
Manifest  
Route

Profile# ()  
Waste #  
Origin #/County 5580/Westmoreland , PA  
Origin Name (RMTN)

In 12/19/2013 10:22 Scale 1  
Out 12/19/2013 11:00 Scale 2

Operation Type	Inbound	Gross	Tare	Net	Tons
Inbound		38000	16		
Tare		31500	16		
Net		6440	16		
Tons					3.22

Comments

Product	LDX	Qty	Unit	Rate	Tax	Amount	Origin
1	DDTS-DECONTIN TO	100					5580
2	ROLL-OFF Secondary	100					5580
3	SPR-Standard Env	100					5580
4	CCR P Regulatory	100					5580

3.22

Total Tax  
Total Amount

WasteMaster  
404WMPA-0232

DRIVERS  
CUSTOMER COPY

*C. J. / C.*







620079

Valley LF  
6015 Pleasant Valley Rd  
Irwin, PA, 15342

Original  
Ticket# 1000713  
Ph: 724-744-4000

Customer: THOMA DUMPSTER SERVICES THOMA DUMPSTER Carrier: THOMA DUMPSTER THOMA DUMPSTER  
188 LIMERICK RD BLUE ROLLOFF  
HERMINIE, PA, 15637

Tkt Date 01/15/2014	Vehicle# 8	Volume
Pay Type Credit Account	Trailer#	
Billings# 0010274	License# Z061113	<i>PRECISE 2014</i>
Acc Tons 12.04	Driver	
Man Tkt#	Haul Tkt#	
PO#	Dest	

Generator	Profile# ()
EPA ID	Waste #
Manifest	Origin #/County 6537/Westmoreland, PA
Route	Origin Name NORTH HUNTINGDON

Time	Scale	Operator	Operation	Type-Inbound	
In 01/15/2014 03:20	Scale 1	Denise#77456	Inbound	Gross	34200 1
Out 01/15/2014 03:45	Scale 2	MZ-63286		Tare	31000 1
				Net	3200 1
				Tons	1.6

Comments

Product	LDX	Qty	UOM	Rate	Tax	Amount	Origin
1	EDTC-DEMOLITION TO 100	1.64	Tons			6537	6537
2	FUEL-Fuel Surchang 100		%			6537	6537
3	EVF-L-Standard Env 100	1	Load			6537	6537
4	ROR-P-Regulatory C 100		%			6537	6537

Total Tax  
Total Ticket

Weighmaster: \_\_\_\_\_  
404WMPA.0232

CUSTOMER COPY

*CH/CA*







Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building  
P.O. Box 8763  
Harrisburg, PA 17105-8763  
March 13, 2009

Bureau of Waste Management

DAVID S DODSON  
5700 6TH AVE  
ALTOONA PA 16602-1111

In PA: 1-800-42-TANKS  
Local & Out of State: 717-772-5599

Inspection Due Date: 4/4/2009

Re: SHEETZ 313  
Facility No. 65-38177  
Westmoreland County

2009 MAR 11 AM 9:37

Dear David S Dodson:

The due date for a Facility Operations Inspection at SHEETZ 313 is shown above. The Technical Standards for Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, requires that operations inspections be conducted at underground storage tank facilities every three years. Please note that the inspection date is reflected on your Registration Certificate. If an inspection has not yet been performed please schedule it now.

Operations inspections confirm tank system and operator compliance with technical and operational requirements; release detection requirements are especially important. We want to assure that all storage tank systems are properly operated and maintained to protect public health and the environment and we appreciate your cooperation.

An inspector holding DEP certification in the IUM category must conduct operations inspections of underground storage tank systems. The certified inspector must complete and submit an operations inspection form to DEP. It is the tank owners' responsibility to make arrangements regarding the inspection, including obtaining a certified inspector to conduct the operations inspection. We suggest that you contact several certified inspection companies, which have employees certified in the IUM category, to obtain bids for the inspection work.

A current "Certified Inspection Companies" list, where certified IUM inspectors can be contacted, Frequently Asked Questions (FAQ) concerning Operations Inspections and the "Underground Storage Tank Facility Operations Inspection" form which the inspector must complete and submit to DEP are available by accessing our Web site from the state Web site: <http://pa.gov>. Enter "DEP Storage Tanks" in the PA Keyword box. Choose the first result "Landrecwaste". At the Storage Tanks homepage click on "Underground Storage Tanks", then choose the link to "Certified Inspection Companies", FAQ or for the inspection report choose the link "Facility Operations Inspection Form".

Please notify the Department of the scheduled inspection date and certified inspector's name by calling the Division of Storage Tanks central office in Harrisburg at the phone number shown above.

Sincerely,



Virginia T. Economos  
Environmental Protection Compliance Specialist  
Division of Storage Tanks

bcc: Southwest Regional Office, Storage Tanks  
File

VTE: smt

65-38177

**SERVICE ORDER SUMMARY**



**US TANK ALLIANCE, INC.**

7400 Skyline Drive E., Suite A  
Columbus, OH 43235

Phone: (614) 923-0154

Fax (614) 923-0111

**Customer:**

Sheetz  
Attn: Dave Dodson  
5700 6th Avenue

Altoona, PA

16602

**Location:**

Sheetz # 0313  
Attn: Manager  
13700 Rt. 30

North Huntingdon, PA

Customer Phone: (814) 946-3611 ext.

Facility Phone:

Service Order # 0245435

Test Date: 6/26/2008

Invoice #: 0245435

Test Technician: Crabtree, Willie

Customer PO #:

Test Purpose: COMPLIANCE

**Dispatched For:**

Pressure Decay Test. A/L Ratio Test. Leak Detector Test. ATG Monitoring Certification Test. Sheetz Special Form.

UST SYSTEM TESTING	STAGE II TESTING		OTHER ACTIVITIES
Tank <input type="checkbox"/>	Pressure Decay <input checked="" type="checkbox"/>	PV Vent Cap <input type="checkbox"/>	Helium Pinpoint Test
Line/LD/Impacts <input checked="" type="checkbox"/>	Healy <input type="checkbox"/>	Blockage <input type="checkbox"/>	Residential Tank Test
Containment <input type="checkbox"/>	Air-to-Liquid <input checked="" type="checkbox"/>	GPM / Flow Rate <input type="checkbox"/>	ATG Certification <input checked="" type="checkbox"/>
Cath. Protect. <input type="checkbox"/>	Other Stage II <input type="checkbox"/>		CP Survey
			Other Activities

**Notes/Comments:**

Pressure Decay Test Passed. A/L Ratio Test Passed. Leak Detector Test Passed. ATG Monitoring Certification Test Passed. Sheetz Special Form Completed.

2008 JUL -7 AM 9:14

**Other:**

Reviewed By: Bill Carter



**CERTIFICATE OF LINE AND LEAK DETECTOR TESTING**



**US TANK ALLIANCE, INC.**  
7400 Skyline Drive E., Suite A  
Columbus, OH 43235

Phone: (614) 923-0154

Fax: (614) 923-0111

**Service Order #:** 0245435

**Test Date:** 6/26/2008

**Customer:**  
Sheetz  
Attn: Dave Dodson  
5700 6th Avenue

**Facility:**  
Sheetz # 0313  
13700 Rt. 30

Altoona, PA 16602

North Huntingdon, PA  
**Site Contact:** Manager

**Customer PO**

**UST Site ID:**

**Line Test Method:** Acurite

**Leak Detector Test Method:** FTA

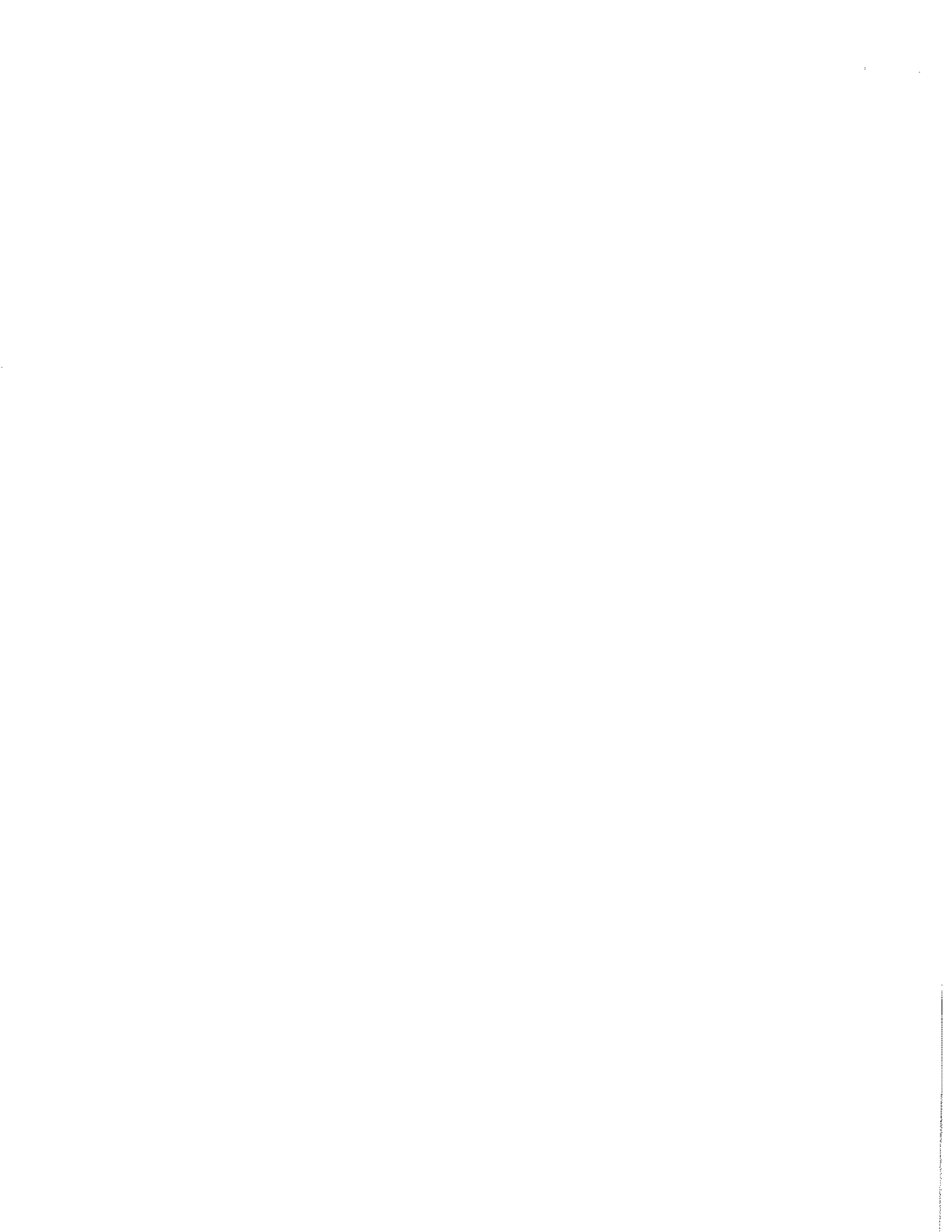
Line Test #:	1	Line Test #:	2	Line Test #:	3	Line Test #:	4
<b>Product:</b>	Regular	<b>Product:</b>	Regular	<b>Product:</b>	Premium	<b>Product:</b>	Kerosene
<b>Description:</b>	1	<b>Description:</b>	2	<b>Description:</b>	1	<b>Description:</b>	
<b>PumpType:</b>		<b>PumpType:</b>		<b>PumpType:</b>		<b>PumpType:</b>	
<b>Line Material:</b>		<b>Line Material:</b>		<b>Line Material:</b>		<b>Line Material:</b>	
<b>Line Diam. (in.):</b>	Unknown	<b>Line Diam. (in.):</b>	Unknown	<b>Line Diam. (in.):</b>	Unknown	<b>Line Diam. (in.):</b>	Unknown
<b>Line Length (ft.):</b>	Unknown	<b>Line Length (ft.):</b>	Unknown	<b>Line Length (ft.):</b>	Unknown	<b>Line Length (ft.):</b>	Unknown
<b>Test PSI:</b>		<b>Test PSI:</b>		<b>Test PSI:</b>		<b>Test PSI:</b>	
<b>Start Time:</b>		<b>Start Time:</b>		<b>Start Time:</b>		<b>Start Time:</b>	
<b>Initial Level:</b>		<b>Initial Level:</b>		<b>Initial Level:</b>		<b>Initial Level:</b>	
<b>Final Level:</b>		<b>Final Level:</b>		<b>Final Level:</b>		<b>Final Level:</b>	
<b>EndTime:</b>		<b>EndTime:</b>		<b>EndTime:</b>		<b>EndTime:</b>	
<b>Duration (min.):</b>		<b>Duration (min.):</b>		<b>Duration (min.):</b>		<b>Duration (min.):</b>	
<b>Leak Rate (gph):</b>		<b>Leak Rate (gph):</b>		<b>Leak Rate (gph):</b>		<b>Leak Rate (gph):</b>	
<b>Results:</b>		<b>Results:</b>		<b>Results:</b>		<b>Results:</b>	
<b>Impact Valve(s) Operational:</b>		<b>Impact Valve(s) Operational:</b>		<b>Impact Valve(s) Operational:</b>		<b>Impact Valve(s) Operational:</b>	
<b>LD Make:</b>	Veeder Root	<b>LD Make:</b>	Veeder Root	<b>LD Make:</b>	Veeder Root	<b>LD Make:</b>	Veeder Root
<b>LD Model:</b>	FXIV	<b>LD Model:</b>	FXIV	<b>LD Model:</b>	FXIV	<b>LD Model:</b>	FXIV
<b>LD Serial#:</b>		<b>LD Serial#:</b>		<b>LD Serial#:</b>		<b>LD Serial#:</b>	
<b>Leak Rate (gph):</b>	3.0	<b>Leak Rate (gph):</b>	3.0	<b>Leak Rate (gph):</b>	3.0	<b>Leak Rate (gph):</b>	3.0
<b>Operating PSI:</b>	36.0	<b>Operating PSI:</b>	34.0	<b>Operating PSI:</b>	32.0	<b>Operating PSI:</b>	32.0
<b>Resiliency (ml):</b>	1575	<b>Resiliency (ml):</b>	1450	<b>Resiliency (ml):</b>	950	<b>Resiliency (ml):</b>	350
<b>Metering PSI:</b>	12	<b>Metering PSI:</b>	16	<b>Metering PSI:</b>	15	<b>Metering PSI:</b>	16
<b>Opening Time:</b>	1.0	<b>Opening Time:</b>	6.0	<b>Opening Time:</b>	4.0	<b>Opening Time:</b>	3.0
<b>LD Results:</b>	PASS	<b>LD Results:</b>	PASS	<b>LD Results:</b>	PASS	<b>LD Results:</b>	PASS
<b>New LD Make:</b>		<b>New LD Make:</b>		<b>New LD Make:</b>		<b>New LD Make:</b>	
<b>New LD Model:</b>		<b>New LD Model:</b>		<b>New LD Model:</b>		<b>New LD Model:</b>	
<b>New LD Serial#:</b>		<b>New LD Serial#:</b>		<b>New LD Serial#:</b>		<b>New LD Serial#:</b>	
<b>New LD Results:</b>		<b>New LD Results:</b>		<b>New LD Results:</b>		<b>New LD Results:</b>	

**Comments:** The RUL1,RUL2,PUL1,PUL2,K1 Leak Detector Test Passed.

**Testing Performed By:** Crabtree, Willie

Signature





**CERTIFICATE OF LINE AND LEAK DETECTOR TESTING**



**US TANK ALLIANCE, INC.**  
7400 Skyline Drive E., Suite A  
Columbus, OH 43235

Phone: (614) 923-0154

Fax: (614) 923-0111

**Service Order #:** 0245435

**Test Date:** 6/26/2008

**Customer:**  
Sheetz  
Attn: Dave Dodson  
5700 6th Avenue

**Facility:**  
Sheetz # 0313  
13700 Rt. 30

Altoona, PA 16602

North Huntingdon, PA

**Site Contact:** Manager

**Customer PO**

**UST Site ID:**

**Line Test Method:** Acurite

**Leak Detector Test Method:** FTA

**Line Test #:** 5  
**Product:** Premium  
**Description:** 2  
**PumpType:**  
**Line Material:**  
**Line Diam. (in.):** Unknown  
**Line Length (ft.):** Unknown  
**Test PSI:**  
**Start Time:**  
**Initial Level:**  
**Final Level:**  
**EndTime:**  
**Duration (min.):**  
**Leak Rate (gph):**  
**Results:**

**Impact Valve(s)**  
**Operational:**

**LD Make:** Veeder Root  
**LD Model:** FXIV  
**LD Serial#:**  
**Leak Rate (gph):** 3.0  
**Operating PSI:** 34.0  
**Resiliency (mf):** 1150  
**Metering PSI:** 14  
**Opening Time:** 3.0  
**LD Results:** PASS

**New LD Make:**  
**New LD Model:**  
**New LD Serial#:**  
**New LD Results:**

**Comments:** The RUL1,RUL2,PUL1,PUL2,K1 Leak Detector Test Passed.

**Testing Performed By:** Crabtree, Willie

Signature



**CERTIFICATE OF AUTOMATIC TANK GAUGE FUNCTIONALITY TESTING**



**US TANK ALLIANCE, INC.**  
7400 Skyline Drive E., Suite A  
Columbus, OH 43235

Phone: (614) 923-0154 Fax: (614) 923-0111

**Service Order #:** 0245435

**Test Date:** 6/26/2008

**Customer:**  
Sheetz  
Attn: Dave Dodson  
5700 6th Avenue

**Facility:**  
Sheetz # 0313  
13700 Rt. 30

Altoona, PA 16602

North Huntingdon, PA  
**Site Contact:** Manager

**Customer PO #:**

**UST Site ID:**

**Manufacturer:** Gilbarco  
**Model:**

**Serial #:**

**Software Version.:** 121.00

**Positive Shut-down Functioning:** YES  
**Functioning Audible and Visual Alarms:** YES

**Dedicated Circuit Breaker Properly Marked:** YES  
**External Overfill Alarm Functioning:** N/A

**System Certified per Manufacturer's Specifications YES**

**EQUIPMENT PROFILE**

Tank #: 1 <u>regular 1</u>		
Component	Model/Part #	Function Y/N
<input checked="" type="checkbox"/> Inventory Probe	544005	YES
<input checked="" type="checkbox"/> Annular Sensor	Tristate	YES
<input checked="" type="checkbox"/> STP Sump Sensor	Dual Float	YES
<input type="checkbox"/> Piping Sump Sensor		
<input checked="" type="checkbox"/> Disp. Pan Sensor	Dual Float	YES
<input type="checkbox"/> Electronic LLD		
<input type="checkbox"/> Other		

Tank #: 2 <u>regular 2</u>		
Component	Model/Part #	Function Y/N
<input checked="" type="checkbox"/> Inventory Probe	544006	YES
<input checked="" type="checkbox"/> Annular Sensor	Tristate	YES
<input checked="" type="checkbox"/> STP Sump Sensor	Dual Float	YES
<input type="checkbox"/> Piping Sump Sensor		
<input checked="" type="checkbox"/> Disp. Pan Sensor	Dual Float	YES
<input type="checkbox"/> Electronic LLD		
<input type="checkbox"/> Other		

Tank #: 3 <u>Premium</u>		
Component	Model/Part #	Function Y/N
<input checked="" type="checkbox"/> Inventory Probe	514011	YES
<input checked="" type="checkbox"/> Annular Sensor	Tristate	YES
<input checked="" type="checkbox"/> STP Sump Sensor	Dual Float	YES
<input type="checkbox"/> Piping Sump Sensor		
<input checked="" type="checkbox"/> Disp. Pan Sensor	Dual Float	YES
<input type="checkbox"/> Electronic LLD		
<input type="checkbox"/> Other		

Tank #: 4 <u>Kerosene</u>		
Component	Model/Part #	Function Y/N
<input checked="" type="checkbox"/> Inventory Probe	540319	YES
<input checked="" type="checkbox"/> Annular Sensor	Tristate	YES
<input checked="" type="checkbox"/> STP Sump Sensor	Dual Float	YES
<input type="checkbox"/> Piping Sump Sensor		
<input checked="" type="checkbox"/> Disp. Pan Sensor	Dual Float	YES
<input type="checkbox"/> Electronic LLD		
<input type="checkbox"/> Other		

**Comments:** The ATG Monitoring Certification Test Passed. RUL1(atg)69.58(stick)70 RUL2(atg)70.24(stick)70 PUL(atg)53.55(stick)54 K1(atg)40.04(stick)40

**Testing Performed By:** Crabtree, Willie

Signature



rev 6/17/08

Test Date: 6-26-08

Customer: Sheetz

Facility: Sheetz # 313

13700 RT.30

N. Huntingdon PA

Tank ID	Tank Product	Swivels Adapters - EFFECTIVE 6/10/08...DO NOT install swivel adapters, just provide the data if a swivel is present or not.		SI Vapor Recovery (Drybreak)		Tank Tilt - new procedure as of 6/17/08		Ball Floats (SII sites only)						
		Fill		YES	NO	YES	NO	Measure inches of product @ Riser (A)	Measure inches of product @ ATG Riser (B)	Difference (A - B)	YES	NO	Pull and check Ball Float. Is Ball Float in good working order? If inconclusive explain in comments.	
1	RUB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	70"	69 1/2"	1/2"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	inconclusive
2	RUB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	71"	70 3/4"	3/4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	inconclusive
3	RUB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	54 3/4"	53 1/2"	1 1/4"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	inconclusive
4	K-1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	41 1/2"	40"	1 1/2"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	inconclusive
5		<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"/>	inconclusive
6		<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"/>	inconclusive

Comments

Technician name: Robert [Signature]





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT  
STORAGE TANK DIVISION

FOR DEP USE ONLY

Reviewer \_\_\_\_\_  
Date \_\_\_\_\_  
Entered by \_\_\_\_\_  
Date \_\_\_\_\_

UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

## FACILITY INFORMATION

ID Number 65 - 38177  
Name Sheetz Store #313  
Address 13700 Rt. 30  
North Huntingdon, PA 15642

## Representative Present During Inspection

Name MR. TOM FISCHER  
Phone (814) 946-3611

Owner  Operator  Employee

## CERTIFIED INSPECTOR

Name Gary C. Calvert, P.G.  
ID No. 1253

Date of First Site Visit (month/day/year)

4/4/02

## OPERATOR (if different than owner)

Name Sheetz, Inc. / ATT. MR. MARK WILSON  
Address 5700 Sixth Avenue  
Altoona, PA 16602

## Financial Responsibility Information

- Required of all UST owners except state agencies.
- Provided by USTIF. Owner must have deductibles available as provided in regulations.

A Fire Marshal or L & I permit must be displayed (nearly all flammable or combustible liquid tanks).  
Suspected or confirmed contamination observed - notify proper region within 48 hours.

Improperly closed or unregistered tanks present Yes  (if so, provide comment) No

Amended registration form required for (check all that apply):

- Added tanks  Change in substance stored  
 Closed tanks  Change of operational status (in or out of service)  
 Change in tank size  Change of owner

## Inspection summary.

Indicate the compliance status of each item below using the following codes: N = Non-Compliant C = Compliant

	DEP Use	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No. _____
Tank Construction and Corrosion Protection	(A)	C	C	C	C	
Piping Construction and Corrosion Protection	(B)	C	C	C	C	
Spill Prevention	(C)	C	C	C	C	
Overfill Prevention	(D)	C	C	C	C	
Registration Certificate Display	(E)	C	C	C	C	
Tank Release Detection	(F)	C	C	C	C	
Piping Release Detection	(G)	C	C	C	C	
DEP Use	(-)					

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Gary C. Calvert  
Certified Inspector's Signature

Date

4/4/02

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

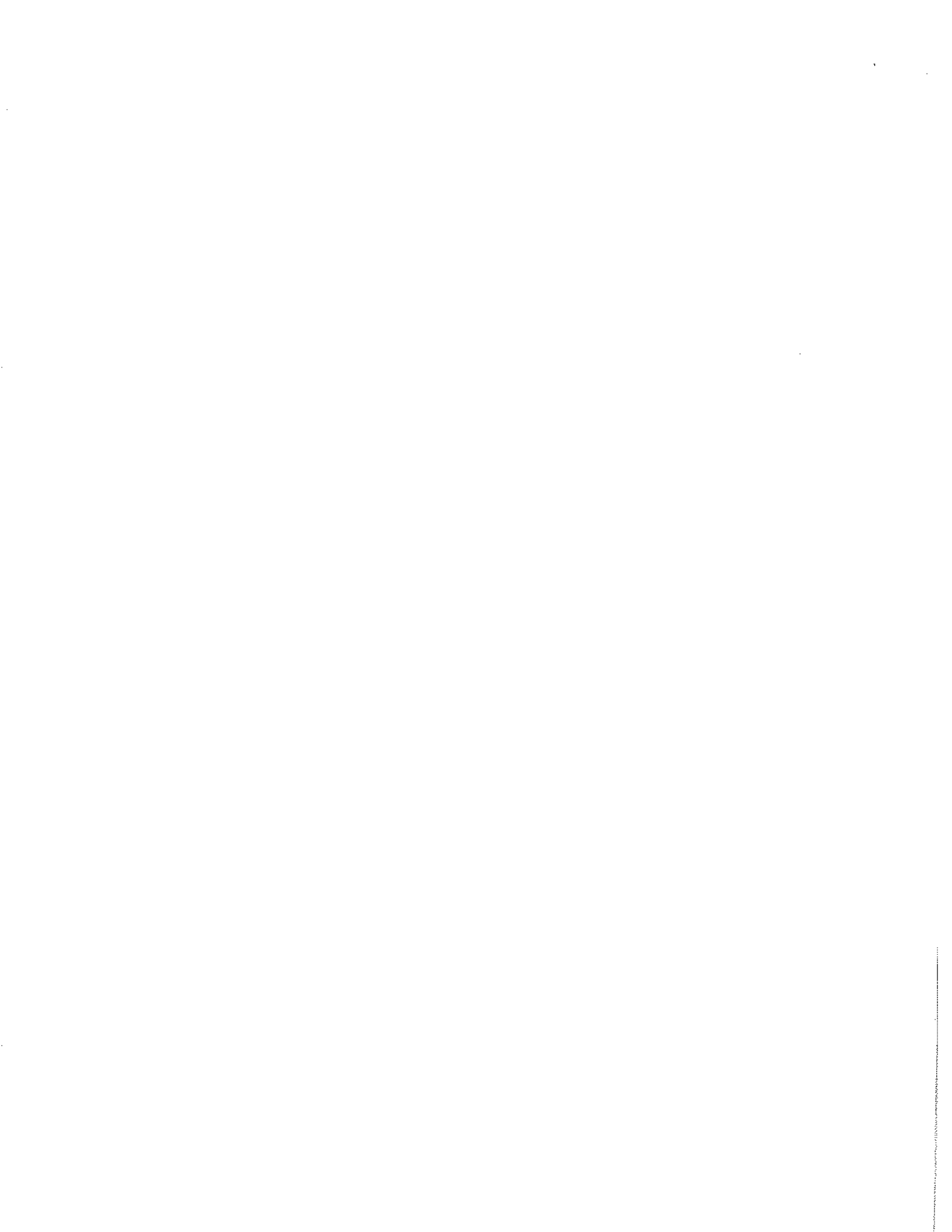
Tom Fischer  
Signature

SERVICE TECH  
Title

Date

4/4/02





UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz Store #313 Date 4/4/02 Facility ID 65 - 38177

I. TANK SYSTEM INFORMATION. For each tank, write in the Tank Number at the top of the column, its capacity, substance stored, installation date and manifold condition ("—" if not a slave tank) directly underneath. Fill in the remainder of the Tank System Information using the proper Tank System Component Code from the lists at the bottom of the page.

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No.	DEP Use
1. Tank Capacity (name plate gallons)	14,982	14,982	14,982	6,016		
2. Substance Stored	GASOLINE	GASOLINE	GASOLINE	GASOLINE		
3. Installation Date	6/01	6/01	6/01	6/01		
4. This slave tank is manifolded to tank no.	002	001	—	—		
5. Tank status	C	C	C	C		(18)
6. Total secondary containment on this tank	C	C	C	C		(1)
7. Tank construction and corrosion protection	K	K	K	K		(2)
8. Main piping construction and corrosion protection	H	H	H	H		(4)
9. Piping flexible joints/connectors construction	C	C	C	C		(6)
10. Pump (product dispensing) system	B	B	B	B		(7)
11. Spill protection	B	B	B	B		(8)
12. Overfill type	B	B	B	B		(19)
13. Current registration certificate display	B	B	B	N		(20)
14. Stage I vapor recovery	B	B	B	N		
15. Stage II vapor recovery	B	B	B	N		
Evaluate the tank system leak detection methods carefully before filling in the next 3 rows.						
16. Tank release detection (1 or 2 [when necessary] codes)	D	D	D	D		(12)
17. Piping small release detection (.2 gph monthly or .1 gph annually)	J	J	J	J		(5)
18. Pressure (C or D) piping line leak detection	A	A	A	A		

Tank System Component Codes

- 5. Tank status
  - C Currently in use
  - T Temporarily out of use and empty
  - I Product present, not being used (idle)
- 6. Total secondary containment (see instructions)
  - Y Yes
  - N No
- 7. Tank construction
  - A Unprotected Steel (single wall)
  - B Cathodically Protected Steel (Galvanic)
  - C Cathodically Protected Steel (Impressed Current)
  - D Unprotected Steel (double wall)
  - E Fiberglass (Single Wall)
  - F Fiberglass (Double Wall)
  - G Steel w/ Plastic or Fiberglass Jacket (includes double wall Act 100)
  - H Steel w/ FRP Coating (Act 100 or equivalent)
  - I Steel w/ lined interior
  - J Concrete
  - N Unknown
  - O Cathodically Protected Double Walled Steel
  - P Cathodically protected steel with liner
  - 99 Other (must provide written comment)
- 8. Main piping construction
  - A Bare Steel (including only wrapped or coated)
  - B Cathodically Protected, Metallic
  - C Copper
  - D Fiberglass or rigid non-metallic
  - E Flexible Non-metallic
  - F Unknown
  - G No piping requiring corrosion protection (provide comment)
  - I Double wall, metallic primary
  - J Double wall rigid (FRP) primary
  - K Double wall flexible primary
  - 99 Other (must provide written comment)

- 9. Piping flexible joints/connectors
  - A Unprotected metallic component(s) (including only wrapped or coated)
  - B Cathodically Protected, Metallic
  - C Flexible coupling with protected metallic ends
  - F Unknown
  - I Completely inside a containment sump, secondary pipe or liner
  - M Completely jacketed with sealed boot
  - N Not in contact with the ground
  - 99 Other (must provide written comment)
- 10. Pump (delivery) system
  - A Suction: check valve at pump or siphon
  - B Suction: check valve at tank
  - C Pressure
  - D Gravity flow to dispenser
  - E None or piping ALL aboveground
- 11. Spill protection
  - Y Yes
  - E Filled in less than 25 gallon increments
  - N None
- 12. Overfill type
  - S Drop tube shut off device
  - A Overfill alarm
  - B Ball float valve
  - E Filled in less than 25 gallon increments
  - N None
- 13. Current registration certificate display
  - Y Properly displayed
  - N Not Displayed
- 14. Stage I vapor recovery
  - A Coaxial
  - B 2 port
  - N Not complete or none

- 15. Stage II vapor recovery
  - A Complete balance system
  - B Complete assist system
  - C UG piping only
  - N Not completed or none
- 16. Tank release detection
  - A Inventory Control; requires code C or E
  - C Tank Tightness Testing every 5 years
  - D Statistical Inventory Reconciliation (SIR)
  - E Automatic Tank Gauging (.2 gph Leak Test)
  - F Manual Tank Gauging (36 Hour)
  - G Manual Tank Gauging (44 or 58 Hour)
  - H Interstitial Monitoring (2 Walls)
  - I Interstitial Monitoring (Liner)
  - J Groundwater Monitoring
  - K Vapor Monitoring
  - N None
  - O Exempt (must provide written comment)
- 17. Piping small release detection (.2/.1 gph)
  - B Annual Line Tightness Test (pressure)
  - C Line Tightness Test - 3 years (suction)
  - D Interstitial Monitoring (monthly)
  - E Groundwater Monitoring
  - F Vapor Monitoring
  - H None
  - I Exempt (must provide written comment)
  - J Statistical Inventory Reconciliation (SIR)
  - K Electronic Line Leak Detector (.2 gph test)
- 18. Piping line leak detection (3 gph within 1 hr.)
  - A Automatic Line Leak Detection (incl. test)
  - H None
  - K Electronic Line Leak Detector (3 gph test)
  - L Continuous interstitial monitoring with alarm or pump shut off.



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz Store #313 Date 4/4/02 Facility ID 65 - 38177

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information checked below.
- The inspector has actually seen the records.
- A test inconclusive result or failure is an indication of possible product release.

Tank Tank Tank Tank Tank  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable.

Inventory Control: (Tank only - code A)

<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"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<10 years since installation or addition of corrosion protection to bare steel tank  
stick (or ATG) capable of measuring to 1/8th inch  
stick (or ATG) readings and dispenser readings each operating day  
1/8th inch accuracy in product (stick) readings  
before/after delivery stick readings reconciled with delivery receipts  
deliveries made through a drop tube  
dispenser meter calibrated  
monthly check for water (1/8th inch accuracy)  
monthly reconciliation (1% of volume pumped plus 130 gallons) performed

Precision Tightness Test: (Tank only - code C)

<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"/>

complete documentation of tightness test available  
performed by UTT certified installer (after 9/28/96)  
manufacturer's certification of ability to detect .1 gph release is available  
date of last test \_\_\_\_\_, result \_\_\_\_\_  
method used (after 10/11/94) \_\_\_\_\_

Statistical Inventory Reconciliation: (Tank code D, and/or piping code J)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

manufacturer's certification of ability to detect .2 gph release is available  
data is collected according to the test vendor's instructions  
analysis completed monthly and results supplied to owner/operator  
test vendor USTMAN, VERSION 95.2a

Automatic Tank Gauging: (Tank only - code E)

<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"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

valid monthly leak test conducted and documented  
manufacturer's certification of ability to detect .2 gph release is available  
probes and gauge software certified for manifolded tank systems  
date installed \_\_\_\_\_  
ATG manufacturer \_\_\_\_\_ ATG model \_\_\_\_\_  
software version \_\_\_\_\_  
• Uncertified gauges also require inventory control  
records including dates of calibration, maintenance, and repair for the past year  
equipment is operational

Manual Tank Gauging: (Tank only - code F (may require code C) or G)

<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"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

tank capacity is 2,000 gallons or less  
performed weekly  
1/8th inch accuracy stick readings  
average 2 stick readings before and after test  
test length appropriate for each tank  
• 36 hours minimum  
• 44 hours, 551-1000 gallons, 64" diameter, no tightness test  
• 58 hours, 551-1000 gallons, 48" diameter, no tightness test  
variation is within standard (both weekly and monthly)



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz Store #313 Date 4/4/02 Facility ID 65 - 38177

II. RELEASE DETECTION REFERENCE) (continued)

Tank 001 Tank 002 Tank 003 Tank 004 Tank     

Instructions: Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable.

Interstitial Monitoring: (Tank code H or I)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	interstitial area monitored monthly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring wells (secondary barrier) or ports are clearly marked and secured
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	records of calibration, maintenance and repair of equipment for last year
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	secondary barrier is compatible with stored substance and impermeable

Groundwater Monitoring: (Tank code J, and/or piping code E)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	regulated substance stored is immiscible in water and has a specific gravity <1
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	groundwater is within 20 feet of surface grade and soil hydraulic conductivity is ≥ .01 cm/sec
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	casing is properly slotted and allows entry of product during high and low groundwater conditions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	wells are sealed from ground surface to the top of the filter pack
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	site evaluation verifies the above information; wells are located according to site evaluation; <u>attach evaluation cover page to inspection report.</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring devices can detect 1/8 inch of product or less on water
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring wells are marked and secured
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	wells monitored and results recorded monthly

Vapor Monitoring: (Tank code K, and/or piping code F)

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	stored substance is sufficiently volatile and backfill allows diffusion of vapors from releases
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	the monitoring device is not rendered inoperative by groundwater, rainfall, or soil moisture
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	background contamination will not interfere with vapor monitoring
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	vapor monitors are designed and operated to detect increases in concentrations of stored substance
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	site evaluation verifies above information; wells are located according to the site evaluation; <u>attach evaluation cover page to inspection report.</u>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	monitoring wells are marked and secured
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	wells monitored and results recorded monthly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	records of calibration, maintenance, and repair of monitoring equipment for last year
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	equipment manufacturer's performance claims are available

Record Review: (All methods)

- An empty tank or one supplying an emergency generator only is not required to perform leak detection. Indicate date emptied or that it is an emergency generator tank in Section V.
- New tank systems must begin performing leak detection immediately after receiving product. Indicate date of first product receipt in Section V.

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Last 12 months of tank leak detection records are available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tank leak detection records indicate the tank has not released product
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Last 12 months of pipe leak detection records are available
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pipe leak detection records indicate the piping has not release product



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz Store #313 Date 4/4/02 Facility ID 65 - 38177

II. RELEASE DETECTION REFERENCE) (continued)

Pipe 001 Pipe 002 Pipe 003 Pipe 004 Pipe     

Instructions: Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable.

Check Valve at the Dispenser: (SUCTION piping only - code I)

NOTE: No further release detection required on piping meeting all these criteria.

<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"/>

- the tank is lower than the dispenser
- the below grade piping slopes uniformly back to the tank
- there is no more than one check valve in the piping
- the check valve is located close to or inside the suction pump
- compliance with above specifications can be readily determined

Interstitial Monitoring: (Piping code D or L)

<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"/>

- interstitial area monitored monthly (required)
- monitoring wells or ports (when used) are clearly marked and secured
- records of calibration, maintenance, and repair of equipment for last year
- equipment manufacturer's performance claims are available
- secondary barrier (pipe) is compatible with stored substance and impermeable
- (Code L) continuous monitoring with acceptable alarm used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour

Piping Tightness Testing: (Piping only - code B or C)

<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"/>

- test conducted at proper frequency
  - conducted annually for pressurized piping without monthly monitoring
  - conducted every 3 years for suction piping not meeting Code I
- date of last test \_\_\_\_\_
- manufacturer's certification of ability to detect .1 gph release is available
- method used \_\_\_\_\_
- if test device permanently installed, records of calibration, maintenance and repair for last year

Automatic (mechanical) Line Leak Detector: (PRESSURIZED piping only - code A)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- annual operational test of leak detector according to manufacturer's instructions
- date tested 6/13/02 BY CROMPCO
- manufacturer's certification of ability to detect a leak of 3 gph at 10 psi within 1 hour is available
- date installed 6/02
- records of calibration, maintenance and repair for last year (in addition to annual test)

Electronic Line Leak Detection: (Pressurized Piping only - code K)

<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"/>

- manufacturer's certification of ability to detect a leak of 3 gph at 10 psi within 1 hour is available
- date installed \_\_\_\_\_
- records of calibration, maintenance and repair available for the last year
- shut off pump, audible alarm, visual alarm, or restrict product flow
- continuously monitors piping

Does the electronic leak detector also perform "monthly" monitoring function?  Yes,  No If yes:

<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"/>

- manufacturer's certification of ability to detect .2 gph release is available
- documentation of monthly test available for last year





UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz Store #313. Date 4/4/02 Facility ID 65 - 38177

Tank and Pipe	Tank and Pipe	Tank and Pipe	Tank and Pipe	Tank and Pipe
<u>001</u>	<u>002</u>	<u>003</u>	<u>004</u>	

Instructions: Check the box to indicate that criteria has been met.  
Circle the box to indicate that criteria has not been met.  
Circle with "N/A" when criteria is not applicable.

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Lined Tanks: (Tank only - code I)

<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"/>

tank inspected and lined according to national standard  
date lined \_\_\_\_\_  
tank initially inspected 10 years after lining and every 5 years after that  
(15, 20, 25, ... years after lining)  
date(s) inspected \_\_\_\_\_

Galvanic Cathodic Protection: (Tank code B or O, and/or Piping (may include code B))

<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"/>

structure to soil potential greater than .85 volts, or  
meets other nationally recognized protection standard: specify \_\_\_\_\_  
documentation of last two monitoring results  
date(s) measured \_\_\_\_\_  

- monitoring conducted within six months of installation
- monitoring conducted every three years (single wall tank and piping)
- monitoring conducted within 6 months of repair

Impressed Current Cathodic Protection (Tank code C or P, and/or Piping (may include code B))

<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"/>

structure to soil potential greater than .85 volts, or  
meets other nationally recognized protection standard: specify \_\_\_\_\_  
documentation of last two monitoring results  
date(s) measured \_\_\_\_\_  

- monitoring conducted within six months of installation
- monitoring conducted every three years
- monitoring conducted within 6 months of repair

documentation of last three volt and amp readings available  

- volt and amp readings recorded every 60 days (within design limits)

system designed by a corrosion expert

If Cathodic Protection is Added to Existing Tanks, One of the Following is Required:

<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 checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

tank was internally inspected and found to be structurally sound and free of corrosion holes  
the tank was less than ten years old and now uses automatic tank gauging, soil vapor monitoring, groundwater monitoring, interstitial monitoring or statistical inventory reconciliation for leak detection  
the tank was less than ten years old and was tested for tightness prior to installing the cathodic protection and between three and six months following the first operation of the cathodic protection  
the tank was assessed and found to be acceptable for upgrading under ASTM standard ES 40-94 or G158. Includes tightness tests prior to and between 3 and 6 months following the installation of the cathodic protection.  

- cathodic protection installed within 6 months of assessment

Date assessed \_\_\_\_\_ Date installed \_\_\_\_\_

IV. MANDATED TECHNICAL REQUIREMENTS

List the system technical upgrades necessary to continue operating after 12/22/98:

None



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz Store #313 Date \_\_\_\_\_ Facility ID 65 - 38177

V. COMMENTS—Suspected contamination, improperly closed tanks, “other” types of construction, tank system modifications (with date), estimated installation date when actual date is unknown, leak detection exemptions, owner/operator actions needed for compliance, changes at site since initial inspection (with date), and other information that would be helpful to the owner, operator or DEP when reviewing the inspection. Include description of technical assistance given to the owner/operator.

Reference section and tank number for each comment

TANKS 0014 002 ARE DOUBLE MANIFOLDED  
TO EACH OTHER. TANKS ARE DOUBLE WALL ACT 100,

*[Handwritten Signature]*





Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building  
P.O. Box 8763  
Harrisburg, PA 17105-8763  
March 6, 2002

Bureau of Land Recycling  
and Waste Management

717-772-5599  
or 1-800-42-TANKS (in PA)  
Fax: 717-772-5598

RICHARD J CYMAN  
SHEETZ INC  
5700 6TH AVE  
ALTOONA, PA 16602

**Inspection Due Date: April 20, 2002**

Re: SHEETZ 313, Facility No. 65-38177  
Westmoreland County

Dear Underground Storage Tank Owner:

Technical Standards For Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, require that operations inspections be conducted at storage tank facilities. An operations inspection is required at the referenced underground storage tank facility by the above **Inspection Due Date**. Operations inspections confirm tank system compliance with technical and operational requirements, especially leak detection requirements. We want to assure that all storage tank systems are properly operated and maintained to protect public health and the environment.

In addition, you are required to have a periodic facility operations inspection of all underground tank systems located at your facility. Facility operations inspection at a minimum must be performed every five years after the initial inspection is completed. If a facility has total secondary containment (tanks, piping, pumps and dispensers) an inspection is only required every 10 years.

An inspector holding DEP certification in the IUM category must conduct operations inspections of underground storage tank systems. The certified inspector must complete and submit an operations inspection form to DEP. It is your responsibility to make all arrangements regarding the inspection, including obtaining a certified inspector to conduct the operations inspection. We suggest that you contact several certified inspection companies, which have employees certified in the IUM category, to obtain bids for the inspection work.

When you have selected an inspector, ask the inspector's advice for organizing the necessary construction, release detection and operational records so that you have them available for the inspection.

DEP  
SOUTHWEST REGION  
02 MAR 12 AM 9:16



March 6, 2002

Please notify the Department of the scheduled inspection date and certified inspector's name by returning the enclosed postcard at least 10 days prior to the inspection. The following information is enclosed for your use:

- "Questions Commonly Asked by Storage Tank Owners Concerning Operations Inspections",
- A postcard for confirming your inspection schedule to DEP,
- An "Underground Storage Tank Facility Operations Inspection" form which the certified inspector must complete and submit to DEP, and

A current "Certified Inspection Companies" list, where certified IUM inspectors can be contacted is available by accessing our website at: <http://www.dep.state.pa.us>. Choose directLink and type in "Storage Tanks". At the Storage Tanks homepage click on "Underground Storage Tanks", then choose the link to "Certified Inspection Companies".

If you have any questions or would like a copy of the Certified Inspection Companies mailed to you, please feel free to call Richard Chapman in the Department's Division of Storage Tanks at the above number.

Sincerely,



Raymond S. Powers  
Chief  
Storage Tank Technologies and  
Permitting Section

Enclosures (3)



Pp sent to co  
on 6/18/01

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WATERSHED CONSERVATION



## REGISTRATION / PERMITTING OF STORAGE TANKS

I. PURPOSE OF SUBMITTAL (Check All Those That Apply)				
<b>INITIAL</b> <input checked="" type="checkbox"/> Initial <input type="checkbox"/> Registration for Removal of Unregistered Tank(s) <input type="checkbox"/> Registration for Un-Registered Tank(s) Closed in Place	<b>AMENDED</b> <input type="checkbox"/> Changed Previous Info <input type="checkbox"/> Added Tank(s) <input type="checkbox"/> Tank(s) Temporarily Out of Use <input type="checkbox"/> Removed / Closed Tank(s) <input type="checkbox"/> Exempted Tank(s) <input type="checkbox"/> Changed from Regulated to Unregulated Substance or Use <input type="checkbox"/> Relocated Tank(s)	<b>CHANGE OF OWNERSHIP</b> <input type="checkbox"/> Sold <input type="checkbox"/> All Tanks (Will Remain at Same Facility) <input type="checkbox"/> Some Tanks (Will Remain at Same Facility) <input type="checkbox"/> Some Tanks (Relocated to Another Regulated Facility) <input type="checkbox"/> Some Tanks (Relocated to a New Facility and the Tanks are to be Registered)	<input type="checkbox"/> Purchased <input type="checkbox"/> All Tanks (Will Remain at Same Facility) <input type="checkbox"/> Some Tanks (Will Remain at Same Facility) <input type="checkbox"/> Some Tanks (Relocated to Another Regulated Facility) <input type="checkbox"/> Some Tanks (Relocated to a New Facility and the Tanks are to be Registered)	01 JUN 15 PM 2:30 DEP STATE USE ONLY
II.A. TANK OWNER / APPLICANT INFORMATION (Type or Print Legibly in Ink)				
Storage Tank Client I.D. No. (State Use Only)		DEP Client ID No.		
Organization Name or Registered Fictitious Name Sheetz, Inc.		Employer ID No. (EIN) 25-1202108		
Individual Last Name	First Name	MI	Suffix	SSN
Mailing Address Line 1 5700 Sixth Avenue		Mailing Address Line 2		
Address Last Line -- City Altoona	State PA	ZIP+4 16602	Country USA	Phone No. 814 946-3611
TYPE OF OWNER/BUSINESS (Check Only One)				
<input type="checkbox"/> Vol. Fire Co./EMS Org. <input type="checkbox"/> Federal Government <input type="checkbox"/> State Government	<input type="checkbox"/> Local Government <input type="checkbox"/> County <input type="checkbox"/> Municipality <input type="checkbox"/> School District <input type="checkbox"/> Authority	<input checked="" type="checkbox"/> Corporate <input type="checkbox"/> Corporation/PA <input type="checkbox"/> Corporation/Non-PA <input type="checkbox"/> Assn./Organization	<input type="checkbox"/> Private <input type="checkbox"/> Partnership/General <input type="checkbox"/> Partnership/Limited <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Individual(s) <input type="checkbox"/> Assn./Organization	
II.B. CHANGE OF OWNERSHIP (The new owner is to complete all sections of this form including this section if some or all tanks have been purchased/transferred.)				
Previous Owner Name:		Date of Purchase/Transfer		
Mailing Address Line 1		Mailing Address Line 2		
Address Last Line -- City	State	ZIP+4	Country	Phone No.
Previous Facility ID No.	Previous Tank Nos.			
III. FACILITY/SITE INFORMATION (Type or Print Legibly in Ink)				
A. Storage Tank Facility ID No. <u>65-38177</u>	Facility/Site Name Sheetz #313		DEP Site ID #	
Site Location Line 1 US Rt 30 & Carpenter Lane		Site Location Line 2		
Site Location Last Line -- City North Huntingdon	State PA	ZIP+4 15642	EPA ID#	
County Name Westmoreland	Municipality	Check One City <input type="checkbox"/> Boro <input type="checkbox"/> Twp <input checked="" type="checkbox"/>		Phone No.
Type of Facility (Check Only One)				
<input type="checkbox"/> 00 Unknown <input type="checkbox"/> 01 Gas Station <input type="checkbox"/> 02 Petroleum Distributor <input type="checkbox"/> 03 Air Taxi <input type="checkbox"/> 04 Aircraft Owner	<input type="checkbox"/> 05 Auto Dealership <input type="checkbox"/> 06 Railroad <input type="checkbox"/> 07 Local Government <input type="checkbox"/> 08 State Government <input type="checkbox"/> 09 Federal, Non-Military	<input type="checkbox"/> 10 Federal, Military <input type="checkbox"/> 11 Commercial <input type="checkbox"/> 12 Industrial <input type="checkbox"/> 13 Residential <input type="checkbox"/> 14 Contractor	<input type="checkbox"/> 15 Trucking/Transport <input type="checkbox"/> 16 Utility <input type="checkbox"/> 17 Farm <input checked="" type="checkbox"/> 18 Convenience Store <input type="checkbox"/> 99 Other	
B. Fire Safety Permit No. (if applicable)				
C. Contact (check only one)		<input type="checkbox"/> Send all mail to owner/applicant address <input type="checkbox"/> Send all mail to contact address listed below		<input type="checkbox"/> Send all mail to facility/site location
Contact Last Name: Cyman	First Name: Richard		MI J	Suffix: Mr
Mailing Address Line 1 Sheetz, Inc.		Mailing Address Line 2 5700 Sixth Avenue		
Address Last Line -- City Altoona	State PA	ZIP+4 16602	Country USA	Phone No. 814 946-3611









FACILITY ID NO. —

Facility Name Sheetz, #313

**V. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS**

(Write the Tank Number(s) and place a check (✓) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK CONSTRUCTION AND CORROSION PROTECTION (1)	001	002	003	004							
(A) SINGLE WALL UNPROTECTED STEEL	<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"/>
(B) CATHODICALLY PROTECTED STEEL (GALVANIC)	<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"/>
(C) CATHODICALLY PROTECTED STEEL (IMPRESSED CURRENT)	<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"/>
(D) DOUBLE WALL UNPROTECTED STEEL	<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"/>
(E) SINGLE WALL FIBERGLASS	<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"/>
(F) DOUBLE WALL FIBERGLASS	<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"/>
(G) JACKETED STEEL OR DOUBLE WALL ACT-100	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(H) STEEL WITH FRP COATING	<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"/>
(I) STEEL WITH LINED INTERIOR	<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"/>
(J) CONCRETE	<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"/>
(O) CATHODICALLY PROTECTED DOUBLE WALL STEEL (GALVANIC)	<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"/>
(P) CATHODICALLY PROTECTED STEEL WITH LINER	<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"/>
(Q) DOUBLE BOTTOM (AST's ONLY)	<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"/>
(R) MOLDED PLASTIC FORM (AST's ONLY)	<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"/>
(99) OTHER (SPECIFY)	<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"/>
<b>UNDERGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (2)</b>											
(A) BARE STEEL	<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"/>
(B) CATHODICALLY PROTECTED STEEL	<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"/>
(C) COPPER	<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"/>
(D) FIBERGLASS	<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"/>
(E) FLEXIBLE (NON-METALLIC)	<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"/>
(G) NONE	<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"/>
(I) DOUBLE WALL METALLIC PRIMARY	<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"/>
(J) DOUBLE WALL RIGID (FRP) PRIMARY	<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"/>
(K) DOUBLE WALL FLEXIBLE PRIMARY	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(L) TRENCH LINER	<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"/>
(M) JACKETED	<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"/>
(99) OTHER (SPECIFY)	<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"/>
<b>ABOVEGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (3)</b>											
(A) BARE STEEL	<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"/>
(B) CATHODICALLY PROTECTED STEEL	<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"/>
(C) COPPER	<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"/>
(D) FIBERGLASS	<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"/>
(E) FLEXIBLE (NON-METALLIC)	<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"/>
(G) NONE	<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"/>
(99) OTHER (SPECIFY)	<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"/>
<b>PRODUCT DELIVERY (PIPING) SYSTEM (4)</b>											
(A) SUCTION: CHECK VALVE AT PUMP	<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"/>
(B) SUCTION: CHECK VALVE AT TANK	<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"/>
(C) PRESSURE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(D) GRAVITY FED	<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"/>
(E) NONE	<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"/>

**Detach instructions and return this entire form with all appropriate signatures to the Division of Storage Tanks**



FACILITY ID NO. —

Facility Name Sheetz #313

**V. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS (cont.)**  
 (Write the Tank Number(s) and place a check (✓) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
<b>SPILL PREVENTION (6) USTs ONLY</b>	001	002	003	004							
(Y) YES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(N) NO	<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"/>
(E) FILL IN LESS THAN 25 GALLONS	<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"/>
<b>OVERFILL PREVENTION PRESENT (7)</b>											
(Y) YES	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(N) NO	<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"/>
(E) FILL IN LESS THAN 25 GALLONS	<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"/>
<b>VAPOR RECOVERY PRESENT (11)</b>											
(A) STAGE I INSTALLED	<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"/>
(B) STAGE II INSTALLED	<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"/>
(C) STAGE I AND II INSTALLED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(D) NONE	<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"/>
<b>EMERGENCY CONTAINMENT (16) ASTs ONLY</b>											
(Y) YES	<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"/>
(N) NO	<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"/>
<b>SECONDARY CONTAINMENT (17) ASTs ONLY</b>											
(Y) YES	<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"/>
(N) NO	<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"/>

**VI. ABOVEGROUND AND UNDERGROUND TANK INFORMATION FOR REMOVAL FROM SERVICE**  
 (Write the Tank Number(s) and place a check (✓) in the appropriate box for each tank that was removed or closed in place.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK REMOVED	<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"/>
TANK CLOSED IN PLACE	<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"/>
CONTAMINATION SUSPECTED OR OBSERVED AND NOTIFICATION OF CONTAMINATION FORM WAS SUBMITTED	<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"/>
CLOSURE DOCUMENT SUBMITTED TO THE APPROPRIATE DEP REGIONAL OFFICE	<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"/>
CLOSURE DOCUMENT KEPT ON FILE BY OWNER	<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"/>











## New Installation Product Fill Authorization

This form serves as a product delivery authorization for new underground storage tank(s) installation and tank testing purposes. The installer must be present during the product delivery and this form is to be completed by the certified (UMX) installer. Product sales, distribution or future deliveries are prohibited until the tank(s) have been registered with the Department.

### I. Underground Storage Tank Facility Information

Facility No: _____	Contact: <u>Richard Cyman</u>		
Facility Name: <u>Sheetz, Inc. #313</u>	Tank No(s):	Product:	Quantity/Capacity:
Facility Address: <u>13700 Rt. 30</u>	<u>001</u>	<u>Gasoline (87)</u>	<u>15,000 gallon</u>
<u>North Huntingdon, PA 15642</u>	<u>002</u>	<u>Gasoline (87)</u>	<u>15,000 gallon</u>
_____	<u>003</u>	<u>Gasoline (93)</u>	<u>15,000 gallon</u>
_____	<u>004</u>	<u>kerosene</u>	<u>6,000 gallon</u>

Instructions: Complete this section by including the facility number, name, address, contact person and listing the tank numbers, product and capacity. Tank numbers begin with 001 and continue sequentially (002, 003, etc.). If this is a new facility, leave the facility number blank and the Department will assign a number at the time of registration.

### II. Underground Storage Tank (UMX) Installer Information

As the certified installer responsible for the installation of the listed new underground storage tanks, I certify that the one-time product delivery was necessary for the installation and testing of those tanks. In addition, I certify that I was present during the product delivery. I also certify, under penalty of law as provided in 18 Pa. C.S.A §4904 (relating to unsworn falsification to authorities), that the information provided herein is true, accurate and complete to the best of my knowledge and belief.

installer's Signature: *Robert J. Williams*

Installer Name: <u>Robert J. Williams</u>	UMX Installer Certification No.: <u>849</u>
Company Name: <u>Petroleum Equipment Services, Inc.</u>	Company Certification Number: <u>449</u>
Company Address: <u>128 Church Road</u>	
<u>Pittsburgh, PA 15209</u>	

Instructions: Complete this section by providing the installer name, signature, installer certification number, and the company name address and certification number.

### III. Product Distributor Information

Distributor Name: <u>CLI Transport</u>	Product Delivery Date: <u>6/11/01</u>
Distributor Address: <u>3370 Lynnwood Dr.</u>	
<u>Altoona, PA 16602</u>	

Instructions: Complete this section by providing the Distributor's name and address and the date of product delivery.

### IV. Distribution

Original attached and submitted with the Registration form.  
 Copy for facility owner's records.  
 Copy for certified installer's records.  
 Copy for product distributor's records.





**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

OFFICIAL FILE COPY

SOUTHWEST REGIONAL OFFICE

March 13, 2014

David Dodson  
Sheetz Inc.  
5700 Sixth Avenue  
Altoona, PA 16602

RE: Storage Tank Program  
Closure Report Review  
Sheetz Store #313  
Facility I.D. No. 65-38177  
North Huntingdon Township  
Westmoreland County

Dear Mr. Dodson,

On December 13, 2013, the piping and dispensers for three 15,000 gallon underground storage tanks containing gasoline were removed (and replaced) from Sheetz Store #313 ("Facility"). In addition, on January 13, 2014, the piping and dispensers associated with one 6,000 gallon kerosene tank were removed (and replaced) during a conversion to diesel. Subsequently, your consultant, Thomas Rebar of Core Environmental Services, Inc., submitted a Closure Report to the Department, identifying the removal of the piping and dispensers for Tanks 001, 002, 003 and 004, by your tank handler, Donald Maughan of Precise Tank Modifications, Inc.

The Department has reviewed the Closure Report, and based upon the information and conclusions contained in the report, the Department has determined that no further action relating to the removal activities on December 13, 2013 and January 13, 2014, is required. The report indicated that there had been no contamination and soil samples taken met statewide standards.

The Department does not warrant the accuracy or veracity of any closure report. If the Department subsequently obtains additional information which indicates the existence of contamination that is not localized or does not meet statewide standards, we reserve the right to require additional site characterization and/or remediation, and take enforcement action under applicable law.

If you have any questions, please feel free to contact me at 412.442.5228.

Sincerely,

George L. Washburn  
Compliance Specialist  
Storage Tanks Section

cc: Thomas Rebar  
Donald Maughan

bcc: Storage Tank File 65-38177

Chron

G. Washburn

400 Waterfront Drive, Pittsburgh, PA 15222-4745

412.442.4000 FAX 412.442.4194

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**pennsylvania**  
DEPARTMENT OF ENVIRONMENTAL PROTECTION

SOUTHWEST REGIONAL OFFICE

March 13, 2014

David Dodson  
Sheetz Inc.  
5700 Sixth Avenue  
Altoona, PA 16602

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If you have any questions, please feel free to contact me at 412.442.5228.

Sincerely,

George L. Washburn  
Compliance Specialist  
Storage Tanks Section

cc: Thomas Rebar  
Donald Maughan



FACILITY I.D. # 65 -38177

**V. COMMENTS (Describe activity completed in detail. Explain "other" modifications. Include site drawing.)**

Complete tank top upgrade and piping replacement as per requirements of new install. Installation of new Fiberlite tank and OPW dispenser sumps. OPW Pices flexible DW piping in 4" chaseway connected to FE Petro submersible pumps. Installed new Veeder Root tank probes, sumps sensors, and PLLDs as per Sheetz standard specifications. Install new OPW Edge DW spill buckets and OPW 71-SO overfill drop tubes. Installed and air tested new tank vents of single walled Ameron fiberglass piping. Installed new vent rack per Sheetz standard specifications. Holbrook testing was on site to conduct prebury and post bury testing of piping and sumps. Pre bury testing consisted of air test to piping and hydrstatic testing of sumps and containment buckets. Final precision testing was completed on piping, tanks and leak detectors per PA DEP standards.

**VI. INSTALLER CERTIFICATION**

This Section must be completed by the certified installer(s) for modifications performed on underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.


_____	1/22/14	11/11/13-1/10/14
_____	1/22/14	11/11/13-1/10/14
_____	_____	_____
_____	_____	_____
Signature(s)	Date(s) of Signature	Date(s) Work Completed






**STORAGE TANK REGISTRATION AMENDMENT FORM** NOV -8 PH 2: 29

Before completing this form, read the instructions provided for this form.

I. FACILITY AND CLIENT INFORMATION					
Facility ID# 65-38177		Facility Name Sheetz #313			
County Westmoreland		Municipality North Huntingdon Twp			
Client's Name or Registered Fictitious Name Sheetz, Inc.				Client ID# 36334	
II. PURPOSE OF SUBMITTAL					
<input type="checkbox"/> Change to <b>C status</b> , Currently In Use Tank(s) *		<input type="checkbox"/> Change to <b>E status</b> , Tank(s) registered in error only			
* For Underground Storage Tanks (UST), attach the UST Operator Training Documentation Form (2630-PM-BECB0514a) and copies of the Class A and Class B operator training certificates.		<input type="checkbox"/> Change Capacity			
<input type="checkbox"/> Change to <b>T status</b> , Temporarily Out of Use Tank(s)		<input checked="" type="checkbox"/> Change Substance			
		<input type="checkbox"/> Change Contact Information			
III. TANK INFORMATION					
Tank #	Change Date (Mo/Day/Yr)	Status	Capacity (Gallons)	Substance Name	CAS# Component %
004	11/11/2013	C	6,000	DIESEL	68334305 100%
IV. CONTACT INFORMATION					
FOR: <input type="checkbox"/> Facility Owner <input checked="" type="checkbox"/> Responsible Official <input type="checkbox"/> Facility Operator <input type="checkbox"/> Property Owner					
Is person below to receive the invoice and registration certificate? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO					
Last Name: Cutshall		First Name: Matthew		MI: J	Suffix:
Phone #: 814-239-1308		E-mail: mcutshal@sheetz.com			
Company Name: Sheetz, Inc.					
Mailing Address: 351 Sheetz Way					
City: Claysburg		State: PA		ZIP: 16625	
V. OWNER SIGNATURE					
My signature represents to the Department that I own or represent the owner of the storage tank(s) and am aware of the responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I am also advised that statements made on this form are made subject to the penalties of 18 PA. C.S.A. Section 4904 relating to unsworn falsification to authorities.					
Type or Print Owner Name: Sheetz, Inc.					
 Owner Signature		814-239-1308 Phone		11/05/2013 Date	
<input type="checkbox"/> Facility Owner		<input checked="" type="checkbox"/> Owner's Representative		<input type="checkbox"/> Facility Operator	
				<input type="checkbox"/> Property Owner	

COPY




**UNDERGROUND STORAGE TANK SYSTEM  
 INSTALLATION / CLOSURE NOTIFICATION FORM**

**NOTE:** The appropriate regional office of the Department must receive notification of installation, change-in-service or permanent closure at least 30 days prior to beginning on-site activities. Report subsequent delays as soon as known.

<b>I. Owner of Tank System</b>			
Owner Name Sheetz Inc.			
Street Address 351 Sheetz Way		Phone Number (814) 239 - 6028	
City Claysburg	State PA	Zip Code 16625 -	
<b>II. Location of Tank System</b>			
Facility Name Sheetz 313		Facility Identification Number 65 - 38177	
Street Address 13700 Rt 30	City North Huntingdon	State PA	Zip Code 15642 -
Municipality North Huntingdon	County Westmoreland		
Contact Person Jason Gervinski		Phone Number (814) 239 - 6064	
<b>III. This notification is for:</b>			
<input type="checkbox"/> New installation		<input type="checkbox"/> Complete system replacement	
<input type="checkbox"/> Change-in-service		<input checked="" type="checkbox"/> Partial system replacement	
		<input type="checkbox"/> Complete system closure	
		<input type="checkbox"/> Partial system closure	
<b>IV. Month/Day/Year of Proposed Installation / Closure</b> 11/4/2013			
<b>V. Certified Installer/Company Performing Tank Handling Activities</b>			
Certified Installer Name Donald Maughan		Installer Certification Number 1402	
Street Address PO Box 274		Phone Number (724) 446 - 3516	
City Madison	State PA	Zip Code 15663 -	
Certified Company Name Precise Tank Modifications, Inc.		Company Certification Number 1163	
<b>VI. (For Closure) Contractor/Individual Performing Site Assessment Activities</b>			
Name of Contractor or Individual Core Environmental Services Inc.			
Street Address 4068 Mt. Royal Blvd.		Phone Number (412) 487 - 6000	
City Allison Park	State PA	Zip Code 15101 -	
<b>VII. (For Installation) Briefly Describe Underground Storage Tank System(s) to be Installed</b>			
<u>Tank Size</u>	<u>Substance to be Stored</u>	<u>Tank Size</u>	<u>Substance to be Stored</u>
Piping removal and sumps			
Install new sumps and piping			
<b>VIII. Signature of Tank System Owner</b>		<b>Title</b>	<b>Date</b>
		Project Manager	9 / 23 / 2013





IX. (For Closure) Description of Underground Storage Tank System(s) to be Closed					
Complete for each tank undergoing closure. Include additional sheets as necessary.					
Tank Registration Number		001	002	003	004
Estimated Total Capacity (Gallons)		15000	15000	15000	6000
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum &amp; Other Oils</b>				
	Unleaded Gasoline	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pure ethanol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ethanol/Gas blend _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene or Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel or Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Biodiesel _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4, 5 or 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Nonpetroleum oil, Specify				
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b. Hazardous Substance</b>					
Name of Principal CERCLA Substance					
<b>AND</b>					
Chemical Abstract Service (CAS) No.					
<b>c. Unknown</b>					
Proposed Closure Method (Check Only One)	<b>a. Removal</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Closure-in-Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Change-In-Service</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum &amp; Other Oils</b>				
	Unleaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Pure ethanol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Ethanol/Gas blend _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene or Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel or Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Biodiesel _____%	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4, 5 or 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Nonpetroleum oil, Specify				
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>b. Hazardous Substance</b>					
Name of Principal CERCLA Substance					
<b>AND</b>					
Chemical Abstract Service (CAS) No.					
<b>c. Unknown</b>					
Proposed Closure Method (Check Only One)	<b>a. Removal</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Closure-in-Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Change-In-Service</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF WASTE MANAGEMENT  
STORAGE TANK DIVISION

FOR DEP USE ONLY

Reviewer \_\_\_\_\_  
Date \_\_\_\_\_  
Entered by \_\_\_\_\_  
Date \_\_\_\_\_

UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

## FACILITY INFORMATION

ID Number 65 - 38177  
Name Sheetz 313  
Location Rt 30 + Carpenter Lane  
Address North Huntingdon PA. 15642  
Municipality N. Huntingdon

## Representative Present During Inspection

Name SHARON GRAVER  
Phone 724-863-9230  
 Owner  Operator  Employee  None

## CERTIFIED INSPECTOR

Name Keith Mayer  
ID No. 5300  
Phone 610-633-9734  
E-mail Keith.Mayer@dep.state.pa.us  
Date of First Site Visit (month/day/year)  
11-8-11

## OWNER (must be a person)

Name DAVE DODSON  
OPERATOR (if different than owner)  
Name \_\_\_\_\_

Financial Responsibility discussed with owner Yes  No   
 • Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.  
 • Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes  (notify proper region within 48 hours) No   
 Improperly closed or unregistered tanks present Yes  (provide comment) No

Written instructions/notification procedures are available/posted Yes  No

## Amended registration form required for (check all that apply):

- Added tanks  Change in substance stored  
 Closed tanks  Change of operational status (in or out of service)  
 Change in tank size  Change of owner

## Inspection summary.

Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No.
Tank Construction and Corrosion Protection	C	C	C	C	
Piping Construction and Corrosion Protection	C	C	C	C	
Spill Prevention	C	C	C	C	
Overfill Prevention	C	C	C	C	
Registration Certificate Display	C	C	C	C	
Tank Release Detection	C	C	C	C	
Piping Release Detection	C	C	C	C	
Monthly sump checks	C	C	C	C	

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Keith Mayer  
Certified Inspector's Signature

11-8-11  
Date

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Sharon Graver  
Signature

MANAGER  
Title

11-8-11  
Date

Original: Regional Office - Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
 Copy: Owner  
 Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
 Copy: Inspector





**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 11-8-11 Facility ID 65 - 38177

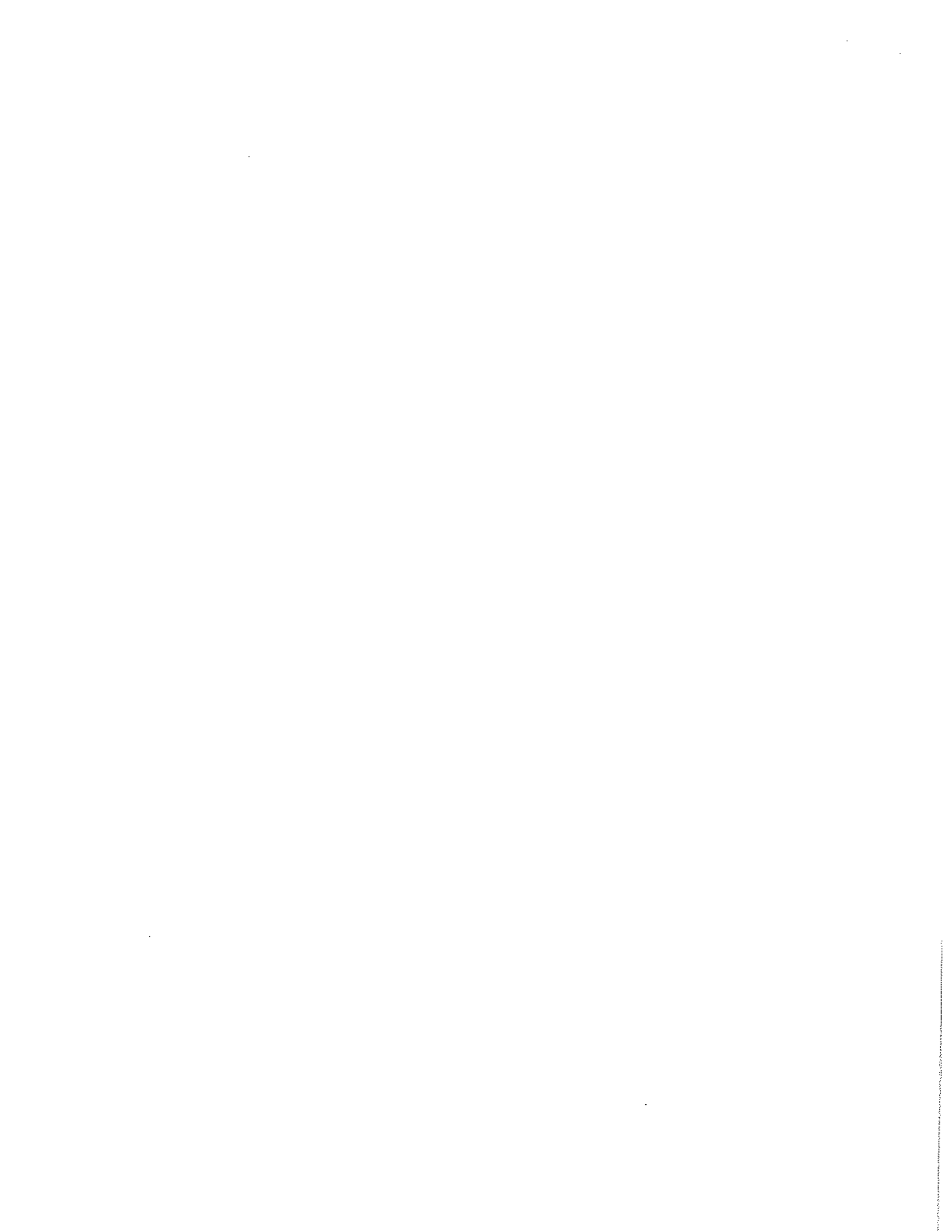
I. **TANK SYSTEM INFORMATION.** For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No. _____	DEP Use
1. Tank capacity (name plate gallons)	15,000	15,000	15,000	6,000		
2. Substance currently stored	GAS	GAS	GAS	Kero		
3. Installation date (mm/yyyy)	6-11-01	6-11-01	6-11-01	6-11-01		
4. This drone tank is manifolded to tank number	---	---	---	---		
5. Product level, in inches, at time of inspection	59.67	60.28	25.30	34.19		
6. Total secondary containment on this tank system	Y	Y	Y	Y		(18)
7. Tank construction and corrosion protection	G	G	G	G		(1)
8. Main piping construction and corrosion protection	K	K	K	K		(2)
9a. Number of tank top sumps ‡	1	1	2	1		
9b. Number of tank top sumps tested tight ‡	0	0	0	0		(21)
9c. Spill containment tested tight	0	0	0	0		(21)
10a. Number of transition sumps	0	0	0	0		
10b. Number of transition sumps tested tight	0	0	0	0		(21)
11a. Number of connected dispensers	4	5	9	1		
11b. Number of connected dispensers with pans	4	5	9	1		
11c. Number of dispenser pans tested tight	0	0	0	0		(22)
12a. Piping flexible joints/connectors construction at tank	I	I	I	I		(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	I	I	I	I		(PFLX)
13. Pump (product dispensing) system	C	C	C	C		(6)
14. Spill protection	Y	Y	Y	Y		(7)
15. Overfill type	B	B	B	B		(6)
16. Current registration certificate display	Y	Y	Y	Y		(19)
17. Stage I vapor recovery	B	B	B	N		(20)
18. Stage II vapor recovery	B	B	B	N		(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	H	H	H	H		(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	D	D	D	D		(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	A	A	A	A		(5)
22. LLD function includes a positive turbine pump shutoff	N	N	N	N		(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):

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**Tank System Component Codes**

**6. Total secondary containment**

- Y Yes
- N No

**7. Tank construction**

- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- D Double-wall steel, unprotected
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Steel with plastic or fiberglass jacket  
(includes double-wall Act 100)
- H Steel with FRP coating (Act 100 or equivalent)
- I Steel with lined interior
- J Concrete
- N Unknown
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- 99 Other (must provide written comment)

**8. Main piping construction**

- A Bare steel  
(including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Single-wall, flexible non-metallic
- F Unknown
- G No dispensing piping (most used oil tanks)
- I Double-wall, metallic primary
- J Double-wall rigid (FRP) primary
- K Double-wall flexible primary
- 99 Other (must provide written comment)

**9c. Spill containment tested tight**

- Y Yes
- N No

**12. Piping flexible joints/connectors**

- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None
- 99 Other (must provide written comment)

**13. Pump (delivery) system**

- A Suction, check valve at pump or siphon bar only
- B Suction, check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

**14. Spill protection**

- Y Spill containment
- E Filled in less than 25 gallon increments
- N None present or needs repair

**15. Overfill type (if code S or B, ensure compatible with delivery method)**

- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

**16. Current registration certificate display**

- Y Properly displayed
- N Not displayed

**17. Stage I vapor recovery**

- A Coaxial
- B 2 port
- N Not complete or none

**18. Stage II vapor recovery**

- A Complete balance system
- B Complete assist system
- C UG piping only; not complete
- N None of the above

**19. Tank release detection**

- C Manual Tank Gauging (36 Hour) and Tank Tightness Testing (TTT) every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Certified Automatic Tank Gauge (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G44 Manual Tank Gauging, 44 Hours
- G58 Manual Tank Gauging, 58 Hours
- H Interstitial Monitoring (2 Walls)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

**20. Piping small release detection (0.2/0.1 gph)**

- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly - includes visual checking)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

**21. Piping line leak detection (3 gph within 1 hr.)**

- A Mechanical Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous Interstitial Monitoring with alarm or pump shut off

**22. Positive Turbine pump shutoff**

- Y Yes - present and tested
- P Present
- N Not present



**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name SHEETZ 313 Date 11-8-11 Facility ID 65 - 38177

**II. Release Detection Reference**

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank Tank Tank Tank Tank  
System System System System System  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

**Automatic Tank Gauging: (Tank only – code E)**

ATG manufacturer: VEEDER-ROOT ATG model: TLS-350  
Does the automatic tank gauge perform continuous in-tank release detection?  Yes,  No

- |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | valid monthly leak test conducted and documented                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | manufacturer's certification of ability to detect 0.2 gph release is available         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | probes and gauge software certified for manifolded tank systems                        |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | • when not specifically certified, the siphon must be broken to properly test          |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | maintenance records, for the last year, including calibration, preventative and repair |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | equipment is operational   |

**Manual Tank Gauging: (Tank only – code C, F, G44 or G58)**

- |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | tank capacity is 2,000 gallons or less                 |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | tank installed before 11/10/2007                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | performed weekly                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1/8th inch accuracy stick readings                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | average 2 stick readings before and after test         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | test length appropriate for each tank                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | • 36 hours minimum                                     |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | • 44 hours, 551-1000 gallons, 64" diameter             |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | • 58 hours, 551-1000 gallons, 48" diameter             |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | variation is within standard (both weekly and monthly) |

**Precision Tightness Test (TTT): (Tank only – code C)**

method used (after 10/11/1994): \_\_\_\_\_

date of last test: \_\_\_\_\_ result: \_\_\_\_\_

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	complete documentation of tightness test available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	performed by UTT certified installer (after 9/28/1996)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	manufacturer's certification of ability to detect 0.1 gph release is available

**Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)**

- |                                     |                                     |                                     |                                     |                          |   |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | interstitial area monitored monthly (required for tanks installed after 11/20/2007) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | interstitial sensors properly placed (per manufacturer's instructions)              |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | monitoring wells (secondary barrier) or ports are clearly marked and secured        |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | maintenance records, for the last year, including preventative and repair           |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | equipment manufacturer's performance claims are available                           |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | secondary barrier is compatible with and impermeable to the stored substance        |

**Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)**

test vendor: \_\_\_\_\_ version: \_\_\_\_\_

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	manufacturer's certification of ability to detect 0.2 gph release is available
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	data is collected according to the test vendor's instructions
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	analysis completed monthly and valid results supplied to owner/operator within 20 days
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	• valid reports include calculated leak rate, minimum detectable leak rate, leak
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	threshold, probability of detection and probability of false alarm
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	suspected releases properly investigated within 7 days of inconclusive or failed report to
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	confirm or deny the occurrence of a release

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Copy: Inspector



**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name SHEETZ 313 Date 11-8-11 Facility ID 65 - 38177

**II. RELEASE DETECTION REFERENCE (continued)**

Tank Tank Tank Tank Tank  
System System System System System  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

**Groundwater or Vapor Monitoring:** (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)

<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"/>

wells are located according to site evaluation; attach page with evaluator authentication to the inspection report  
wells are properly installed in accordance with site evaluation and regulations  
wells are monitored and results recorded monthly in accordance with site evaluation  
monitoring wells are marked and secured  
fill material is sufficiently porous to allow expeditious detection at the monitoring wells  
substance stored meets regulatory requirements for type of monitoring  
equipment manufacturer's performance claims are available  
equipment maintenance records, for the last year, including calibration, preventative and repair

**Groundwater monitoring:**

<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"/>

monitoring devices can detect 1/8 inch of product or less on water  
groundwater is within 20 feet of surface grade  
wells are sealed from ground surface to the top of the filter pack  
casing is properly slotted: allows entry of product during all groundwater conditions

**Vapor Monitoring:**

<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"/>

the monitoring device is not rendered inoperative by moisture  
background contamination will not interfere with vapor monitoring  
vapor monitors will detect increases in concentrations of stored substance

**Interstitial Monitoring:** (Piping code D and/or L; describe monitoring equipment in comments)

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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"/>

interstitial area monitored monthly (required for all totally-contained pressurized piping systems)  
secondary enters sump and allows a release to be detected  
interstitial sensors properly placed (per manufacturer's instructions)  
monitoring wells or ports (when used) are clearly marked and secured  
maintenance records, for the last year, including preventative and repair  
equipment manufacturer's performance claims are available  
secondary barrier (pipe) is compatible with and impermeable to the stored substance  
(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour  
(Code L only) system tested for operability within the last year  
(Code L only) monthly "sensor status" (or equivalent) records available

**Sumps Checked Monthly**

<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

monthly sump checks for the last 12 months documented  
tank top sumps dry and clean  
transition sumps dry and clean  
dispenser pans/sumps dry and clean

**Exempt Suction System:** (SUCTION piping only – code I)

**NOTE: No further release detection required on piping meeting all these criteria.**

<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"/>

the tank top is lower than the suction pump inlet  
the below grade piping slopes uniformly back to the tank  
there is no more than one check valve in the piping  
the check valve is located close to or inside the suction pump  
compliance with above specifications can be readily determined; describe in comments

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UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name SHEET 2 313 Date 11-8-11 Facility ID 65 - 39177

II. RELEASE DETECTION REFERENCE (continued)

Tank Tank Tank Tank Tank  
System System System System System  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

Piping Tightness (Line) Testing: (Piping only - code B or C)

test vendor: \_\_\_\_\_ version: \_\_\_\_\_  
date of last test: \_\_\_\_\_ result: \_\_\_\_\_

- test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
- performed by UTT certified installer (after 11/10/2008)
- test conducted at proper frequency
  - conducted annually for pressurized piping without monthly monitoring
  - conducted every 3 years for suction piping not meeting code I requirements
- if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Mechanical Line Leak Detector: (PRESSURIZED Piping only - code A)

manufacturer: Red Jacket model: FXIV / FX10V  
date last tested: 5-9-2011 result: PASS

- certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
- operational test of leak detector according to manufacturer's instructions in last 12 months
- maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

Electronic Line Leak Detector: (PRESSURIZED Piping only - code K)

manufacturer: \_\_\_\_\_ model: \_\_\_\_\_  
date of last 3gph test: \_\_\_\_\_ result: \_\_\_\_\_

- self checking or system tested for operability within the last year
- certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
- maintenance records, in addition to annual test, for last year, including calibration, preventative and repair
- continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function?  Yes,  No If yes:

date of last 0.2gph test: \_\_\_\_\_ result: \_\_\_\_\_  
     third-party certification of ability to detect 0.2 gph release is available  
     documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function?  Yes,  No If yes:

date of last 0.1gph test: \_\_\_\_\_ result: \_\_\_\_\_  
     third-party certification of ability to detect 0.1 gph release is available

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

- tank release detection records for the last 12 months the system contained product are available
- tank release detection records are valid and passing
- piping release detection records for the last 12 months the system contained product are available
- piping release detection records are valid and passing

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UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name SHEETZ 313 Date: 11-8-11 Facility ID 65 - 38177

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Tank Tank Tank Tank Tank  
System System System System System  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

Lined Tanks: (Tank only - code I)

tank inspected and lined according to national standard  
date lined: \_\_\_\_\_  
tank initially inspected 10 years after lining and every 5 years thereafter  
date(s) inspected: \_\_\_\_\_

Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)

tank structure to soil potential greater than 0.85 volts, or  
meets other nationally recognized protection standard: specify: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

potential on tank current monitoring (date) \_\_\_\_\_  
potential on tank previously monitored (date) \_\_\_\_\_

pipe/flex structure to soil potential greater than 0.85 volts, or  
meets other nationally recognized protection standard: specify: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

potential on pipe/flex current monitoring (date) \_\_\_\_\_  
potential on pipe/flex previously monitored (date) \_\_\_\_\_

Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)

system designed by a corrosion expert  
system is turned on and functioning within design limits  
documentation of last three amp (plus volt and runtime when meters available)  
readings,  
recorded at least once every 60 days:

most recent: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_  
60 days prior: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_  
120 days prior: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following  
(Information is Required for Compliance):

Date assessed: \_\_\_\_\_ Date installed: \_\_\_\_\_  
Tank Shell Assessment Method: \_\_\_\_\_

IV. Operator Training

- list of trained operators designates a class A operator; includes their training certification
- list of trained operators designates a class B operator; includes their training certification
- list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
- written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS - see instructions.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name SHEETZ 313 Date 11-8-11 Facility ID 65 - 38177

IUM checked for water in tank(s) and sump(s) -- results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)  
See instructions

TR- 2 WALLS All 12 months Normal

PR- Interstitial All 12 months Normal  
LD's TESTED And Mon-true Cert. 5-9-2011

CP No CP Required

overflow - Ball Float shut off

Monthly Sump Check - All 12 months liquid status Normal

Containment Clean & Dry during Insp.

Original: Regional Office - Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
Copy: Owner  
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
Copy: Inspector





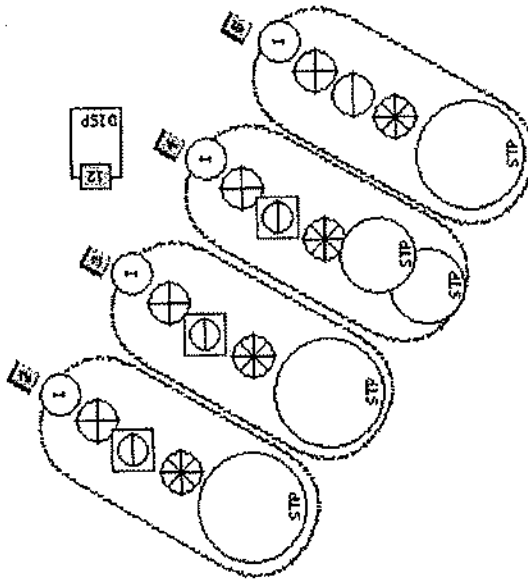
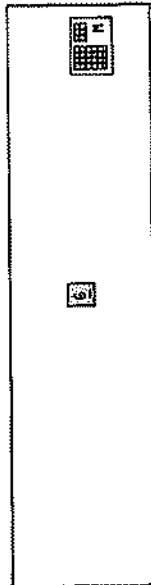
**CROMPCO**

Date: 2011-11-08

Work Order #: 306464

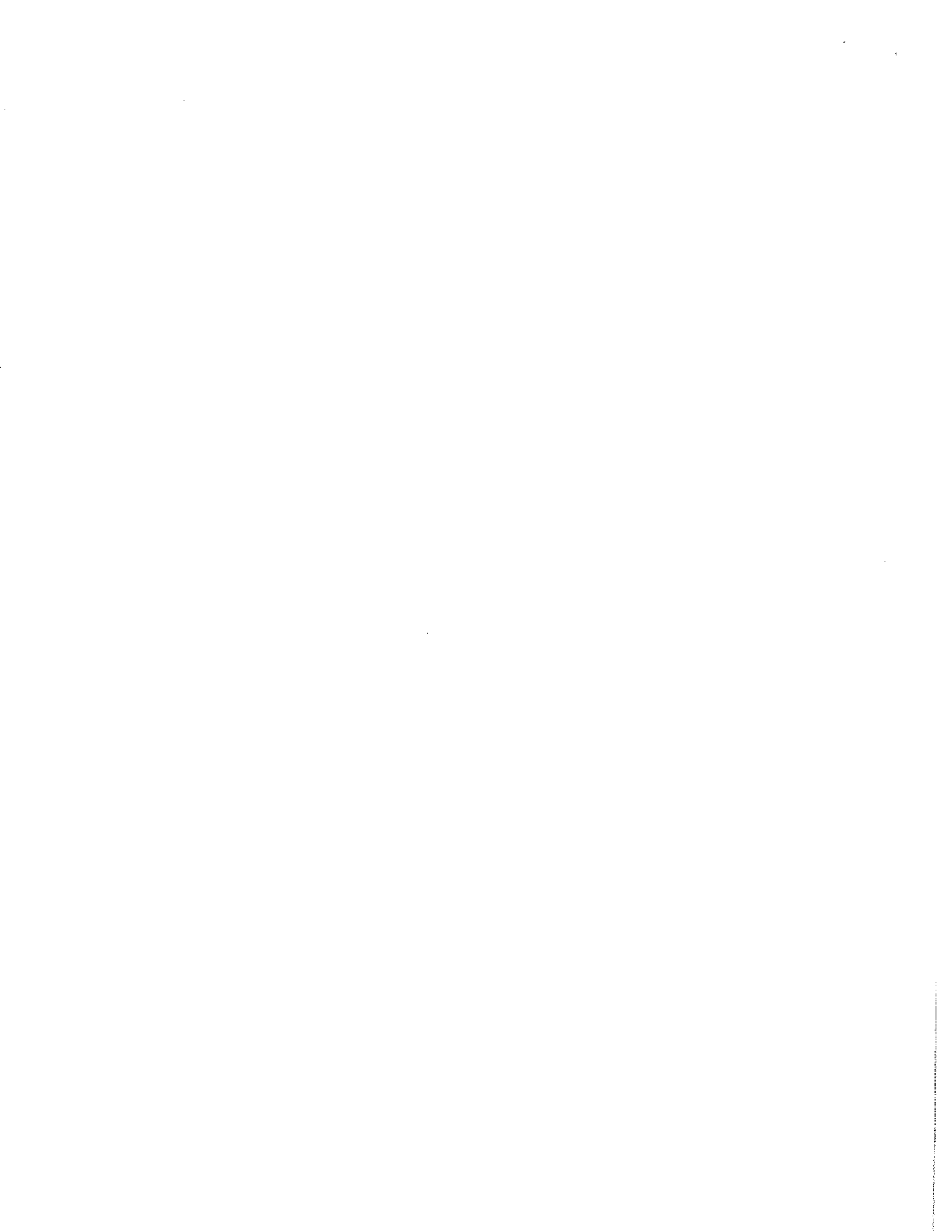
Location #: 313

- Remote Fill
- Dry Brake
- ATG
- Emergency Stop
- Riser
- Anode
- Extractor
- Road
- Block
- Fill
- STP
- CP Junction Box
- Fixed Reference Cell
- Stage 1 w/ Extractor
- CP Rest Station
- Flapper Direction
- Tank
- Circuit Breaker
- Interstitial
- Temp Well Installed
- Compass
- Manway
- Vent
- Containment Sump
- Monitor
- Well
- DW Fill
- Overfill Alarm
- Dispenser
- Rectifier
- Drop Tank
- Remote Dry Brake



313





**Crompco, LLC**  
**1815 Gallagher Road**  
**Plymouth Meeting, PA 19462**

**Sheetz Service Station**  
**Phone: (610) 278-7203**  
**FAX: 610-278-7621**

700 Rt. 30  
North Huntingdon, PA 15642  
**State ID: 65-38177**

**Facility/Agency Copy**  
Site #313 / WO #306464  
Tue Nov 8th, 2011

**Site Diagram Labels**

- 1: Road - Rt.30
- 2: Tank - 001 reg
- 3: Tank - 002 reg
- 4: Tank - 003 prem
- 5: Tank - 004 kero
- 6: Block - Sheetz
- 7: Dispenser - 1/2
- 8: Dispenser - 3/4
- 9: Dispenser - 5/6
- 10: Dispenser - 7/8
- 11: Dispenser - 9/10
- 12: Dispenser - 11/12
- 13: Dispenser - 13/14
- 14: Dispenser - 15/16
- 15: Dispenser - 17/18
- 16: Dispenser - 19/20 kero



65-38177

Sheetz, Inc. (Westmoreland County, Air Quality)

In April of this year, Sheetz self-reported to the Department that Stage II vapor collection and control systems were removed from its gasoline dispensing facility No. 313 in North Huntingdon Township, Westmoreland County, in the mistaken belief that Stage II vapor collection and control systems were no longer required under Pennsylvania law. In place of the Stage II compliant equipment, Sheetz planned to install dripless nozzles, low permeability hoses and vapor processor equipment which was expected to decrease emissions to the environment at least as much as the Stage II equipment it was replacing. Under these circumstances, rather than requiring the reinstallation of Stage II equipment, the Department chose to gain access to emissions data from the new equipment Sheetz planned to install and to use that data in the process of developing post-Stage II regulations. A Consent Order and Agreement for the North Huntingdon Sheetz was finalized on September 2, 2014. Sheetz has been providing the Department with valuable emissions data pursuant to that COA.

The parties have now executed similar COAs for two more Sheetz stores in Westmoreland County, one in Irwin and one in New Alexandria. The COAs for these two facilities were modeled on the North Huntingdon COA. As with the negotiation of the first COA, the input and cooperation of Central Office and Southwest Region Air Quality personnel were invaluable in reaching this result.

Marianne Mulroy (412.442.4240)







FACILITY I.D. # 65 - 38177

**IV. TANK SYSTEM COMPONENTS. (Describe only components that have been installed or modified.)**

Tank # 1    Tank # 2    Tank # 3

Tank # 1    Tank # 2    Tank # 3

(1) Tank Modification (describe in V. Comments)

- C Cathodic protection (modified)
- 99 Other

(8) Spill Prevention Repair (describe repair, test and type in V. Comments)

- Y Yes

(2) Underground Piping Installation or Modification (describe in V. Comments)

- B Cathodic protection added
- Field design by a "corrosion expert" Industry Standard used for CP
- H Modification of existing piping
- I Double walled steel piping
- J Double walled fiberglass
- K Double walled plastic
- M Jacketed piping
- 99 Other

(7) Overfill Prevention Installation or Modification

- S Drop tube shut-off device added
- A Overfill alarm added
- B Ball float valve with extractor added

(PFLEX) Piping Flexible Connection Installation or Modification (describe in V. Comments)

- B Metallic w/cathodic protection added
- I Placed inside containment
- M Jacket added
- 99 Other

(12) Tank Release Detection Modification

- E Automatic tank gauge added
- H Interstitial monitor (2 walls) added
- J Groundwater monitor added (attach site evaluation)
- K Vapor monitoring added (attach site evaluation)

(4) Product Delivery (Pump) System Modification (describe in V. Comments)

- A Suction: Check valve at pump
- B Suction: Check valve at tank
- C Pressure: Submersible pump (STP)
- D Gravity Fed
- 88 Installed/removed siphon bar

(19) Stage I Vapor Recovery Modification

- A Coaxial added
- B 2 Port added

(20) Stage II Vapor Recovery Modification

- A Complete balance system added
- B Complete assist system added
- C Underground piping only added

(5) Pipe Release Detection Modification (describe in V. Comments)

- A Automatic line leak detector added
- D Interstitial monitoring added
- K Electronic line leak detector added
- L Continuous Interstitial monitor added
- 88 STP shut off added
- 99 Other

(21) Tank top Sump Installation or Repair (describe installation and test in V. Comments)

- Y Yes

(22) Dispenser Pan Installation or Repair (describe installation and test in V. Comments)

- 88 New dispenser installed
- Y Under existing dispenser





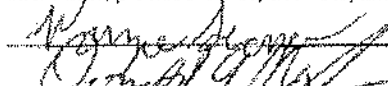
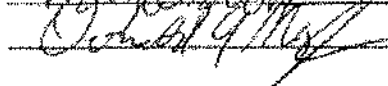
FACILITY I.D. # 65 -38177

**V. COMMENTS (Describe activity completed in detail. Explain "other" modifications. Include site drawing.)**

Complete tank top upgrade and piping replace as per requirements of new install

**VI. INSTALLER CERTIFICATION**

This Section must be completed by the certified installer(s) for modifications performed on underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.

	<u>1/22/14</u>	<u>11/11/13-1/10/14</u>
	<u>1/22/14</u>	<u>11/11/13-1/10/14</u>
_____	_____	_____
_____	_____	_____
Signature(s)	Date(s) of Signature	Date(s) Work Completed





COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**UNDERGROUND STORAGE TANK  
 MODIFICATION REPORT**

I. FACILITY INFORMATION	OFFICIAL USE ONLY	
Facility I.D. Number <u>65-38177</u>	INITIAL	DATE
Facility Name <u>Sheetz 313</u>	CO Review _____	2014 NOV -3 AM 11:03 DEP OFFICE OF ENVIRONMENTAL PROTECTION
Facility Address <u>13700 Rt. 30</u>	Data Entry _____	
<u>Irwin, PA</u>	RO Review _____	
<u>15642</u>		
Municipality <u>North Huntingdon Twp</u>		
County <u>Westmoreland</u>		

**II. TANK INFORMATION**

Tank modification is in accordance with manufacturer's specifications and current industry standards. If no, explain all irregularities in the comment section.

Yes     No

Is this modification in response to an inspection?

Yes     No

Tank modification complies with Fire Safety Requirements (for flammable & combustible liquids). If no, explain all irregularities in the comment section.

Yes     No     Not Applicable

Fire/Safety Permit Number 216008E    Issued By PA Labor & Industry    Date 10/16/2013

This modification activity is?

Minor modification     Major modification

Major modifications include all instances of excavation in the backfill area.

**III. INSTALLER INFORMATION**

Installer Name	Installer Cert. No.	Certification Category(ies)	Company Name	Company Cert. No.
<u>Donald Maughan</u>	<u>1402</u>	<u>UMR/UMX</u>	<u>Precise Tank Mod. Inc.</u>	<u>1163</u>
<u>Wayne Seanor</u>	<u>5737</u>	<u>UMX</u>	<u>Precise Tank Mod. Inc.</u>	<u>1163</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____



FACILITY I.D. # 65 - 39177

**IV. TANK SYSTEM COMPONENTS. (Describe only components that have been installed or modified.)**

Tank #	Tank #	Tank #	Tank #	Tank #	Tank #
4			4		

(1) Tank Modification (describe in V. Comments)

- C Cathodic protection (modified)
- 99 Other

(2) Underground Piping Installation or Modification (describe in V. Comments)

- B Cathodic protection added
- Field design by a "corrosion expert" Industry Standard used for CP
- H Modification of existing piping
- I Double walled steel piping
- J Double walled fiberglass
- K Double walled plastic
- M Jacketed piping
- 99 Other

(PFLEX) Piping Flexible Connection Installation or Modification (describe in V. Comments)

- B Metallic w/cathodic protection added
- I Placed inside containment
- M Jacket added
- 99 Other

(4) Product Delivery (Pump) System Modification (describe in V. Comments)

- A Suction: Check valve at pump
- B Suction: Check valve at tank
- C Pressure: Submersible pump (STP)
- D Gravity Fed
- 88 Installed/removed siphon bar

(5) Pipe Release Detection Modification (describe in V. Comments)

- A Automatic line leak detector added
- D Interstitial monitoring added
- K Electronic line leak detector added
- L Continuous Interstitial monitor added
- 88 STP shut off added
- 99 Other

(6) Spill Prevention Repair (describe repair, test and type in V. Comments)

- Y Yes

(7) Overfill Prevention Installation or Modification

- S Drop tube shut-off device added
- A Overfill alarm added
- B Ball float valve with extractor added

(12) Tank Release Detection Modification

- E Automatic tank gauge added
- H Interstitial monitor (2 walls) added
- J Groundwater monitor added (attach site evaluation)
- K Vapor monitoring added (attach site evaluation)

(19) Stage I Vapor Recovery Modification

- A Coaxial added
- B 2 Port added

(20) Stage II Vapor Recovery Modification

- A Complete balance system added
- B Complete assist system added
- C Underground piping only added

(21) Tank top Sump Installation or Repair (describe installation and test in V. Comments)

- Y Yes

(22) Dispenser Pan Installation or Repair (describe installation and test in V. Comments)

- 88 New dispenser installed
- Y Under existing dispenser



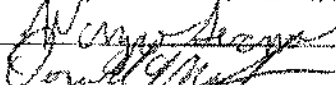
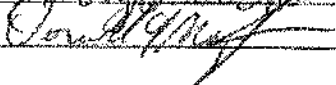
FACILITY I.D. # 65 - 38177

**V. COMMENTS (Describe activity completed in detail. Explain "other" modifications. Include site drawing.)**

Complete tank top upgrade and piping replacement as per requirements of new install.

**VI. INSTALLER CERTIFICATION**

This Section must be completed by the certified installer(s) for modifications performed on underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.

	<u>1/22/14</u>	<u>11/11/13-1/10/14</u>
	<u>1/22/14</u>	<u>11/11/13-1/10/14</u>
_____	_____	_____
_____	_____	_____
Signature(s)	Date(s) of Signature	Date(s) Work Completed







COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS  
STORAGE TANK DIVISION

FOR DEP USE ONLY

Reviewer \_\_\_\_\_

Date \_\_\_\_\_

Entered by \_\_\_\_\_

Date \_\_\_\_\_

UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

## FACILITY INFORMATION

ID Number 65 - 38177  
Name Sheetz 313  
Location Rt 30 & Carpenter LN  
Address North Huntingdon Pa. 15642  
Municipality N. Huntingdon

## Representative Present During Inspection

Name Sarah Brooker  
Phone 724-863-9240  
 Owner  Operator  Employee  None

## CERTIFIED INSPECTOR

Name Keith Mayer  
ID No. 5300  
Phone 814-329-6658  
E-mail KMayer@Bulgacbrooker.com  
Date of First Site Visit (month/day/year) 10/7/14

## OWNER (must be a person)

Name Dave Dodson  
OPERATOR (if different than owner)  
Name \_\_\_\_\_

Financial Responsibility discussed with owner Yes  No

- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes  (notify proper region within 48 hours) No

Improperly closed or unregistered tanks present Yes  (provide comment) No

Written instructions/notification procedures are available/posted Yes  No

## Amended registration form required for (check all that apply):

- Added tanks  Change in substance stored  
 Closed tanks  Change of operational status (in or out of service)  
 Change in tank size  Change of owner

## Inspection summary.

Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No. _____
Tank Construction and Corrosion Protection	C	C	C	C	
Piping Construction and Corrosion Protection	C	C	C	C	
Spill Prevention	C	C	C	C	
Overfill Prevention	C	C	C	C	
Registration Certificate Display	C	C	C	C	
Tank Release Detection	C	C	C	C	
Piping Release Detection	C	C	C	C	
Monthly sump checks	C	C	C	C	

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Certified Inspector's Signature

Date

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature

Title

Date



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

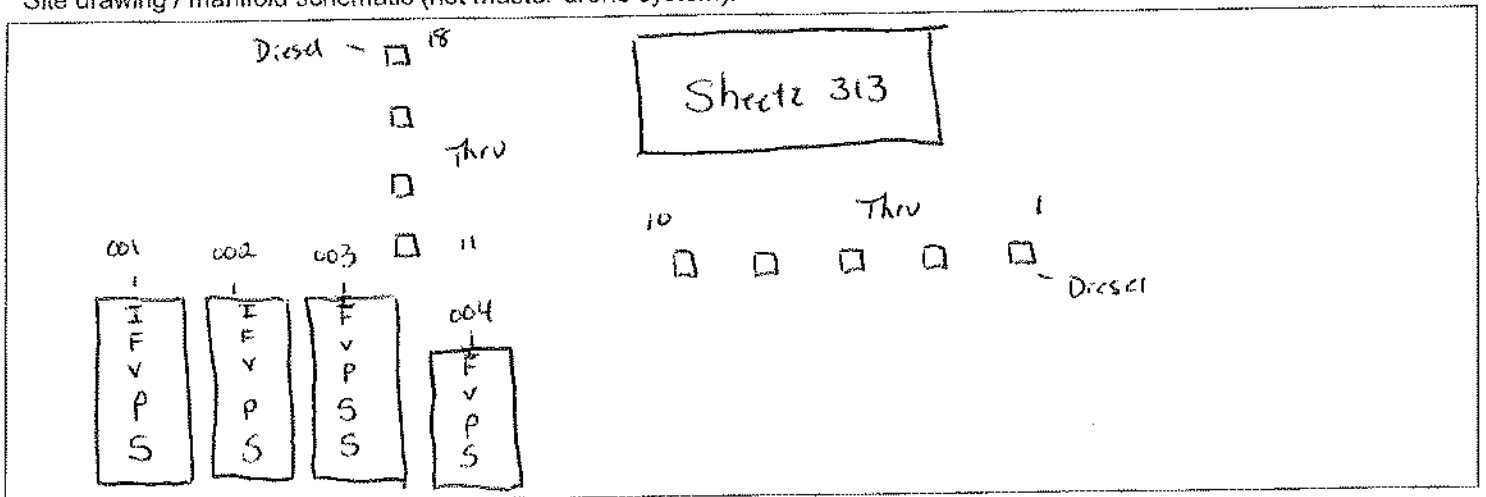
Facility Name Sheetz 313 Date 10/7/14 Facility ID 65 - 38177

I. TANK SYSTEM INFORMATION. For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No. _____	DEP Use
1. Tank capacity (name plate gallons)	15,000	15,000	15,000	6,000		
2. Substance currently stored	GAS	GAS	GAS	Diesel		
3. Installation date (mm/yyyy)	6/2001	6/2001	6/2001	6/2001		
4. This drone tank is manifolded to tank number						
5. Product level, in inches, at time of inspection	48.44	48.40	25.50	26.02		
6. Total secondary containment on this tank system	Y	Y	Y	Y		(18)
7. Tank construction and corrosion protection	G	G	G	G		(1)
8. Main piping construction and corrosion protection	K	K	K	K		(2)
9a. Number of tank top sumps ‡	2	2	3	2		
9b. Number of tank top sumps tested tight ‡	2	2	3	2		(21)
9c. Spill containment tested tight	Y	Y	Y	Y		(21)
10a. Number of transition sumps	0	0	0	0		
10b. Number of transition sumps tested tight	0	0	0	0		(21)
11a. Number of connected dispensers	4	5	9	2		
11b. Number of connected dispensers with pans	4	5	9	2		
11c. Number of dispenser pans tested tight	4	5	9	2		(22)
12a. Piping flexible joints/connectors construction at tank	I	I	I	I		(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	I	I	I	I		(PFLX)
13. Pump (product dispensing) system	C	C	C	C		(4)
14. Spill protection	Y	Y	Y	Y		(6)
15. Overfill type	S	S	S	S		(7)
16. Current registration certificate display	Y	Y	Y	Y		(8)
17. Stage I vapor recovery	B	B	B	N		(19)
18. Stage II vapor recovery	N	N	N	N		(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	H	H	H	H		(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	D	D	D	D		(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	K	K	K	K		(5)
22. LLD function includes a positive turbine pump shutoff	Y	Y	Y	Y		(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):



Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
 Copy: Owner  
 Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
 Copy: Inspector



## Tank System Component Codes

- 6. Total secondary containment**  
 Y Yes  
 N No
- 7. Tank construction**  
 A Single-wall steel, unprotected  
 B Single-wall, galvanic anodes  
 C Impressed current protection  
 D Double-wall steel, unprotected  
 E Single-wall fiberglass (FRP)  
 F Double-wall fiberglass (FRP)  
 G Steel with plastic or fiberglass jacket  
 (includes double-wall Act 100)  
 H Steel with FRP coating  
 (Act 100 or equivalent)  
 I Steel with lined interior  
 J Concrete  
 N Unknown  
 O Double-wall, steel primary,  
 galvanic anodes  
 P Cathodically protected and  
 lined  
 99 Other (must provide written  
 comment)
- 8. Main piping construction**  
 A Bare steel  
 (including only wrapped or  
 coated)  
 B Cathodically protected,  
 metallic  
 C Copper, unprotected  
 D Fiberglass or rigid non-metallic  
 E Single-wall, flexible non-  
 metallic  
 F Unknown  
 G No dispensing piping (most  
 used oil tanks)  
 I Double-wall, metallic primary  
 J Double-wall rigid (FRP)  
 primary  
 K Double-wall flexible primary  
 99 Other (must provide written  
 comment)
- 9c. Spill containment tested tight**  
 Y Yes  
 N No
- 12. Piping flexible joints/connectors**  
 A Unprotected metallic  
 component(s) (including only  
 wrapped or coated)  
 B Cathodically protected,  
 metallic  
 C Flexible coupling with  
 protected metallic ends  
 F Unknown  
 I Completely inside a  
 containment sump, secondary  
 pipe or liner  
 M Completely jacketed with  
 sealed boot  
 N NO jacket, not in contact with  
 the ground  
 X None  
 99 Other (must provide written  
 comment)
- 13. Pump (delivery) system**  
 A Suction, check valve at pump  
 or siphon bar only  
 B Suction, check valve at tank  
 C Pressure  
 D Gravity flow to  
 dispenser/pump  
 E None
- 14. Spill protection**  
 Y Spill containment  
 E Filled in less than 25 gallon  
 increments  
 N None present or needs repair
- 15. Overfill type (if code S or B,  
 ensure compatible with  
 delivery method)**  
 S Drop tube shut off device  
 A Overfill alarm (provide  
 description and location in  
 comment section)  
 B Ball float valve  
 E Filled in less than 25 gallon  
 increments  
 N None present or not usable
- 16. Current registration certificate  
 display**  
 Y Properly displayed  
 N Not displayed
- 17. Stage I vapor recovery**  
 A Coaxial  
 B 2 port  
 N Not complete or none
- 18. Stage II vapor recovery**  
 A Complete balance system  
 B Complete assist system  
 C UG piping only; not complete  
 N None of the above
- 19. Tank release detection**  
 C Manual Tank Gauging (36  
 Hour) and Tank Tightness  
 Testing (TTT) every 5 years  
 D Statistical Inventory  
 Reconciliation (SIR)  
 E Certified Automatic Tank  
 Gauge (0.2 gph Leak Test)  
 F Manual Tank Gauging (36  
 Hour), no TTT  
 G44 Manual Tank Gauging,  
 44 Hours  
 G58 Manual Tank Gauging,  
 58 Hours  
 H Interstitial Monitoring (2 Walls)  
 J Groundwater Monitoring  
 K Vapor Monitoring  
 N None  
 O Exempt (must provide written  
 comment)
- 20. Piping small release detection  
 (0.2/0.1 gph)**  
 B Annual Line Tightness Test  
 (pressure)  
 C Line Tightness Test - 3 years  
 (suction)  
 D Interstitial Monitoring (monthly  
 – includes visual checking)  
 E Groundwater Monitoring  
 F Vapor Monitoring  
 H None  
 I Exempt (must provide written  
 comment)  
 J Statistical Inventory  
 Reconciliation (SIR)  
 K Electronic Line Leak Detector  
 (0.1 or 0.2 gph test)
- 21. Piping line leak detection (3  
 gph within 1 hr.)**  
 A Mechanical Line Leak  
 Detector (incl. test)  
 H None  
 K Electronic Line Leak Detector  
 (3 gph test)  
 L Continuous Interstitial  
 Monitoring with alarm or pump  
 shut off
- 22. Positive Turbine pump shutoff**  
 Y Yes – present and tested  
 P Present  
 N Not present



UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Sheetz 313 Date 10/7/14 Facility ID 65 - 38177

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
The records include all of the information listed below for chosen release detection methods.
The inspector has actually seen the records.
A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank System System System System
001 002 003 004

Instructions: Check the box to indicate that a criterion has been met.
Circle the box to indicate that a criterion has not been met.
Circle with "N/A" when a criterion is not applicable (provide comment).

Automatic Tank Gauging: (Tank only - code E)

ATG manufacturer: Veeder Root ATG model: TLS-350

Does the automatic tank gauge perform continuous in-tank release detection?  Yes,  No

- valid monthly leak test conducted and documented
manufacturer's certification of ability to detect 0.2 gph release is available
probes and gauge software certified for manifolded tank systems
when not specifically certified, the siphon must be broken to properly test
maintenance records, for the last year, including calibration, preventative and repair equipment is operational

Manual Tank Gauging: (Tank only - code C, F, G44 or G58)

- tank capacity is 2,000 gallons or less
tank installed before 11/10/2007
performed weekly
1/8th inch accuracy stick readings
average 2 stick readings before and after test
test length appropriate for each tank
36 hours minimum
44 hours, 551-1000 gallons, 64" diameter
58 hours, 551-1000 gallons, 48" diameter
variation is within standard (both weekly and monthly)

Precision Tightness Test (TTT): (Tank only - code C)

method used (after 10/11/1994): \_\_\_\_\_

date of last test: \_\_\_\_\_ result: \_\_\_\_\_

- complete documentation of tightness test available
performed by UTT certified installer (after 9/28/1996)
manufacturer's certification of ability to detect 0.1 gph release is available

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)

- interstitial area monitored monthly (required for tanks installed after 11/20/2007)
interstitial sensors properly placed (per manufacturer's instructions)
monitoring wells (secondary barrier) or ports are clearly marked and secured
maintenance records, for the last year, including preventative and repair equipment manufacturer's performance claims are available
secondary barrier is compatible with and impermeable to the stored substance

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: \_\_\_\_\_ version: \_\_\_\_\_

- manufacturer's certification of ability to detect 0.2 gph release is available
data is collected according to the test vendor's instructions
analysis completed monthly and valid results supplied to owner/operator within 20 days
valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release





UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Sheetz 313 Date 10/7/14 Facility ID 65 - 38177

II. RELEASE DETECTION REFERENCE (continued)

Tank System Tank System Tank System Tank System Tank System  
001 002 003 004

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)

- Wells are located according to site evaluation; attach page with evaluator authentication to the inspection report
Wells are properly installed in accordance with site evaluation and regulations
Wells are monitored and results recorded monthly in accordance with site evaluation
Monitoring wells are marked and secured
Fill material is sufficiently porous to allow expeditious detection at the monitoring wells
Substance stored meets regulatory requirements for type of monitoring
Equipment manufacturer's performance claims are available
Equipment maintenance records, for the last year, including calibration, preventative and repair

Groundwater monitoring:

- Monitoring devices can detect 1/8 inch of product or less on water
Groundwater is within 20 feet of surface grade
Wells are sealed from ground surface to the top of the filter pack
Casing is properly slotted: allows entry of product during all groundwater conditions

Vapor Monitoring:

- The monitoring device is not rendered inoperative by moisture
Background contamination will not interfere with vapor monitoring
Vapor monitors will detect increases in concentrations of stored substance

Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments)

- Interstitial area monitored monthly (required for all totally-contained pressurized piping systems)
Secondary enters sump and allows a release to be detected
Interstitial sensors properly placed (per manufacturer's instructions)
Monitoring wells or ports (when used) are clearly marked and secured
Maintenance records, for the last year, including preventative and repair
Equipment manufacturer's performance claims are available
Secondary barrier (pipe) is compatible with and impermeable to the stored substance
(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) - capable of detecting 3.0 gph release within 1 hour
(Code L only) system tested for operability within the last year
(Code L only) monthly "sensor status" (or equivalent) records available

Sumps Checked Monthly

- Monthly sump checks for the last 12 months documented
Tank top sumps dry and clean
Transition sumps dry and clean
Dispenser pans/sumps dry and clean

Exempt Suction System: (SUCTION piping only - code I)

NOTE: No further release detection required on piping meeting all these criteria.

- The tank top is lower than the suction pump inlet
The below grade piping slopes uniformly back to the tank
There is no more than one check valve in the piping
The check valve is located close to or inside the suction pump
Compliance with above specifications can be readily determined; describe in comments



**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 10/7/14 Facility ID 65 - 38177

**II. RELEASE DETECTION REFERENCE (continued)**

Tank Tank Tank Tank Tank  
System System System System System  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

**Piping Tightness (Line) Testing: (Piping only – code B or C)**

test vendor: \_\_\_\_\_ version: \_\_\_\_\_

date of last test: \_\_\_\_\_ result: \_\_\_\_\_

- test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
- performed by UTT certified installer (after 11/10/2008)
- test conducted at proper frequency
  - conducted annually for **pressurized** piping without monthly monitoring
  - conducted every 3 years for **suction** piping not meeting code I requirements
- if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

**Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)**

manufacturer: \_\_\_\_\_ model: \_\_\_\_\_

date last tested: \_\_\_\_\_ result: \_\_\_\_\_

- certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
- operational test of leak detector according to manufacturer's instructions in last 12 months
- maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

**Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)**

manufacturer: Veeder-Root model: PLLD

date of last 3gph test: 4/28/14 result: PASS

- self checking or system tested for operability within the last year
- certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
- maintenance records, in addition to annual test, for last year, including calibration, preventative and repair
- continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function?  Yes,  No If yes:

date of last 0.2gph test: \_\_\_\_\_ result: \_\_\_\_\_

- third-party certification of ability to detect 0.2 gph release is available
- documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function?  Yes,  No If yes:

date of last 0.1gph test: \_\_\_\_\_ result: \_\_\_\_\_

- third-party certification of ability to detect 0.1 gph release is available

**IUM Release Detection Record Review: (All release detection codes)**

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

- tank release detection records for the last 12 months the system contained product are available
- tank release detection records are valid and passing
- piping release detection records for the last 12 months the system contained product are available
- piping release detection records are valid and passing

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
Copy: Owner  
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
Copy: Inspector



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz 313 Date 10/7/14 Facility ID 65 - 38177

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Tank System Tank System Tank System Tank System Tank System  
001 002 003 004

Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).

Lined Tanks: (Tank only -- code I)

tank inspected and lined according to national standard  
date lined: \_\_\_\_\_  
tank initially inspected 10 years after lining and every 5 years thereafter  
date(s) inspected: \_\_\_\_\_

Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)

tank structure to soil potential greater than 0.85 volts, or  
meets other nationally recognized protection standard: specify: \_\_\_\_\_  
potential on tank current monitoring (date) \_\_\_\_\_  
potential on tank previously monitored (date) \_\_\_\_\_

pipe/flex structure to soil potential greater than 0.85 volts, or  
meets other nationally recognized protection standard: specify: \_\_\_\_\_  
potential on pipe/flex current monitoring (date) \_\_\_\_\_  
potential on pipe/flex previously monitored (date) \_\_\_\_\_

Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)

system designed by a corrosion expert  
system is turned on and functioning within design limits  
documentation of last three amp (plus volt and runtime when meters available) readings,  
recorded at least once every 60 days:  
most recent: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_  
60 days prior: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_  
120 days prior: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following  
(Information is Required for Compliance):

Date assessed: \_\_\_\_\_ Date installed: \_\_\_\_\_  
Tank Shell Assessment Method: \_\_\_\_\_

IV. Operator Training

- list of trained operators designates a class A operator; includes their training certification
- list of trained operators designates a class B operator; includes their training certification
- list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
- written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS -- see instructions.

Dave Dodson A/B Petrochem Testers LLC Robert Lucht  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz 313 Date 10/7/14 Facility ID 65 - 38177

IUM checked for water in tank(s) and sump(s) -- results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)  
See instructions

TR= Interstitial 2 Walls All 12 months Passing

PR= Interstitial Sensors All 12 months Passing  
 PLD'S Tested 4/28/14

CP= No CP Required

overfill = Drop Tube shut off

Monthly Sump Check = 12 months liquid status

All Containment Clean & Dry & in good condition

Spill Buckets Tested 6/18/14  
 Tank Sumps & VDC'S Tested 11/26/13





# Transmittal Form



## Bolger Brothers, Inc.

1028 Burns Avenue  
Altoona, PA 16601  
814-944-4059 Phone  
814-944-8766 Fax

Date: 10/20/14

To: PADEP - Southwest Office

Attention: Division of Storage Tanks

From: David Spochart

Project name: Facility ID #65-38177

RECEIVED  
OCT 21 2014  
Environmental Cleanup  
Southwest Regional Office

Regarding: Facility ID #65-38177 - Sheetz #313 - North Huntingdon, PA - FOI

We are sending you:

- As requested
- Attached
- Under separate cover

Copies	Date	Description
1	10/20/14	FOI

For your:

- Records
- Use and information
- Approval
- Review and comment
- Use and distribution

Memo: Facility ID #65-38177  
Sheetz #313  
Route 30 & Carpenter Lane  
North Huntingdon, PA 15642  
Westmoreland County

Via:

- Overnight mail
- Mail
- Hand delivered
- Fax

Remarks: Pennsylvania Department of Environmental Protection  
Southwest Regional Office  
Division of Storage Tanks  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Phone number: \_\_\_\_\_  
Number of pages (including this page): 9

Copies to: \_\_\_\_\_

Signed: David Spochart





September 22, 2014

DAVE DODSON  
SHEETZ INC  
5700 6TH AVE  
ALTOONA PA 16602-1111

**Facility Operations Inspection Due Date: 11/8/2014**

Re: SHEETZ 313, Facility No. 65-38177  
Westmoreland County

Dear Dave Dodson:

In order to protect public health and prevent pollution of the environment, Underground Storage Tank Facility Operations Inspections confirm tank system and operator compliance with technical and operational requirements of 25 PA Code Chapter 245 and the Storage Tank and Spill Prevention Act. These inspections also offer you a great opportunity to increase your own knowledge of your unique tank systems.

The due date for your Pennsylvania Department of Environmental Protection (PA DEP) Underground Storage Tank Facility Operations Inspection for SHEETZ 313 is shown above. The Technical Standards for Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, requires that facility operations inspections be conducted at underground storage tank facilities at the following frequencies: Routine inspections every three years, within six to twelve months of a facility ownership change, within six to twelve months of the installation of a new underground storage tank system, and finally, any additional inspections as requested by the PA DEP.

If a Facility Operations Inspection has not yet been performed, please schedule it now with a PA DEP certified third-party inspector with "IUM" certification. A certified third-party inspector with "IUM" certification must conduct the inspection and submit the inspection form to the PA DEP within sixty days of the date of the inspection.

In the event that an inspection has recently been completed, please forward a copy of the inspection report to this office. Please be sure to verify that the report you are submitting to the PA DEP is the proper one. A Facility Operations Inspection report has the PA DEP logo on the top of the first page and contains a total of eight pages.

Additionally, as a reminder, your Facility Operations Inspection due date is displayed on your "Storage Tanks Registration / Permit Certificate." Your inspection due date is shown under the "UST Operations Inspect Due" column.

Information regarding underground storage tanks, including a current list of storage tank certified companies, can be found on our website. Our website can be located by typing [www.depweb.state.pa.us](http://www.depweb.state.pa.us) into any internet browser or by typing "PA DEP" into any internet search engine.

From the PA DEP home page, begin by selecting "DEP Programs A-Z" on the left column of the website. Next, click on the "S" at the middle of the page. Next, locate and click on the link to "STORAGE TANKS." To search for a PA DEP certified inspection company, click on the "Underground Storage Tanks" link in the right column of the Storage Tanks home page. Finally, click on the "Storage Tank Certified Companies Search" link that is located in the center of the webpage to open a searchable listing of PA DEP certified tank handling and inspection companies. You will be able to search for certified inspectors by PA DEP Region and PA County, as well as by inspector certification category.

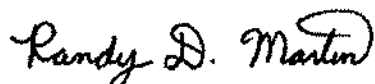
You may select any company on the list with "IUM" certification. You will need to contact the company directly to make arrangements for your Facility Operations Inspection to be completed.

Once scheduled, please notify Mr. Kyle Wylezik of your Facility Name, Facility Identification Number (65-38177), the scheduled inspection date, and the certified inspector's name by calling the Division of Storage Tanks central office in Harrisburg at 717.772.5821.

Please have the required Facility Operations Inspection at your facility completed by the due date specified in this letter. Failure to meet inspection deadlines could result in enforcement and jeopardize future operation of your underground storage tank systems.

Thank you for your cooperation in this matter.

Sincerely,



Randy Martin  
Chief  
Underground Storage Tank Unit  
Division of Storage Tanks

Enclosure

bcc: Mr. Patrick LaSitis, Southwest Regional Office, Storage Tanks





COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS  
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

FOR DEP USE ONLY

Reviewer \_\_\_\_\_  
Date \_\_\_\_\_  
Entered by \_\_\_\_\_  
Date \_\_\_\_\_

## FACILITY INFORMATION

ID Number 65 - 38177  
Name Sheetz 313  
Location 13700 Rt 30  
Address North Huntingdon Pa. 15642  
Municipality \_\_\_\_\_

## Representative Present During Inspection

Name Jennifer Elias  
Phone 724-863-9240  
 Owner  Operator  Employee  None

## CERTIFIED INSPECTOR

Name Keith Mayer  
ID No. 5300  
Phone 814-329-6658  
E-mail KMayer@Bolgerbrothers.com  
Date of First Site Visit (month/day/year) 9/13/17

## OWNER (must be a person)

Name Dave Dodson

## OPERATOR (if different than owner)

Name \_\_\_\_\_

## Financial Responsibility discussed with owner

Yes  No

- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations
- Required of all UST owners except state agencies.

## Suspected or confirmed contamination observed

Yes  (notify proper region within 48 hours) No

## Improperly closed or unregistered tanks present

Yes  (provide comment) No

## Written instructions/notification procedures are available/posted

Yes  No

## Amended registration form required for (check all that apply):

- Added tanks  Change in substance stored  
 Closed tanks  Change of operational status (in or out of service)  
 Change in tank size  Change of owner

## Inspection summary.

Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No. _____
Tank Construction and Corrosion Protection	C	C	C	C	
Piping Construction and Corrosion Protection	C	C	C	C	
Spill Prevention	C	C	C	C	
Overfill Prevention	C	C	C	C	
Registration Certificate Display	C	C	C	C	
Tank Release Detection	C	C	C	C	
Piping Release Detection	C	C	C	C	
Monthly sump checks	C	C	C	C	

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Keith Mayer  
Certified Inspector's Signature

9/13/17  
Date

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Jennifer Elias  
Signature

Supervisor  
Title

9-13-17  
Date

Original: Regional Office - Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
Copy: Owner  
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
Copy: Inspector

DEP, SOUTHWEST REGION  
ENVIRONMENTAL CLEANUP

OCT 02 2017

RECEIVED

UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

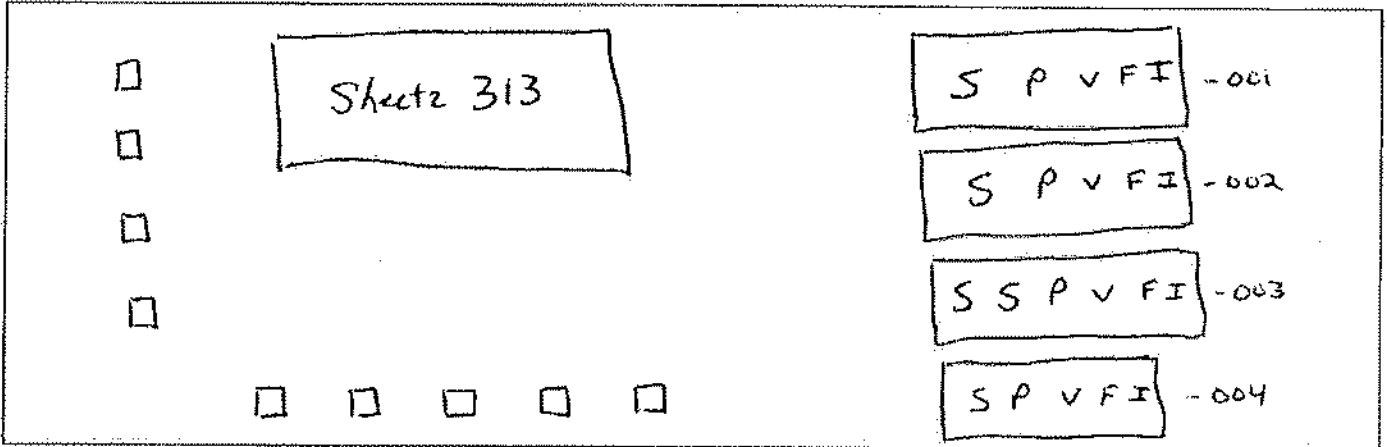
Facility Name Sheetz 313 Date 3-13 9/13/17 Facility ID 65 - 38177

I. TANK SYSTEM INFORMATION. For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 001	Tank No. 002	Tank No. 003	Tank No. 004	Tank No.	DEP Use
1. Tank capacity (name plate gallons)	15,000	15,000	15,000	6,000		
2. Substance currently stored	Gas	Gas	Gas	Prescl		
3. Installation date (mm/yyyy)	6/2001	6/2001	6/2001	6/2001		
4. This drone tank is manifolded to tank number	—	—	—	—		
5. Product level, in inches, at time of inspection	51.22	51.06	27.19	47.05		
6. Total secondary containment on this tank system	Y	Y	Y	Y		(18)
7. Tank construction and corrosion protection	G	G	G	G		(1)
8. Main piping construction and corrosion protection	K	K	K	K		(2)
9a. Number of tank top sumps ‡	2	2	3	2		
9b. Number of tank top sumps tested tight ‡	2	2	3	2		(21)
9c. Spill containment tested tight	Y	Y	Y	Y		(21)
10a. Number of transition sumps	0	0	0	0		
10b. Number of transition sumps tested tight	0	0	0	0		(21)
11a. Number of connected dispensers	4	5	9	2		
11b. Number of connected dispensers with pans	4	5	9	2		
11c. Number of dispenser pans tested tight	4	5	9	2		(22)
12a. Piping flexible joints/connectors construction at tank	I	I	I	I		(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	I	I	I	I		(PFLX)
13. Pump (product dispensing) system	C	C	C	C		(4)
14. Spill protection	Y	Y	Y	Y		(6)
15. Overfill type	S	S	S	S		(7)
16. Current registration certificate display	Y	Y	Y	Y		(8)
17. Stage I vapor recovery	B	B	B	N		(19)
18. Stage II vapor recovery	N	N	N	N		(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	H	H	H	H		(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	D	D	D	D		(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	K	K	K	K		(5)
22. LLD function includes a positive turbine pump shutoff	Y	Y	Y	Y		(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):



Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
 Copy: Owner  
 Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
 Copy: Inspector

## Tank System Component Codes

### 6. Total secondary containment

- Y Yes
- N No

### 7. Tank construction

- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- D Double-wall steel, unprotected
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Steel with plastic or fiberglass jacket  
(includes double-wall Act 100)
- H Steel with FRP coating  
(Act 100 or equivalent)
- I Steel with lined interior
- J Concrete
- N Unknown
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- 99 Other (must provide written comment)

### 8. Main piping construction

- A Bare steel  
(including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Single-wall, flexible non-metallic
- F Unknown
- G No dispensing piping (most used oil tanks)
- I Double-wall, metallic primary
- J Double-wall rigid (FRP) primary
- K Double-wall flexible primary
- 99 Other (must provide written comment)

### 9c. Spill containment tested tight

- Y Yes
- N No

### 12. Piping flexible joints/connectors

- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None
- 99 Other (must provide written comment)

### 13. Pump (delivery) system

- A Suction, check valve at pump or siphon bar only
- B Suction, check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

### 14. Spill protection

- Y Spill containment
- E Filled in less than 25 gallon increments
- N None present or needs repair

### 15. Overfill type (if code S or B, ensure compatible with delivery method)

- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

### 16. Current registration certificate display

- Y Properly displayed
- N Not displayed

### 17. Stage I vapor recovery

- A Coaxial
- B 2 port
- N Not complete or none

### 18. Stage II vapor recovery

- A Complete balance system
- B Complete assist system
- C UG piping only; not complete
- N None of the above

### 19. Tank release detection

- C Manual Tank Gauging (36 Hour) and Tank Tightness Testing (TTT) every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Certified Automatic Tank Gauge (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G44 Manual Tank Gauging, 44 Hours
- G58 Manual Tank Gauging, 58 Hours
- H Interstitial Monitoring (2 Walls)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

### 20. Piping small release detection (0.2/0.1 gph)

- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly - includes visual checking)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

### 21. Piping line leak detection (3 gph within 1 hr.)

- A Mechanical Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous Interstitial Monitoring with alarm or pump shut off

### 22. Positive Turbine pump shutoff

- Y Yes - present and tested
- P Present
- N Not present



**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 9/13/17 Facility ID 65 - 38177

**II. Release Detection Reference**

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank System Tank System Tank System Tank System Tank System  
001 002 003 004     

Instructions: Check the box to indicate that a criterion has been met.  
 Circle the box to indicate that a criterion has not been met.  
 Circle with "N/A" when a criterion is not applicable (provide comment).

**Automatic Tank Gauging: (Tank only – code E)**

ATG manufacturer: Veeder-Root ATG model: TLS-350  
 Does the automatic tank gauge perform continuous in-tank release detection?  Yes,  No

- |                          |                          |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | valid monthly leak test conducted and documented  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | manufacturer's certification of ability to detect 0.2 gph release is available  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | probes and gauge software certified for manifolded tank systems   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <ul style="list-style-type: none"> <li>• when not specifically certified, the siphon must be broken to properly test</li> </ul> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | maintenance records, for the last year, including calibration, preventative and repair  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | equipment is operational  |

**Manual Tank Gauging: (Tank only – code C, F, G44 or G58)**

- |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | tank capacity is 2,000 gallons or less   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | tank installed before 11/10/2007   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | performed weekly   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | 1/8th inch accuracy stick readings   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | average 2 stick readings before and after test   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | test length appropriate for each tank  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <ul style="list-style-type: none"> <li>• 36 hours minimum</li> <li>• 44 hours, 551-1000 gallons, 64" diameter</li> <li>• 58 hours, 551-1000 gallons, 48" diameter</li> </ul> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | variation is within standard (both weekly and monthly)   |

**Precision Tightness Test (TTT): (Tank only – code C)**

method used (after 10/11/1994): \_\_\_\_\_

date of last test: \_\_\_\_\_, result: \_\_\_\_\_

- |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | complete documentation of tightness test available                             |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | performed by UTT certified installer (after 9/28/1996)                         |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | manufacturer's certification of ability to detect 0.1 gph release is available |

**Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)**

- |                                     |                                     |                                     |                                     |                          |   |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | interstitial area monitored monthly (required for tanks installed after 11/20/2007) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | interstitial sensors properly placed (per manufacturer's instructions)              |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | monitoring wells (secondary barrier) or ports are clearly marked and secured        |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | maintenance records, for the last year, including preventative and repair           |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | equipment manufacturer's performance claims are available                           |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | secondary barrier is compatible with and impermeable to the stored substance        |

**Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)**

test vendor: \_\_\_\_\_ version: \_\_\_\_\_

- |                          |                          |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | manufacturer's certification of ability to detect 0.2 gph release is available  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | data is collected according to the test vendor's instructions   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | analysis completed monthly and valid results supplied to owner/operator within 20 days  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <ul style="list-style-type: none"> <li>• valid reports include calculated leak rate, minimum detectable leak rate, leak threshold, probability of detection and probability of false alarm</li> </ul> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release  |

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
 Copy: Owner  
 Copy: DEP, Division of Storage Tanks, P. O. Box 8763, Harrisburg, PA 17105-8763  
 Copy: Inspector

**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Sheetz 313 Date 9/13/17 Facility ID 65 - 38177

**II. RELEASE DETECTION REFERENCE (continued)**

Tank Tank Tank Tank Tank  
System System System System System  
601 002 003 004     

*Instructions: Check the box to indicate that a criterion has been met.  
Circle the box to indicate that a criterion has not been met.  
Circle with "N/A" when a criterion is not applicable (provide comment).*

**Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)**

- |                          |                          |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | wells are located according to site evaluation; <u>attach page with evaluator authentication to the inspection report</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | wells are properly installed in accordance with site evaluation and regulations   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | wells are monitored and results recorded monthly in accordance with site evaluation                                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | monitoring wells are marked and secured   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | fill material is sufficiently porous to allow expeditious detection at the monitoring wells                               |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | substance stored meets regulatory requirements for type of monitoring   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | equipment manufacturer's performance claims are available   |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | equipment maintenance records, for the last year, including calibration, preventative and repair                          |

**Groundwater monitoring:**

- |                          |                          |                          |                          |                          |   |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | monitoring devices can detect 1/8 inch of product or less on water                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | groundwater is within 20 feet of surface grade  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | wells are sealed from ground surface to the top of the filter pack                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | casing is properly slotted; allows entry of product during all groundwater conditions |

**Vapor Monitoring:**

- |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | the monitoring device is not rendered inoperative by moisture              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | background contamination will not interfere with vapor monitoring          |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | vapor monitors will detect increases in concentrations of stored substance |

**Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments)**

- |                                     |                                     |                                     |                                     |                          |   |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | interstitial area monitored monthly (required for all totally-contained pressurized piping systems)   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | secondary enters sump and allows a release to be detected   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | interstitial sensors properly placed (per manufacturer's instructions)  |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | monitoring wells or ports (when used) are clearly marked and secured  |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | maintenance records, for the last year, including preventative and repair   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | equipment manufacturer's performance claims are available   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | secondary barrier (pipe) is compatible with and impermeable to the stored substance   |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | (Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | (Code L only) system tested for operability within the last year  |
| <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/>            | <input type="checkbox"/> | (Code L only) monthly "sensor status" (or equivalent) records available   |

**Sumps Checked Monthly**

- |                                     |                                     |                                     |                                     |                          |   |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | monthly sump checks for the last 12 months documented |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | tank top sumps dry and clean                          |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | transition sumps dry and clean                        |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | dispenser pans/sumps dry and clean                    |

**Exempt Suction System: (SUCTION piping only – code I)**

**NOTE: No further release detection required on piping meeting all these criteria.**

- |                          |                          |                          |                          |                          |  |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | the tank top is lower than the suction pump inlet                                    |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | the below grade piping slopes uniformly back to the tank                             |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | there is no more than one check valve in the piping                                  |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | the check valve is located close to or inside the suction pump                       |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | compliance with above specifications can be readily determined; describe in comments |

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
 Copy: Owner  
 Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763  
 Copy: Inspector

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Sheetz 313 Date 9/13/17 Facility ID 65 - 38177

II. RELEASE DETECTION REFERENCE (continued)

Tank Tank Tank Tank Tank System System System System System 001 002 003 004

Instructions: Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).

Piping Tightness (Line) Testing: (Piping only - code B or C)

test vendor: version: date of last test: result: test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available performed by UTT certified installer (after 11/10/2008) test conducted at proper frequency conducted annually for pressurized piping without monthly monitoring conducted every 3 years for suction piping not meeting code I requirements if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Mechanical Line Leak Detector: (PRESSURIZED Piping only - code A)

manufacturer: model: date last tested: result: certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available operational test of leak detector according to manufacturer's instructions in last 12 months maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

Electronic Line Leak Detector: (PRESSURIZED Piping only - code K)

manufacturer: Veeder-Root model: PLLD date of last 3gph test: 3/22/17 result: Pass self checking or system tested for operability within the last year certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available maintenance records, in addition to annual test, for last year, including calibration, preventative and repair continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function? Yes No If yes: date of last 0.2gph test: result: third-party certification of ability to detect 0.2 gph release is available documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function? Yes No If yes: date of last 0.1gph test: result: third-party certification of ability to detect 0.1 gph release is available

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments. Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments. tank release detection records for the last 12 months the system contained product are available tank release detection records are valid and passing piping release detection records for the last 12 months the system contained product are available piping release detection records are valid and passing

Original: Regional Office - Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville Copy: Owner Copy: DEP, Division of Storage Tanks, P O Box 8763, Harrisburg, PA 17105-8763 Copy: Inspector

**UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION**

Facility Name Shutz 313 Date 9/13/17 Facility ID 65 - 38177

**III. CORROSION PROTECTION COMPLIANCE CRITERIA**

Tank System Tank System Tank System Tank System Tank System  
001 002 003 004 \_\_\_\_\_

Instructions: Check the box to indicate that a criterion has been met.  
 Circle the box to indicate that a criterion has not been met.  
 Circle with "N/A" when a criterion is not applicable (provide comment).

**Lined Tanks: (Tank only - code I)**

tank inspected and lined according to national standard

date lined: \_\_\_\_\_

tank initially inspected 10 years after lining and every 5 years thereafter

date(s) inspected: \_\_\_\_\_

**Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)**

tank structure to soil potential greater than 0.85 volts, or

meets other nationally recognized protection standard: specify: \_\_\_\_\_

potential on tank current monitoring (date) \_\_\_\_\_

potential on tank previously monitored (date) \_\_\_\_\_

pipe/flex structure to soil potential greater than 0.85 volts, or

meets other nationally recognized protection standard: specify: \_\_\_\_\_

potential on pipe/flex current monitoring (date) \_\_\_\_\_

potential on pipe/flex previously monitored (date) \_\_\_\_\_

**Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)**

system designed by a corrosion expert

system is turned on and functioning within design limits

documentation of last three amp (plus volt and runtime when meters available) readings, recorded at least once every 60 days:

most recent: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_

60 days prior: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_

120 days prior: volts: \_\_\_\_\_ amps: \_\_\_\_\_ runtime: \_\_\_\_\_ date: \_\_\_\_\_

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: \_\_\_\_\_

Date installed: \_\_\_\_\_

Tank Shell Assessment Method: \_\_\_\_\_

**IV. Operator Training**

- list of trained operators designates a class A operator; includes their training certification
- list of trained operators designates a class B operator; includes their training certification
- list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
- written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS - see instructions.

Dave Dodson A/B Petroleum Testers LLC Robert Lucht.

Original: Regional Office - Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville  
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UNDERGROUND STORAGE TANK FACILITY  
OPERATIONS INSPECTION

Facility Name Sheetz 313 Date 9/13/17 Facility ID 65 - 38177

IUM checked for water in tank(s) and sump(s) - results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)  
See instructions

IR = Interstitial 2 walls All 12 months Passing

PR = Interstitial Sensors All 12 months Passing  
All PILD's Tested on 3/22/17 along with monitor cert.

CP = No CP Required

overflow = Drop Tube shut off.

Monthly Sump Check = 12 months liquid status normal

Spill Buckets Tested on 3/22/17

TANK Sumps & UDC's Tested on 6/11/15

North Versailles Ice



Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building

P.O. Box 8763

Harrisburg, PA 17105-8763

August 29, 2003

Bureau of Land Recycling  
and Waste Management

In PA: 1-800-42-TANKS  
Local & Out of State: 717-772-5599

**NOTICE OF VIOLATION**

CERTIFIED MAIL NO. 7002 3150 0003 4039 9309

NORTH VERSAILLES ICE  
1901 LINCOLN HWY  
NORTH VERSAILLES, PA 15137

RE: Storage Tank Program Operations Inspection  
NORTH VERSAILLES ICE, Facility No. 02-83605  
North Versailles, Allegheny County

Dear Underground Storage Tank Owner:

During or before April 2003, the Department sent you a letter requesting that a facility inspection be performed by a DEP certified inspector within 45 days. To date, we have no record that the requested inspection was performed. Failure to have your underground storage tank facility inspected by a certified third party inspector is a violation of paragraph 245.411 (Inspection Frequency) of the regulations promulgated under the Storage Tank and Spill Prevention Act.

The facility inspection, required by the Storage Tank and Spill Prevention Act, is intended to verify tank facility compliance with the technical and operations requirements. You can correct this violation by doing one of the following:

1. In the event a third party inspection has been completed, forward a copy of the inspection report to this office; or
2. If the storage tank system(s) were removed send us an amended registration form with the certified person's signature who removed the tank system(s); or
3. If an inspection has not been completed, contact this office and provide the Department the following information:
  - A. The scheduled inspection date,
  - B. The certified inspector's name and certification number, and
  - C. Your facility identification number.

The information for choice 3 or questions regarding the inspection, this letter, or obtaining a certified inspectors list can be telephoned to Mr. Richard Chapman of the Division of Storage Tanks at the above numbers. **You must respond within the next ten (10) days.**



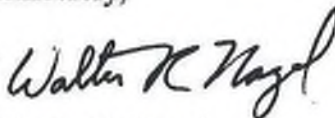


August 29, 2003

This Notice of Violation is neither an order nor final action of the Department of Environmental Protection. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.

This Notice of Violation does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this Notice or the conditions upon which the Notice was based, nor shall this Notice be construed so as to waive or impair any rights of the Department of Environmental Protection heretofore or hereafter existing.

Sincerely,



Walter R. Nagel  
Environmental Protection Compliance Specialist  
Division of Storage Tanks

cc: Southwest Regional Office  
Mr. Richard Chapman  
Facility File



**Robison, Mark**

---

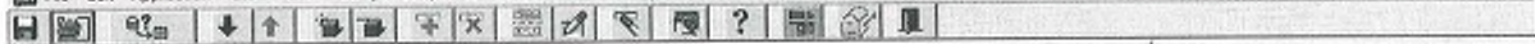
To: Chapman, Richard  
Subject: 02-83605

Sol Gross, owner of Ace Demolition, confirmed that he removed the four tanks at this site. A notice of contamination report suggests that the removal date was 6-20-93.

175972

172482





Client Certification Screen

Auth Type: STIC Client: 175972 1603 GROSS SOL N More Auths  
 SSN: 175-12-8064 EIN: Client Status: NLDBI Client Type: INDIV

General

Degree  
 Sex  
 County: 02  
 DEP Employee  
 Contact Name  
 Address: 1807 W  
 City: FITTS  
 Fax

Temporary Certifications

Category Code	Description	Cert Issued	Cert Expiration
AFR	AST - Field Constructed - T	05/26/1992	09/21/1994
AMR	AST - Manufactured - Tank	05/26/1992	09/21/1994
UFR	UST - Field Constructed - F	05/26/1992	09/21/1994
UMR	UST - Tank/System - Rem	05/26/1992	09/21/1994

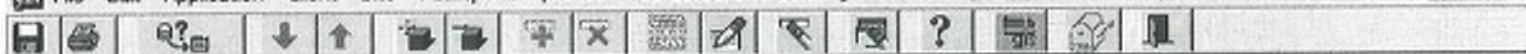
Close

Comments

Academic Level  
 Temporary Cert  
 Extension  
 Questionable?

Back Go To





Client Certification Screen

Auth Type  Client      
 SSN  EIN  Client Status  Client Type

- General
- Cert Req
- Eligibility
- Testing
- Cert Hist
- Training
- Emp Rel
- Corres
- Comments

Degree  Field of Study  Academic Level   
 Sex  Date of Birth  Parent Cert#  Self Employed  Temporary Cert   
 County   Municipality    
 DEP Employee

Contact

Name   
 Address   
 City  State  Zip  Phone  Extension   
 Fax  Email  Undeliverable  Questionable?

Certification Status History

Code	Description	Start Date	End Date	Remarks
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Back

Go To

The code used to identify the Degree - list of values available

Record: 1/1 <OSC> <DBG>







Current Client

Client   Category

Address

City  State  Zip  Country  Undeliverable

Related Clients

Client Id	Name	Category	Relation Code	Relationship Title	Owner ship%	Begin Date	End Date	Active?
174214	GRABILL WILLIAM L	IND	INST	Employee		08/05/1989		<input checked="" type="checkbox"/>
178653	THOMPSON WILLIAM C	IND	INST	Employee		04/07/1987		<input checked="" type="checkbox"/>
178655	LEGGETT CURLEY LEE	IND	INST	Employee		06/01/1985		<input checked="" type="checkbox"/>
178652	MIDNOVIC THEODORE	IND	INST	Employee		06/01/1980		<input checked="" type="checkbox"/>
178654	THOMPSON REGINALD	IND	INST	Employee		05/01/1977		<input checked="" type="checkbox"/>
177768	BURNETT EUGENE	IND	INST	Employee		06/01/1971		<input checked="" type="checkbox"/>
175972	GROSS SOL N	IND	INST	Employee		05/31/1957		<input checked="" type="checkbox"/>
175020	DARLING WILBERT	IND	INST	Employee		03/01/1957		<input checked="" type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

Make CURRENT Client

Back

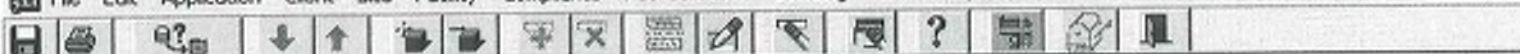
Go To

The country of the address

Record: 1/1 <OSC> <DBG>







Client Certification Screen

Auth Type **STIC** Client **175972** **1603** **GROSS SOLN** [More Auths](#)  
 SSN **175-12-8064** EIN  Client Status **NLDBI** Client Type **INDIV**

General | **Cert Req** | Eligibility | Testing | Cert Hist | Training | Emp Rel | Corres | Comments

Auth Id **448425** Disp Stat **ISSU** Disp Date **05/26/1992** MA Id  MA Exp Date  Exam Loc

Inst/Insp | **M Emp** | **CD** | **SFO** | **BL** | **FF** | **SP**

Requested Categories

Category	Req Type	Status	Yrs Exp	College Degree	Qual Code	Expiration	Cmnt	Rprcty
AFR	AST - Fie	NEW	25 0	N			Cmnt	Rprcty
AMR	AST - Me	NEW	25 0	N			Cmnt	Rprcty

Activities

Activity Code	System Components	Total
REMOV Removal	AFMNG AST - Field Constructed - Met	40

[Back](#) | [Go To](#)





Client Certification Screen

Auth Type  Client      
 SSN  EIN  Client Status  Client Type

- General | Cert Req | Eligibility | Testing | **Cert Hist** | Training | Emp Rel | Corres | Comments

Valid Certification History

Category	Description	Auth Id	Begin Date	End Date	Status	Status Date

Other Certifications

Category	Description	Certification #	Non PA Certification Code	Begin Date	End Date

|





REGISTRATION FOR REMOVAL  
"AMENDED"

ER-BWQ-Temporary  
BUREAU OF WATER QUALITY MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

**REGISTRATION OF STORAGE TANKS**

STATE USE ONLY

Date Received: 5/20/93

Amount Received: 783.48

In accordance with Sections 303 and 503 of the Storage Tank and Spill Prevention Act, Owners of regulated storage tanks are required to register their tanks with the Department and pay a registration fee.

**INSTRUCTIONS**

Please type or print in ink all items except "Signature" in Section VI. This form is to be completed for each FACILITY which has regulated storage tanks. If there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

**SECTION I. Owner Information** - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number; if none, include your Social Security Number.

**SECTION II. Type of Owner** - Mark the appropriate box.

**SECTION III. Facility Information** - Name and physical location (not P.O. Box) of FACILITY. Please include county and township in which FACILITY is located. Include the Facility Identification No. if known.

**SECTION IV. Type of Facility** - Mark the appropriate box, if applicable.

**SECTION V. Description of Storage Tanks** - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

- Tank Registration Number** - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A", "003A", etc. The "A" has already been printed on the form for your convenience.
- Status** - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
- Date of Installation** - Specify the month and year the tank was completely installed. For instance, "0190", for January 1990. If unknown, write "0000". Note: If the "Amended" Form is due to a removed/closed tank, include the removal/closure date.
- Capacity** - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
- Substance Currently or Last Stored** - Indicate the substance(s) currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
- Tank Has Been Issued Fire Safety Approval or Permit** - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshall Division; or local agency under their jurisdiction for fire safety.
- Registration Fee** - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
  - Aboveground Tanks**
    - Up to and including 5,000 gallons - \$50 per tank
    - 5,001 to and including 50,000 gallons - \$125 per tank
    - Greater than 50,000 gallons - \$300 per tank
  - Underground Tanks** - \$50 per tank

Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order for the total registration fee due; write the Facility ID No. on the check; and make check payable to: PA DER.

**SECTION VI. Certification** - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

**SECTION VII. Nameplate Information** - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section V.

PLEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO: PA DER, Division of Storage Tanks Central Office Phone Nos. - 1-800-42-TANKS  
PO Box 8762 1-800-428-2657  
Harrisburg, PA 17105-8762 (Out of State Calls) - 717-657-4080

Lee Park Suite 6010 555 N Lane Conshohocken PA 19428 Counties Bucks, Chester, Delaware, Montgomery, Philadelphia	50 E Union St 2nd Flr Wilkes-Barre PA 18701 Counties Carbon, Lackawanna, Lehigh, Luzerne, Monroe, North- ampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	One Ararat Blvd Harrisburg PA 17110 Counties Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	200 Pine St Williamsport PA 17701 Counties Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	400 Waterfront Dr Pittsburgh PA 15222-4745 Counties Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	1012 Water St Meadville PA 16335 Counties Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren
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<b>I. OWNER INFORMATION</b>	<b>III. FACILITY INFORMATION</b>
Owner Name <u>WILLIAM BALSAMICO</u>	Facility Name <u>NORTH VERSAILLES ICE</u>
Tax Identification No. <u>25-1376748</u>	Facility Identification No. <u>02-83605</u>
Mailing Address <u>1901 LINCOLN HIGHWAY</u>	Street Address (P.O. Box not acceptable) <u>1901 LINCOLN HIGHWAY</u>
City <u>NORTH VERSAILLES</u> State <u>PA</u> Zip <u>15137</u>	City <u>NORTH VERSAILLES</u> State <u>PA</u> Zip <u>15137</u>
County <u>ALLEGHENY</u> Phone No. <u>(412) 823-8808</u>	County <u>ALLEGHENY</u> Township <u>NORTH VERSAILLES</u>

<b>II. TYPE OF OWNER (Mark only one)</b>	<b>IV. TYPE OF FACILITY (Mark only one, if applicable)</b>
<input type="checkbox"/> Federal Government	<input type="checkbox"/> Farm
<input type="checkbox"/> State Government	<input type="checkbox"/> Municipal
<input type="checkbox"/> Local Government	<input type="checkbox"/> Residential
<input type="checkbox"/> Corporate	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> Private	
<input type="checkbox"/> Other	

Facility Identification No. 02-83605 "AMENDED" Facility Name NORTH VERSAILLES ICE

**V. DESCRIPTION OF STORAGE TANKS** (Complete for each regulated storage tank at this location)

**A. ABOVEGROUND TANKS** List ALL tanks and mark Amended Tank(s) with an asterisk (\*).

Tank Registration Number	STATUS	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									

TOTAL ABOVEGROUND TANK FEE (A)

**B. UNDERGROUND TANKS** List ALL tanks and mark Amended Tank(s) with an asterisk (\*).

Tank Registration Number	STATUS	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
001	T	0000000	8000	A				195.87	—
002	T	0000000	8000	A				195.87	—
003	T	0000000	4000	B				195.87	—
004	T	0000000	4000	B				195.87	—

TOTAL UNDERGROUND TANK FEE (B)

TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A + B)

Tank# \_\_\_\_\_ Removal Date \_\_\_\_\_  
 Tank# \_\_\_\_\_ Removal Date \_\_\_\_\_  
 Tank# \_\_\_\_\_ Removal Date \_\_\_\_\_

**KEY FOR COMPLETION OF SECTION V.** REGISTERED 4 YRS FOR REMOVAL

<b>STATUS</b>	<b>SUBSTANCE CURRENTLY OR LAST STORED</b>	<b>FIRE SAFETY PERMIT</b>
C Currently in Use	A Gasoline	Y Yes
T Temporarily Out of Use	B Diesel	N No
P Permanently Out of Use	C Gasohol	
	D Kerosene	
	E Heating Oil	
	F New Motor Oil	
	G Used Motor Oil	
	H Aviation	
	I Hazardous Substance	
	J Other (specify substance)	
	K Unknown	
	L Mixture	

**VI. CERTIFICATION** (Read and Sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Name and Official Title of Owner WILLIAM BALSAMICO Signature William Balsamico Date Signed 5/7/93



Fac. I.D. # 02-83605 1097

**NORTH VERSAILLES ICE COMPANY**  
1901 LINCOLN HIGHWAY  
NORTH VERSAILLES, PA 15137

60-1623/433

5-17 1993

\$ 783.48

DOLLARS

P.A. D.E.R.

Seven Hundred Eighty Three

Irwin Bank & Trust Company  
White Oak Office

*William A Balsamico*

FOR Reg. FOUR TANKS

DATE	NAME	RECEIPT NUMBER	CHECK NUMBER	AMOUNT PAID	TAX INCL.	ISSUED FOR	REVENUE ID	REF.
5/25/93	N. Versailles Ice	605091	1097	783.48	-	MUST REC FOR Removal	035000-102	119410- [redacted]

LOCAL OFFICE STAMP

RECEIPT No. 605091

DESCRIPTION Facility ID#02-83605

North Versailles Ice

1901 Lincoln Highway

North Versailles, PA 15137

DEPARTMENT of ENVIRONMENTAL RESOURCES

RECEIVED FROM  
William Balsamico  
1901 Lincoln Highway  
North Versailles, PA 15137

BY: *Felty Mchurik*







COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

SOUTHWEST REGION - FIELD OPERATIONS  
ENVIRONMENTAL CLEANUP PROGRAM  
400 Waterfront Drive  
Pittsburgh, Pennsylvania 15222-4745  
(412) 442-4000 (answers 24 hrs.)

May 25, 1993

William Balsamico  
1901 Lincoln Highway  
North Versailles, PA 15137

RE: Owner Name: William Balsamico  
Facility Name: North Versailles Ice  
Facility ID No.: 02-83605

Dear Storage Tank Owner:

This notice is proof of registration for the storage tank(s) herein listed and located at the facility identified above.

Aboveground Storage Tanks

Underground Storage Tanks

#001 - #004

The expiration date of this notice will be sixty (60) days from the date of issuance.

No certificate or sticker(s) will be issued for this (these) tanks which you have scheduled for removal.

Your registration form will be held in a pending file at the D.E.R. Central Office in Harrisburg for sixty days.

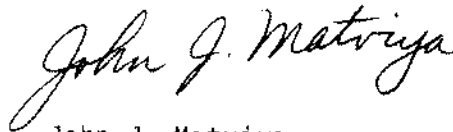
Upon removal or proper closure of your tank(s), you must submit an amended registration form identifying the tank(s) that have been removed, and the date(s) of removal, or permanent closure in place.

Your failure to submit an amended registration form will cause your tank(s) to be entered into the data system as temporarily out of use; and will cause the data system to continue to generate invoices billing you for this (these) tank(s) until your amended registration has been received and recorded.



If you have any further questions, please call Leon W. McCray,  
Administrative Assistant, Environmental Cleanup Program at (412) 442-4090.

Sincerely,

A handwritten signature in cursive script that reads "John J. Matviya".

John J. Matviya  
Regional Environmental Program Manager  
Field Operations  
Southwest Region

JJM/LWM/pm

Enclosure - Amended Registration Form

cc: Storage Tank File

DATE: 5/20/93

Subject: Registrations  
To: Ms. Kim Dekona Enos  
From: Southwestern Region

FACILITY I.D.# 02-83605

Attached are registration documents and/or fees. The following comments apply in this case:

- New case - Tanks put into service after 11/4/90 and/or 1/4/91.
- Federal facility.
- State (exempt) facility.
- Previous year registration issued by region. Renewal registration was sent to region for some reason, and is attached.
- Tanks were never registered before, and multi-year registration and fee payment was made with this submission. Current year fee is attached.
- Region issued an interim registration letter, copy attached.
- Invoice stub, check, changes, etc. just being forwarded to you.
- One check covered all registration fees due. Certification attached.
- More than one facility paid by one check. All supporting material is attached.
- Registering for removal purposes only. ~~Tanks were abandoned.~~ Issue no certificate or stickers.
- Revisions to previous registration information. No fee involved.
- Change in ownership. Be sure to update case file.
- Other \_\_\_\_\_

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

CC: Region Storage Tank File





## STORAGE TANK AND SPILL PREVENTION ACT NOTIFICATION OF CONTAMINATION REPORT

On August 5, 1989, the Storage Tank and Spill Prevention Act became effective in Pennsylvania. An important aspect of this Act concerns the creation of a certified installer and inspector requirement. Storage tanks must be installed, modified, removed and inspected by certified installers and/or inspectors.

Until the adoption of regulations, the Department is authorized to grant interim certification to installers and inspectors, as specified in Section 108 of the Act, to conduct these activities at regulated storage tank facilities.

Section 108(a)(7) of the Act requires that those receiving interim certification must report to the Department the extent of visible contamination from regulated substances at the site of the tank installation, on a form provided by the Department.

## OFFICIAL USE ONLY

Case Number

Date Received

## INSTRUCTIONS

- I. **FACILITY INFORMATION** - Record the name, I.D. number and physical location (not P.O. Box) of the facility at which visible contamination has been identified. Include the name and phone number of a person to contact at the facility.
- II. **OWNER INFORMATION** - Record the name, business address and phone number of the owner of the facility identified in Section I.
- III. **REGULATED SUBSTANCE INFORMATION** - Indicate to the best of your knowledge the type of product or products responsible for the contamination at the facility.
- IV. **EXTENT/DATE OF OBSERVATION OF CONTAMINATION** - Indicate to the best of your knowledge the extent of contamination resulting from the release and/or spill of the regulated substance. Record the date of observation of the contamination, e.g., "01/01/89". Mark the box if you are aware of any soil and/or ground water samples which have been collected.
- V. **CERTIFIED INSTALLER/INSPECTOR INFORMATION** - Please print your name and provide your signature, I.D. number, date of signature and phone number. The installer, inspector, or both may discover the contamination.

PLEASE SEND COMPLETED ORIGINAL FORM TO: PA Department of Environmental Resources  
Bureau of Water Quality Management  
Notice of Contamination Report  
(and the appropriate address below, depending on where the FACILITY is located)

1875 New Hope Street  
Norristown, PA 1940190 East Union Street - 2nd Floor  
Wilkes-Barre, PA 18701One Ararat Blvd.  
Harrisburg, PA 17110202 Pine Street  
Williamsport, PA 17701Highland Blvd. - 4th Floor  
121 South Highland Ave.  
Pittsburgh, PA 152051812 Water Street  
Hempfield, PA 16335Berks, Bucks, Chester, Delaware,  
Lehigh, Montgomery, Northampton,  
PhiladelphiaCarbon, Lackawanna, Luzerne,  
Monroe, Pike, Schuylkill,  
Susquehanna, Wayne, WyomingAdams, Berks, Blair, Cumberland,  
Dauphin, Franklin, Fulton,  
Harrisburg, Juniata, Lancaster,  
Lebanon, Mifflin, Perry, YorkBradford, Cameron, Centre, Clinton,  
Clearfield, Columbia, Lycoming,  
Montour, Northumberland, Potter,  
Snyder, Sullivan, Tioga, UnionAllegheny, Armstrong, Beaver,  
Cambria, Fayette, Greene, Indiana,  
Somerset, Washington,  
WestmorelandButler, Clarion, Crawford, Elk, Erie,  
Forest, Jefferson, Lawrence,  
McKees, Mercer, Venango, Warren

## I. FACILITY INFORMATION

Facility Name **NORTH VERSAILLES ICE,** Facility I.D. Number **02-83605**  
Street Address (P.O. Box not acceptable)  
**1901 LINCOLN HIGHWAY**  
City **NORTH VERSAILLES** State **PA** Zip Code **15137**  
County **ALLEGHENY** Municipality **NORTH VERSAILLES**  
Contact Person **WILLIAM BALSAMICO** Phone Number **(412) 823-8808**

## II. OWNER INFORMATION

Owner Name **WILLIAM BALSAMICO**  
Address **1901 LINCOLN HIGHWAY**  
City **NORTH VERSAILLES**  
State **PENNSYLVANIA** Zip Code **15137**  
Phone Number **(412) 823-8808**

## III. REGULATED SUBSTANCE INFORMATION

TYPE OF PRODUCT RELEASED/SPILLED  
(MARK ALL THAT APPLY [X]):

- Leaded Gasoline.....   
Unleaded Gasoline.....   
Alcohol Enriched Gasoline.....   
Light Diesel Fuel (No. 1-D).....   
Medium Diesel Fuel (No. 2-D).....   
Motor Oil.....   
Waste Oil.....   
Kerosene (No. 1).....   
Home Heating Oil (No. 2).....   
Heating Oil (No. 4).....   
Heavy Heating Oil (No. 6).....   
Aviation Fuel.....   
Other (Specify) \_\_\_\_\_   
Unknown.....

## IV. EXTENT/DATE OF OBSERVATION OF CONTAMINATION

EXTENT (MARK ALL THAT APPLY [X]):

- Gross Soil Contamination .....  Sheen on Surface Water .....   
Minor Soil Contamination .....  Severe Odors .....   
Free Product on Water Table .....  Minor Odors .....

DATE OF OBSERVATION 6-20-93 Mark the Box if Samples Have Been Collected

## V. CERTIFIED INSTALLER/INSPECTOR INFORMATION

INSTALLER NAME: **ACE DEMOLITION INC., SOL GROSS** INSTALLER SIGNATURE: \_\_\_\_\_  
INSTALLER I.D. NO.: \_\_\_\_\_ DATE: 6-21-93  
243 TELEPHONE: (412) 461-1160  
INSPECTOR NAME: \_\_\_\_\_ INSPECTOR SIGNATURE: \_\_\_\_\_  
INSPECTOR I.D. NO.: \_\_\_\_\_ DATE: \_\_\_\_\_  
TELEPHONE: \_\_\_\_\_





MARCH 1993

CHECK ONE:

STORAGE SYSTEM REPORT  
DATA ENTRY FORM

INITIAL X  
AMENDED \_\_\_\_\_

**PART 1**

**IDENTIFYING INFORMATION**

\*SYSTEM IDENTIFICATION NUMBER (SYSID) \_\_\_\_\_ (ASSIGNED BY C.O.)  
FACILITY IDENTIFICATION NUMBER (FACID) 02-83605  
\*FACILITY NAME (FACNAME) NORTH VERSAILLES ILE  
ADDRESS (STREET OR P.O. BOX) 1901 LINCOLN HIGHWAY  
TOWN/CITY NORTH VERSAILLES STATE PA ZIPCODE 15127  
FACILITY OWNERSHIP (FACOWN) 04  
\*DER REGION (DERREG) 5 \*COUNTY (CTY) 02  
\*MUNICIPALITY NAME (MUNNAME) NORTH VERSAILLES (TOWNSHIP) BOROUGH - CITY  
(CIRCLE ONE)  
SITE SPECIFIC AMIS NUMBER \_\_\_\_\_ PRIORITY POINTS \_\_\_\_\_

**PART 2**

**BACKGROUND INFORMATION**

\*DATE OF INITIAL INVESTIGATION/COMPLAINT (DATEINI/INV) 06/20/93 (MM/DD/YY)  
REASON FOR INITIAL INVESTIGATION (REAINV) \_\_\_\_\_  
RESPONSE TYPE (RESPTYP) \_\_\_\_\_ \*TANK TYPE (TNKTYP) U  
\*CONFIRMATION STATUS (CONFSTA) S \*LEAK ✓  
SUBSTANCE 1 (SUBS-1) 99 SUBSTANCE 2 (SUBS-2) \_\_\_\_\_  
CONFIRMED RELEASE DATE (CRD) \_\_\_\_\_ (MM/DD/YY)  
CLEANUP INITIATION DATE (CUID) \_\_\_\_\_ (MM/DD/YY)  
RELEASE UNDER CONTROL DATE (RUCD) \_\_\_\_\_ (MM/DD/YY)  
CLEANUP COMPLETION DATE (CUCD) \_\_\_\_\_ (MM/DD/YY)  
LEAD \_\_\_\_\_ FUNDS \_\_\_\_\_ \*LUST ✓

**PART 3**

**ENFORCEMENT ACTION/STATUS INFORMATION**

ENFORCEMENT ACTION (ENFACT) \_\_\_\_\_  
DATE OF ENFORCEMENT ACTION (DATEENFACT) \_\_\_\_\_ (MM/DD/YY)  
ENFORCEMENT STATUS (ENFSTA) \_\_\_\_\_  
DATE OF ENFORCEMENT STATUS (DATEENFSTA) \_\_\_\_\_ (MM/DD/YY)  
Cory L. G. W. 10/4/93 442-4087  
CONTACT NAME DATE PHONE





## " AMENDED "

 Facility Identification No. 02-83605

 Facility Name NORTH VERSAILLES IDE

### V. DESCRIPTION OF STORAGE TANKS (Complete for each regulated storage tank at this location)

**A. ABOVEGROUND TANKS** List ALL tanks and mark Amended Tank(s) with an asterisk (\*).

Tank Registration Number	STATUS	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
<b>TOTAL ABOVEGROUND TANK FEE (A)</b>									

**B. UNDERGROUND TANKS** List ALL tanks and mark Amended Tank(s) with an asterisk (\*).

Tank Registration Number	STATUS	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
001	P	0000000	8000	A					
002	P	0000000	8000	A					
003	P	0000000	4000	B					
004	P	0000000	4000	B					
<b>TOTAL UNDERGROUND TANK FEE (B)</b>									
<b>TOTAL ABOVEGROUND &amp; UNDERGROUND TANK FEE (A + B)</b>									

 Tank# 001 Removal Date 6/20

 Tank# 002 Removal Date 6/20

 Tank# 003 Removal Date 6/20

 Tank# 004 Removal Date 6/20
**KEY FOR COMPLETION OF SECTION V.**
**STATUS**

 C Currently in Use  
 T Temporarily Out of Use  
 P Permanently Out of Use

**SUBSTANCE CURRENTLY OR LAST STORED**

A Gasoline	G Used Motor Oil
B Diesel	H Aviation
C Gasohol	I Hazardous Substance
D Kerosene	J Other (specify substance)
E Heating Oil	K Unknown
F New Motor Oil	L Mixture

**FIRE SAFETY PERMIT**

 Y Yes  
 N No

**VI. CERTIFICATION (Read and Sign after completing all sections)**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

 Name and Official Title of Owner WILLIAM BALSAMICO

 Signature William Balsamico

 Date Signed 6-22-93



CHANGE IN TANK STATUS  
"AMENDED"

ER-BWQ-Temporary  
BUREAU OF WATER QUALITY MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

**REGISTRATION OF STORAGE TANKS**

In accordance with Sections 303 and 503 of the Storage Tank and Spill Prevention Act, Owners of regulated storage tanks are required to register their tanks with the Department and pay a registration fee.

STATE USE ONLY

Date Received: 6/25/93

Amount Received: 0

**INSTRUCTIONS**

Please type or print in ink all items except "Signature" in Section VI. This form is to be completed for each FACILITY which has regulated storage tanks. If there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

**SECTION I. Owner Information** - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number; if none, include your Social Security Number.

**SECTION II. Type of Owner** - Mark the appropriate box.

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**SECTION V. Description of Storage Tanks** - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

1. **Tank Registration Number** - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A", "003A", etc. The "A" has already been printed on the form for your convenience.
2. **Status** - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
3. **Date of Installation** - Specify the month and year the tank was completely installed. For instance, "0190", for January 1990. If unknown, write "0000". *Note: If the "Amended" Form is due to a removed/closed tank, include the removal/closure date.*
4. **Capacity** - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
5. **Substance Currently or Last Stored** - Indicate the substance(s) currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
6. **Tank Has Been Issued Fire Safety Approval or Permit** - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshall Division; or local agency under their jurisdiction for fire safety.
7. **Registration Fee** - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
  - A. Aboveground Tanks
    1. Up to and including 5,000 gallons - \$50 per tank
    2. 5,001 to and including 50,000 gallons - \$125 per tank
    3. Greater than 50,000 gallons - \$300 per tank
  - B. Underground Tanks - \$50 per tank

WATER QUALITY  
JUN 25 1993

Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order for the total registration fee due; write the Facility ID No. on the check; and make check payable to: PA DER.

**SECTION VI. Certification** - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

**SECTION VII. Nameplate Information** - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section V.

PLEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO: PA DER, Division of Storage Tanks Central Office Phone Nos. - 1-800-42-TANKS  
PO Box 8762 1-800-428-2657  
Harrisburg, PA 17105-8762 (Out of State Calls) - 717-657-4080

Lee Park Suite 6010 555 N Lane Conshohocken PA 19428 <i>Counties</i> Bucks, Chester, Delaware, Montgomery, Philadelphia	90 E Union St 2nd Flr Wilkes-Barre PA 18701 <i>Counties</i> Carbon, Lackawanna, Lehigh, Luzerne, Monroe, North- ampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	One Ararat Blvd Harrisburg PA 17110 <i>Counties</i> Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	200 Pine St Williamsport PA 17701 <i>Counties</i> Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	400 Waterfront Dr Pittsburgh PA 15222-4745 <i>Counties</i> Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	1012 Water St Meadville PA 16335 <i>Counties</i> Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren
--	--	---	--	--	---

<p><b>I. OWNER INFORMATION</b></p> <p>Owner Name <u>WILLIAM BALSAMICO</u></p> <p>Tax Identification No. _____</p> <p>Mailing Address <u>1901 LINCOLN HIGHWAY</u></p> <p>City <u>NORTH VERSAILLES</u> State <u>PA.</u> Zip <u>15137</u></p> <p>County <u>ALLEGHENY</u> Phone No. <u>(412) 823-8808</u></p>	<p><b>III. FACILITY INFORMATION</b></p> <p>Facility Name <u>NORTH VERSAILLES ICE,</u></p> <p>Facility Identification No. <u>02-83605</u></p> <p>Street Address (P.O. Box not acceptable) _____</p> <p style="text-align: center;"><u>1901 LINCOLN HIGHWAY</u></p> <p>City <u>NORTH VERSAILLES</u> State <u>PA</u> Zip <u>15137</u></p> <p>County <u>ALLEGHENY</u> Township <u>NORTH VERSAILLES</u></p>
<p><b>II. TYPE OF OWNER (Mark only one)</b></p> <p><input type="checkbox"/> Federal Government    <input type="checkbox"/> Corporate</p> <p><input type="checkbox"/> State Government        <input checked="" type="checkbox"/> Private</p> <p><input type="checkbox"/> Local Government        <input type="checkbox"/> Other _____</p>	<p><b>IV. TYPE OF FACILITY (Mark only one, if applicable)</b></p> <p><input type="checkbox"/> Farm</p> <p><input type="checkbox"/> Municipal</p> <p><input type="checkbox"/> Residential                <input type="checkbox"/> Other _____</p>



501 GROSS



Pennsylvania Department of Environmental Protection

400 Waterfront Drive  
Pittsburgh, PA 15222-4745

September 23, 1999

Southwest Regional Office

412-442-4000  
Fax 412-442-4328

William Balsamico  
1901 Lincoln Highway  
North Versailles, PA 15137

Re: Notice of Storage Tank Facility Inspection  
Facility I.D. #02-83605  
North Versailles  
Allegheny County

Dear Underground Storage Tank Owner:

The Storage Tank and Spill Prevention Act, the Act of July 6, 1989, P.L. 169, No. 32, 35 P.S. §§6021.101-6021.2104, requires that operations inspections be conducted at storage tank facilities. Operations inspections are to review tank facility compliance with technical and operation requirements. Operations inspections of underground storage tanks must be conducted by an inspector holding DEP certification in the IUM category. After the operations inspection has been done, the completed operations inspection form must be submitted to DEP by the certified inspector.

Your referenced facility has been scheduled for an operations inspection to be completed **within 45 days of receipt of this letter**. As the tank owner, it is your responsibility to make all arrangements regarding the inspection including obtaining the services of a certified inspector to conduct the operations inspection. We suggest that you contact several companies having employees certified in the IUM category to obtain bids for the inspection work. When you have selected an inspector, ask the inspector's advice for organizing the necessary documents and product inventory records so that you have them available for the inspection.

Please notify the Department of the scheduled inspection date and certified inspector's name by returning the enclosed postcard at least 10 days prior to the inspection.

Enclosed are:

1. A list of underground storage tank Certified Inspection Companies.
2. Questions Commonly Asked by Storage Tank Owners about Operations Inspections for your reference.
3. A postcard for confirming your inspection schedule to DEP.

As a facility owner/operator, your goals in this procedure should be to:

1. Comply with the inspection requirement by having a certified inspector complete the inspection within 45 days.
2. Demonstrate to the Department that your facility is in compliance with state technical requirements.

There is a 60 day period from the time of the inspection until the inspection report must be submitted to the Department. In the event that items of violation are noted during the inspection, you are encouraged to work with the inspector or tank installer of your choice to correct these deficiencies, document the work done and have the inspector verify the corrections on the inspection report before it is submitted to the Department. This action could prevent you from receiving a follow-up Notice of violation from the Department.

Please be advised that if your storage tank(s) are currently in Temporary Out of Service (TOS) status, this inspection is not required provided that the tank(s) are properly closed by December 22, 1999.

If you have any questions or concerns regarding this inspection please contact Kathleen Miller, at 412-442-5237.

Sincerely,



Corey L. Giles  
Water Quality Specialist Supervisor  
Environmental Cleanup

Enclosures (3)

bcc: Storage Tank File      Tracking Log      Glenn Rider      Luther Lengel

CLG:kld



Pennsylvania Department of Environmental Protection

---

400 Waterfront Drive  
Pittsburgh, PA 15222-4745

September 23, 1999

Southwest Regional Office

412-442-4000

Fax 412-442-4328

William Balsamico  
1901 Lincoln Highway  
North Versailles, PA 15137

OFFICIAL FILE COPY

Re: Notice of Storage Tank Facility Inspection  
Facility I.D. #02-83605  
North Versailles  
Allegheny County

Dear Underground Storage Tank Owner:

The Storage Tank and Spill Prevention Act, the Act of July 6, 1989, P.L. 169, No. 32, 35 P.S. §§6021.101-6021.2104, requires that operations inspections be conducted at storage tank facilities. Operations inspections are to review tank facility compliance with technical and operation requirements. Operations inspections of underground storage tanks must be conducted by an inspector holding DEP certification in the IUM category. After the operations inspection has been done, the completed operations inspection form must be submitted to DEP by the certified inspector.

Your referenced facility has been scheduled for an operations inspection to be completed **within 45 days of receipt of this letter**. As the tank owner, it is your responsibility to make all arrangements regarding the inspection including obtaining the services of a certified inspector to conduct the operations inspection. We suggest that you contact several companies having employees certified in the IUM category to obtain bids for the inspection work. When you have selected an inspector, ask the inspector's advice for organizing the necessary documents and product inventory records so that you have them available for the inspection.

Please notify the Department of the scheduled inspection date and certified inspector's name by returning the enclosed postcard at least 10 days prior to the inspection.





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2. Questions Commonly Asked by Storage Tank Owners about Operations Inspections for your reference.
3. A postcard for confirming your inspection schedule to DEP.

As a facility owner/operator, your goals in this procedure should be to:

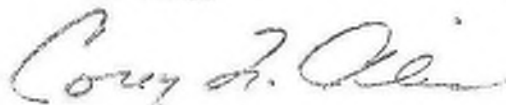
1. Comply with the inspection requirement by having a certified inspector complete the inspection within 45 days.
2. Demonstrate to the Department that your facility is in compliance with state technical requirements.

There is a 60 day period from the time of the inspection until the inspection report must be submitted to the Department. In the event that items of violation are noted during the inspection, you are encouraged to work with the inspector or tank installer of your choice to correct these deficiencies, document the work done and have the inspector verify the corrections on the inspection report before it is submitted to the Department. This action could prevent you from receiving a follow-up Notice of violation from the Department.

Please be advised that if your storage tank(s) are currently in Temporary Out of Service (TOS) status, this inspection is not required provided that the tank(s) are properly closed by December 22, 1999.

If you have any questions or concerns regarding this inspection please contact Kathleen Miller, at 412-442-5237.

Sincerely,



Corey L. Giles  
Water Quality Specialist Supervisor  
Environmental Cleanup

Enclosures (3)





Rachel Carson State Office Building  
P.O. Box 8763  
Harrisburg, PA 17105-8763  
April 11, 2003

Bureau of Land Recycling  
and Waste Management

717-772-5599  
or 1-800-42-TANKS (in PA)  
Fax: 717-772-5598

NORTH VERSAILLES ICE  
1901 LINCOLN HWY  
NORTH VERSAILLES, PA 15137

**Inspection Due Date: June 2, 2003**

Re: NORTH VERSAILLES ICE, Facility No. 02-83605  
North Versailles, Allegheny County

DEP  
SOUTHWEST REGION  
03 MAY 15 PM 12:27

Dear Underground Storage Tank Owner:

Technical Standards For Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, require that operations inspections be conducted at storage tank facilities. An operations inspection is required at the referenced underground storage tank facility by the above Inspection Due Date. Operations inspections confirm tank system compliance with technical and operational requirements, especially leak detection requirements. We want to assure that all storage tank systems are properly operated and maintained to protect public health and the environment.

You are required to have a periodic facility operations inspection of all underground tank systems located at your facility. A facility operations inspection at a minimum must be performed every five years after the initial inspection is completed. If a facility has total secondary containment (tanks, piping, pumps and dispensers) an inspection is required at least every 10 years. Whenever operational violation(s) are identified at a facility, additional inspections could be required. The regulations also require an inspection within 12 months following a new installation or ownership change.

An inspector holding DEP certification in the IUM category must conduct operations inspections of underground storage tank systems. The certified inspector must complete and submit an operations inspection form to DEP. It is your responsibility to make all arrangements regarding the inspection, including obtaining a certified inspector to conduct the operations inspection. We suggest that you contact several certified inspection companies, which have employees certified in the IUM category, to obtain bids for the inspection work.

When you have selected an inspector, ask the inspector's advice for organizing the necessary construction, release detection and operational records so that you have them available for the inspection.

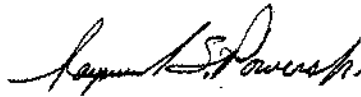
Please notify the Department of the scheduled inspection date and certified inspector's name by returning the enclosed postcard at least 10 days prior to the inspection. The following information is enclosed for your use:

- "Questions Commonly Asked by Storage Tank Owners Concerning Operations Inspections",
- A postcard for confirming your inspection schedule to DEP.

A current "Certified Inspection Companies" list, where certified IUM inspectors can be contacted, and the "Underground Storage Tank Facility Operations Inspection" form which the inspector must complete and submit to DEP are available by accessing our website at: <http://www.dep.state.pa.us>. Choose directLink and type in "Storage Tanks". At the Storage Tanks homepage click on "Underground Storage Tanks", then choose the link to "Certified Inspection Companies", or for the inspection report choose the link "Facility Operations Inspection Form".

If you prefer to telephone the inspection schedule to PADEP, have any questions, or would like a copy of the above documents mailed to you, please feel free to call Mr. Richard Chapman in the Department's Division of Storage Tanks at the above number.

Sincerely,



Raymond S. Powers, Jr.  
Chief  
Storage Tank Technologies and  
Permitting Section

Enclosures (2)

**Pennsylvania Department of Environmental Resources  
Notification for Closure/Change-in-Service**

**TO:** DER 400 WATERFRONT DRIVE  
PITTSBURGH, PA. 15222

**DATE:** 5-28-93

**FROM:** ACE DEMOLITION INC.  
3810 CROOKED RUN ROAD  
NORTH VERSAILLES, PA. 15137

*Jenny  
Waived 30 days.  
6-3-93  
RSL*

**CONTRACTOR:** ACE DEMOLITION INC. *OK*

**PHONE:** 412-461-1160

**CONTACT:** SOL GROSS *OK*

**PHONE:** 412-461-1160

**CERTIFIED INSTALLER NUMBER:** 243-1603

**TANK OWNER:** WILLIAM BALSAMICO

**ADDRESS** 1901 LINCOLN HIGHWAY

**CITY** NORTH VERSAILLES, **STATE** PA. **ZIP** 15137

**PHONE** 412-823-8808

**CONTACT** WILLIAM BALSAMICO

**FACILITY ID NUMBER** 02-83605 *OK*

**FACILITY NAME** NORTH VERSAILLES ICE

**FACILITY LOCATION** 1901 LINCOLN HIGHWAY

**COUNTY** ALLEGHENY **MUNICIPALITY** NORTH VERSAILLES

<b>Tank Registration Number</b>	<b>Tank Size (Gallons)</b>	<b>Product</b>	<b>Construction Material</b>	<b>Type of Closure: In Place/Removal</b>
001	8000	GASOLINE	STEEL	REMOVAL
002	8000	GASOLINE	STEEL	REMOVAL
003	4000	DIESEL	STEEL	REMOVAL
004	4000	DIESEL	STEEL	REMOVAL

*sol*





OFFICE  
3810 CROOKED RUN ROAD  
N. VERSAILLES, PA 15137

# ACE DEMOLITION INCORPORATED

TELEPHONES:  
WILBERT DARLING  
RESIDENCE: (412) 682-8089  
SOL GROSS  
RESIDENCE: (412) 421-9225  
OFFICE: (412) 461-1160  
(412) 461-3566  
FAX: (412) 673-9860

May 28, 1993

STORAGE TANK SECTION  
DER BUREAU OF WATER QUALITY MANAGEMENT  
ATTN: MS. ANNA MARIE TEMPERO  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Dear Ms. Tempero:

We respectfully ask permission to start the job of  
removal of FOUR underground storage tanks at the  
North Versailles Ice. before the thirty  
day period.

I am also enclosing a copy of the Notification for Closure.

Sincerely,

ACE DEMOLITION INC.

*Sol Gross / JH*  
SOL GROSS  
PRESIDENT



**Pennsylvania Department of Environmental Resources  
Notification for Closure/Change-in-Service**

**TO:** DER P.O. BOX 8762  
HARRISBURG, PA. 17105-8762

**DATE:** 5-28-93  
RECEIVED  
DEPT. OF ENVIRONMENTAL PROTECTION  
QUALITY MGMT.

**FROM:** ACE DEMOLITION INC.  
3810 CROOKED RUN ROAD  
NORTH VERSAILLES, PA, 15137

93 JUN -1 AM 11:30  
STORAGE TANK PROGRAM

**CONTRACTOR:** ACE DEMOLITION INC.

**PHONE:** 412-461-1160

**CONTACT:** SOL GROSS

**PHONE:** 412-461-1160

**CERTIFIED INSTALLER NUMBER:** 243-1603

**TANK OWNER:** WILLIAM BALSAMICO

**ADDRESS** 1901 LINCOLN HIGHWAY

**CITY** NORTH VERSAILLES, **STATE** PA. **ZIP** 15137

**PHONE** 412-823-8808

**CONTACT** WILLIAM BALSAMICO

**FACILITY ID NUMBER** 02-83605

**FACILITY NAME** NORTH VERSAILLES ICE

**FACILITY LOCATION** 1901 LINCOLN HIGHWAY

**COUNTY** ALLEGHENY **MUNICIPALITY** NORTH VERSAILLES

<b>Tank Registration Number</b>	<b>Tank Size (Gallons)</b>	<b>Product</b>	<b>Construction Material</b>	<b>Type of Closure: In Place/Removal</b>
001	8000	GASOLINE	STEEL	REMOVAL
002	8000	GASOLINE	STEEL	REMOVAL
003	4000	DIESEL	STEEL	REMOVAL
004	4000	DIESEL	STEEL	REMOVAL











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**1901 Lincoln Hwy., North Versailles, PA**

[New Location](#)

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**1901 Lincoln Hwy., North Versailles, PA 15137-2736**

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1. Choose category.

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2. Click on icon for locations.

Hilton

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**Inside Yahoo!**

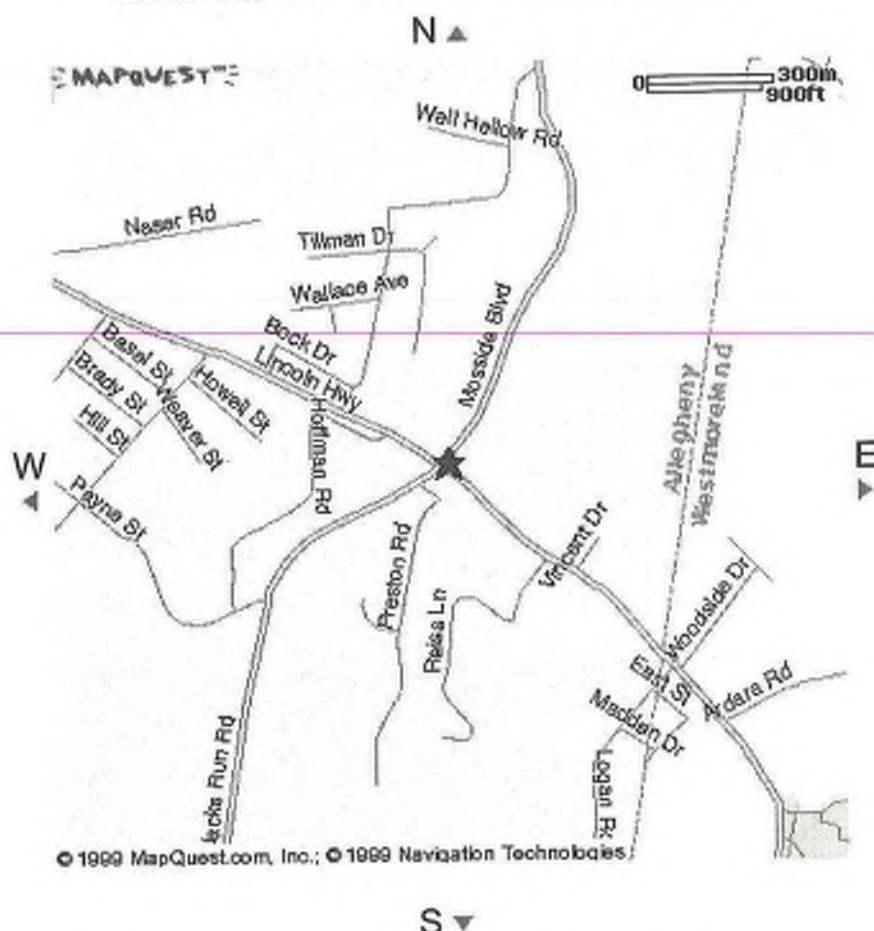
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[Yahoo! Traffic](#)

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[Camp Yahoo!](#)



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[Find Nearby Businesses](#)







Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building  
P.O. Box 8762  
Harrisburg, PA 17105-8762  
December 20, 2000

Bureau of Watershed Conservation

717-772-5599  
or 1-800-42-TANKS (in PA)

WILLIAM BALSAMICO  
1901 LINCOLN HWY  
NORTH VERSAILLES, PA 15137

Re: NORTH VERSAILLES ICE, Facility No. 02-83605  
North Versailles Twp, Allegheny County  
Tank(s) 001, 002, 003, 004

DEP  
SOUTHWEST REGION  
00 DEC 29 PM 1:39

Dear Storage Tank Owner:

**This letter is a reminder notice that according to our records there are one or more underground storage tank (UST) systems at the above referenced facility registered as temporarily out-of-service, that do not meet the 1998 upgrade standards. A substandard tank system (UST not meeting the 1998 upgrade standards) could remain temporarily out of service for only 12 months, but no later than December 22, 1999.**

To comply with these requirements **a temporarily out-of-service, substandard UST must be permanently closed.** Tank handling activities, including a tank closure, must be performed by a DEP certified installer. A Certified Tank Handling Companies list can be obtained from our office or from our website, <http://www.dep.state.pa.us> (direct LINK "Storage Tanks").

UST systems that have been upgraded with corrosion protection, spill containment and overflow prevention or permanently closed may already be in compliance. If this describes your UST systems, submit upgrade or closure documentation to DEP immediately or call the above number.

When permanently closing a storage tank, it is required that a "Registration/Permitting of Storage Tanks Form" (enclosed) be signed by the certified tank handler attesting that all work was completed properly. The completed form must be submitted promptly to DEP by the tank owner. You may also have past due registration fees. Registration fees are still required for temporarily out-of-service tanks and must be paid before upgrading or closing your tanks. To find out the status of your account, contact the Division of Storage Tanks or the appropriate DEP regional office, storage tanks section.

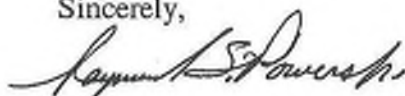




It is imperative that all temporarily out of service, substandard USTs be permanently closed. The deadline for permanent closure was nearly one year ago. Failure to comply with the storage tank regulations may result in state or federal enforcement actions, which could include civil penalties of up to \$10,000 per day for each violation.

If you have any questions concerning this matter, feel free to contact the Division of Storage Tanks at the above phone numbers.

Sincerely,



Raymond S. Powers  
Chief  
Storage Tank Technologies and  
Permitting Section

Enclosure





Storage Tank Owner

- 3 -

December 20, 2000

bcc: SWRO  
File 12-8

RSP:cak





Pennsylvania Department of Environmental Protection

400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
August 23, 2001

Southwest Regional Office

412-442-4000  
Fax 412-442-4328

William Balsamico  
1901 Lincoln Way  
North Versailles, PA 15137

Re: Storage Tank Program  
Delinquent Registration Fees  
Facility I.D. No. 02-83605  
North Versailles Ice  
North Versailles Township  
Allegheny County

Dear Mr. Balsamico:

Department records show that the following fees for registration of storage tanks at the above facility have not been paid. As the owner of regulated storage tanks, you are responsible for fees for all billing periods up to and including the period in which the tanks become exempt, permanently closed, or sold.

<u>Billing Period</u>	<u>Fees Due</u>
10/5/93 - 10/4/94	\$200.00
10/5/94 - 10/4/95	200.00
10/5/95 - 10/4/96	200.00
10/5/96 - 10/4/97	200.00
10/5/97 - 10/4/98	200.00
10/5/98 - 10/4/99	200.00
10/5/99 - 10/4/00	200.00
10/5/00 - 10/4/01	200.00
<b>TOTAL</b>	<b>\$1600.00</b>

Please send a check made payable to "PA Department of Environmental Protection" for the total fees to the above address, within thirty (30) days of receipt of this letter.

If you have any questions, please contact me at 412-442-4089.

Sincerely,

Aaron C. Feerst  
Storage Tank Section  
Environmental Cleanup

bcc: ✓ Storage Tank File  
ACF:njh

A. Feerst







Pennsylvania Department of Environmental Protection

400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
August 23, 2001

Southwest Regional Office

412-442-4000  
Fax 412-442-4328

William Balsamico  
1901 Lincoln Way  
North Versailles, PA 15137

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Facility I.D. No. 02-83605  
North Versailles Ice  
North Versailles Township  
Allegheny County

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OFFICIAL FILE COPY

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10/5/96 - 10/4/97	200.00
10/5/97 - 10/4/98	200.00
10/5/98 - 10/4/99	200.00
10/5/99 - 10/4/00	200.00
10/5/00 - 10/4/01	200.00
<b>TOTAL</b>	<b>\$1600.00</b>

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Sincerely,

Aaron C. Feerst  
Storage Tank Section  
Environmental Cleanup









COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

400 Waterfront Drive  
Pittsburgh, PA 15222-4745

July 5, 1995

(412) 442-4000

Southwest Regional Office

William Balsamico  
North Versailles Ice  
1901 Lincoln Highway  
North Versailles, PA 15137

RE: Facility #02-83605  
North Versailles Ice  
Allegheny County

Dear Mr. Balsamico:

On May 28, 1993 you submitted notification of your intention to close/  
~~remove underground storage tanks at the above referenced facility.~~ As of this  
date, we have no record of having received a Closure Report as outlined on  
Pages 8 and 9 of the Department's April, 1990 Closure Guidance (copy  
enclosed).

Since the April 1990 Closure Guidance was in effect at the time your  
tanks were closed, we will accept your Closure Report as outlined in this  
Guidance. We now have a new closure report format issued in December, 1993  
(copy enclosed). If you have not already prepared your closure report, we are  
requesting that you prepare it in the new format. We believe that the new  
format will help us provide you with a more timely review and response.

Since your Closure Report was due within 30 days of completing a site  
assessment, please submit one copy of your Closure Report to this office by  
August 4, 1995.

Your prompt attention to this matter will be appreciated. If you have  
any questions, you may contact me at 412/442-4000.

Sincerely,

E. J. Gursky  
Hydrogeologist  
Environmental Cleanup

Enclosures

bc: Storage Tank Facility File ✓  
T-File

EJG:CC:njh







COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL RESOURCES

400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
July 5, 1995

(412) 442-4000

Southwest Regional Office

William Balsamico  
North Versailles Ice  
1901 Lincoln Highway  
North Versailles, PA 15137

RE: Facility #02-83605  
North Versailles Ice  
Allegheny County

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Your prompt attention to this matter will be appreciated. If you have any questions, you may contact me at 412/442-4000.

Sincerely,

E. J. Gursky  
Hydrogeologist  
Environmental Cleanup

Enclosures



Former Plaza Cleaners and KMART Plaza



November 21, 2019

Mr. Frank Zappala III  
Riverview Plaza Associates L.P.  
5700 Corporate Drive, Suite 520  
Pittsburgh, PA 15237

Re: Approval of Environmental Covenant  
Former Plaza Cleaners  
eFACTS PF# 824264  
eFACTS Activity # 51475  
LRP # 5-2-132-19616  
1901 Lincoln Highway, North Versailles, PA 15137  
North Versailles Township, Allegheny County

Dear Mr. Zappala:

The Department of Environmental Protection (DEP) has reviewed the Environmental Covenant (EC) submitted for the above referenced site. The EC was submitted to the DEP in accordance with Title 25, Chapter 253 of the PA Code, Administration of the Uniform Environmental Covenants Act (UECA). UECA and accompanying regulations provide a standardized process for creating, documenting and assuring the enforceability of activity and use limitations on contaminated properties involving most engineering and institutional controls used to achieve Act 2 standards.

The DEP has approved the EC. The signed EC is enclosed. As stated in paragraph 9 of the EC, the EC is to be recorded within 30 days of this letter. In addition, notifications of recordation are to be sent to the DEP and the other entities named in paragraph 9 within 90 days of this letter.

If you have questions regarding this correspondence, please contact Michael Celaschi at [mcelaschi@pa.gov](mailto:mcelaschi@pa.gov) or 412.442.4085.

Sincerely,

A handwritten signature in black ink, appearing to read "Diane D. McDaniel".

Diane D. McDaniel  
Environmental Program Manager  
Environmental Cleanup and Brownfield Development

Environmental Covenant

When recorded, return to:  
Riverview Plaza Associates LP  
5700 Corporate Drive, Suite 520  
Pittsburgh, PA 15237

The County Parcel Identification No. of the Property is: 750-P-283

**GRANTOR:** Riverview Plaza Associates L.P.

**PROPERTY ADDRESS:** 1901 Lincoln Avenue, North Versailles, PA 15137

**ENVIRONMENTAL COVENANT**

This Environmental Covenant is executed pursuant to the Pennsylvania Uniform Environmental Covenants Act, Act No. 68 of 2007, 27 Pa. C.S. §§ 6501 – 6517 (UECA). This Environmental Covenant subjects the Property identified in Paragraph I to the activity and/or use limitations in this document. As indicated later in this document, this Environmental Covenant has been approved by the Pennsylvania Department of Environmental Protection (Department).

1. **Property affected.** The property affected (Property) by this Environmental Covenant is located in North Versailles Township, Allegheny County.

The postal street address of the Property is: 1901 Lincoln Highway, North Versailles, PA 15137.

The latitude and longitude of the center of the of Property affected by this Environmental Covenant is: 40.3681 N and -79.77759 W.

The Property has been known by the following name(s): Former Plaza Cleaners and Kmart Plaza.

The Department Primary Facility ID # is: 824264

The Land Recycling Program (LRP) # is: 5-2-132-19616

A complete description of the Property is attached to this Environmental Covenant as Exhibit A.

A map of the Property is attached to this Environmental Covenant as Exhibit B.

A map documenting the location of impacted soil on the Property is attached to this Environmental Covenant as Exhibit C.

A map documenting the location of impacted groundwater on the Property is attached to this Environmental Covenant as Exhibit D.

A map documenting the area of the Property subject to activity and use limitations is attached to this Environmental Covenant as Exhibit E.

A soil and management plan for the Property is attached to this Environmental Covenant as Exhibit F.

2. **Property Owner / GRANTOR / GRANTEE.** Riverview Plaza Associates L.P. is the owner of the Property and the GRANTOR and GRANTEE of this Environmental Covenant. The General Partner of Riverview Plaza Associates L.P. is Frank J. Zappala III.

3. **The Mailing Address of the Owner is:** 5700 Corporate Drive, Suite 520, Pittsburgh, PA 15237. The mailing address of the general partner is: 5700 Corporate Drive, Suite 520, Pittsburgh, PA 15237.

4. **Description of Contamination & Remedy.** Prior to the 1960s, the Property was used for residential purposes based on review of historical records. In 1964 the Property was developed with two buildings; an approximately 114,500 square-foot single-story masonry building (former Big Kmart) and an approximately 23,000 square-foot single-story masonry building (Former Retail Strip Building) that was located along the eastern property line. Various dry cleaners operated in the Former Retail Strip Building between 1971 and 1988. The Former Retail Strip Building was razed in 1999.

Preliminary investigations performed in 2017 identified soil and groundwater impacted with dry cleaning related solvents, including tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cDCE).

On January 25, 2018, Riverview Plaza Associates LP filed with the Department a notice of intent to remediate the Property as required by Section 304(n)(1)(i) of the Land Recycling and Environmental Remediation Standards Act of May 19, 1995, P.L. 4, No. 1995-2,35 P.S. §6026.101 et seq. ("Act 2"), 35 P.S. §6026.304 (n).

On March 8, 2019, the Department acknowledged receipt of a Remedial Investigation Report (RIR) that Riverview Plaza Associates L.P. submitted for the Property as required by Section 304(l)(1) of Act 2, 35 P.S. §6026.304 (l)(1). The RIR, which was approved by the Department on April 12, 2019, identified areas of soil and groundwater at the Property with concentrations of PCE, TCE and cDCE above the Department's residential Statewide Health Standard (SHS) medium specific concentrations (MSCs). The areas of the Property with identified soil and groundwater impact are shown on Exhibit C and Exhibit D, respectively.

On June 4, 2019, the Department acknowledged receipt of a combined Cleanup Plan and Final Report (CPFR) that Riverview Plaza Associates L.P. submitted to for the Property in accordance with Section 304(l)(3) and (4) of Act 2, 35 P.S. §6026.304 (l)(3) and (4). The CPFR, which was approved by the Department on July 24, 2019, concluded that there were no current exposure pathways associated with the identified impacts at the Property and that potential future exposure pathways could be eliminated by engineering and administrative controls by implementing activity and use limitations for the Property through this Environmental Covenant.



The administrative record for this Property (LRP# 5-2-132-19616) is maintained by the Department in the Department's Southwest Regional Office at 400 Waterfront Drive, Pittsburgh, PA 15222, and is available for inspection at that location in accordance with the Department's or its successor agency's document retention and public access policies.

5. **Activity & Use Limitations.** The Property is subject to the following activity and use limitations, which the then current owner of the Property, and its tenants, agents, employees and other persons under its control, shall abide by:

- (a) Any future building constructed in the area of impacted soil and/or groundwater at the Property that is designed for human occupancy shall incorporate either a vapor barrier and/or a vapor mitigation system unless adequate testing is done (according to then current Department requirements) to ensure vapor intrusion from soil and/or groundwater will not exceed applicable criteria in place at the time the future building is constructed. The area of the Property to which this activity and use limitation applies is shown on Exhibit E (Activity and Use Limitation Areas).
- (b) The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained or replaced with a building slab or two feet of clean earthen fill to eliminate the potential for direct contact with impacted surface soil. The area of the Property to which this activity and use limitation applies is shown on Exhibit E.
- (c) Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the Soil Management Plan provided as Exhibit F to eliminate the potential for direct contact with impacted surface or subsurface soil. The area of the Property to which this activity and use limitation applies is described more fully in Exhibit F.

6. **Notice of Limitations in Future Conveyances.** Each instrument hereafter conveying any interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of this Environmental Covenant.

7. **Compliance Reporting.** After written request by the Department or by the end of every third January following the Department's approval of this Environmental Covenant, the then current owner of the Property shall submit, to the Department written documentation stating whether or not the activity and use limitations in this Environmental Covenant are being abided by. In addition, within 1 month after any of the following events, the then current owner of the Property shall submit, to the Department, written documentation of the following: noncompliance with the activity and use limitations in this Environmental Covenant; transfer of the Property; changes in use of the Property; or filing of applications for building permits for the Property and any proposals for any site work, if the building or proposed site work will affect the contamination on the Property subject to this Environmental Covenant.

8. **Access by the Department.** In addition to any rights already possessed by the Department, this Environmental Covenant grants to the Department a right of reasonable access of the Property in connection with implementation or enforcement of this Environmental Covenant.

9. **Recording & Proof of Notification.** Within 30 days after the date of the Department's approval of this Environmental Covenant, Riverview Plaza Associates L.P. shall file this Environmental Covenant with the Recorder of Deeds for each County in which the Property is located and send a file-stamped copy of this Environmental Covenant to the Department within 60 days of recording. Within that time period, Riverview Plaza Associates L.P. also shall send a file-stamped copy to each of the following: North Versailles Township and Allegheny County.

10. **Termination or Modification.**

(a) This Environmental Covenant may only be terminated or modified in accordance with 27 Pa. C.S. §§ 6509 or 6510, or in accordance with this paragraph.

(b) This Environmental Covenant may be amended or terminated as to any portion of the Property that is acquired for use as state highway right-of-way by the Commonwealth provided that: (1) the Department waives the requirements for an environmental covenant and for conversion pursuant to 27 Pa. C.S. §6517 to the same extent that this Environmental Covenant is amended or terminated; (2) the Department determines that termination or modification of this Environmental Covenant will not adversely affect human health or the environment; and (3) the Department provides 30-days advance written notice to the current property owner, each holder, and, as practicable, each person that originally signed the Environmental Covenant or successors in interest to such persons.

(c) This Environmental Covenant shall terminate upon attainment, in accordance with 35 P.S. §§ 6026.101 – 6026.908, with an unrestricted use remediation standard for the above-described contamination at the Property. The Department must approve, in writing, of such termination.

(d) In accordance with 27 Pa. C.S. § 6510(a)(3)(i), Grantor hereby waives the right to consent to any amendment or termination of the Environmental Covenant by consent; it being intended that any amendment to or termination of this Environmental Covenant by consent in accordance with this Paragraph requires only the following signatures on the instrument amending or terminating this Environmental Covenant: (i) the then current owner of the Property and (ii) the Department.

11. **Department's address.** Communications with the Department regarding this Environmental Covenant shall be sent to: Program Manager, Environmental Cleanup & Brownfields, Pennsylvania Department of Environmental



Protection, Southwest Regional Office, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

12. **Severability.** The paragraphs of this Environmental Covenant shall be severable and should any part hereof be declared invalid or unenforceable, the remainder shall continue in full force and effect between the parties.

ACKNOWLEDGMENTS by Owner, in the following form:

Riverview Plaza Associates L.P.,  
Owner/Grantor/Grantee

By: Frank J. Zappala III, its General Partner

Date:

By:   
Name: Frank J. Zappala III  
Title: General Partner

APPROVED, by Commonwealth of Pennsylvania,  
Department of Environmental Protection

Date:

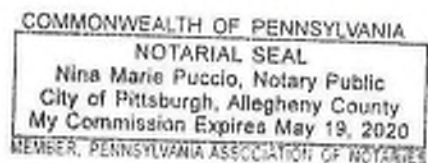
By:   
Name: Diane D. McDaniel  
Title: Program Manager  
Environmental Cleanup & Brownfields

COMMONWEALTH OF PENNSYLVANIA )  
 )  
COUNTY OF ALLEGHENY ) SS:

On this 15<sup>th</sup> day of November, 2019, before me, the undersigned officer, personally appeared Frank J. Zappala III, who acknowledged himself to be the general partner of Riverview Plaza Associates L.P., the Owner, Grantor, and Grantee whose name is subscribed to this Environmental Covenant, and acknowledged that he executed same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

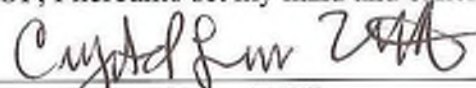
  
\_\_\_\_\_  
Notary Public

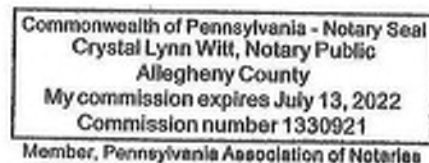


COMMONWEALTH OF PENNSYLVANIA )  
 )  
COUNTY OF ALLEGHENY ) SS:

On this 21 day of November, 2019, before me, the undersigned officer, personally appeared Diane D. McDaniel, who acknowledged herself to be the Program Manager, Environmental Cleanup & Brownfields of the Commonwealth of Pennsylvania, Department of Environmental Protection, Southwest Regional Office, whose name is subscribed to this Environmental Covenant, and acknowledged that she executed same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

  
\_\_\_\_\_  
Notary Public



## EXHIBIT A PROPERTY DESCRIPTION

ALL that certain piece or parcel of real estate, together with all improvements located thereon, situate in the Township of North Versailles, County of Allegheny, and Commonwealth of Pennsylvania, being more fully bounded and described as follows:

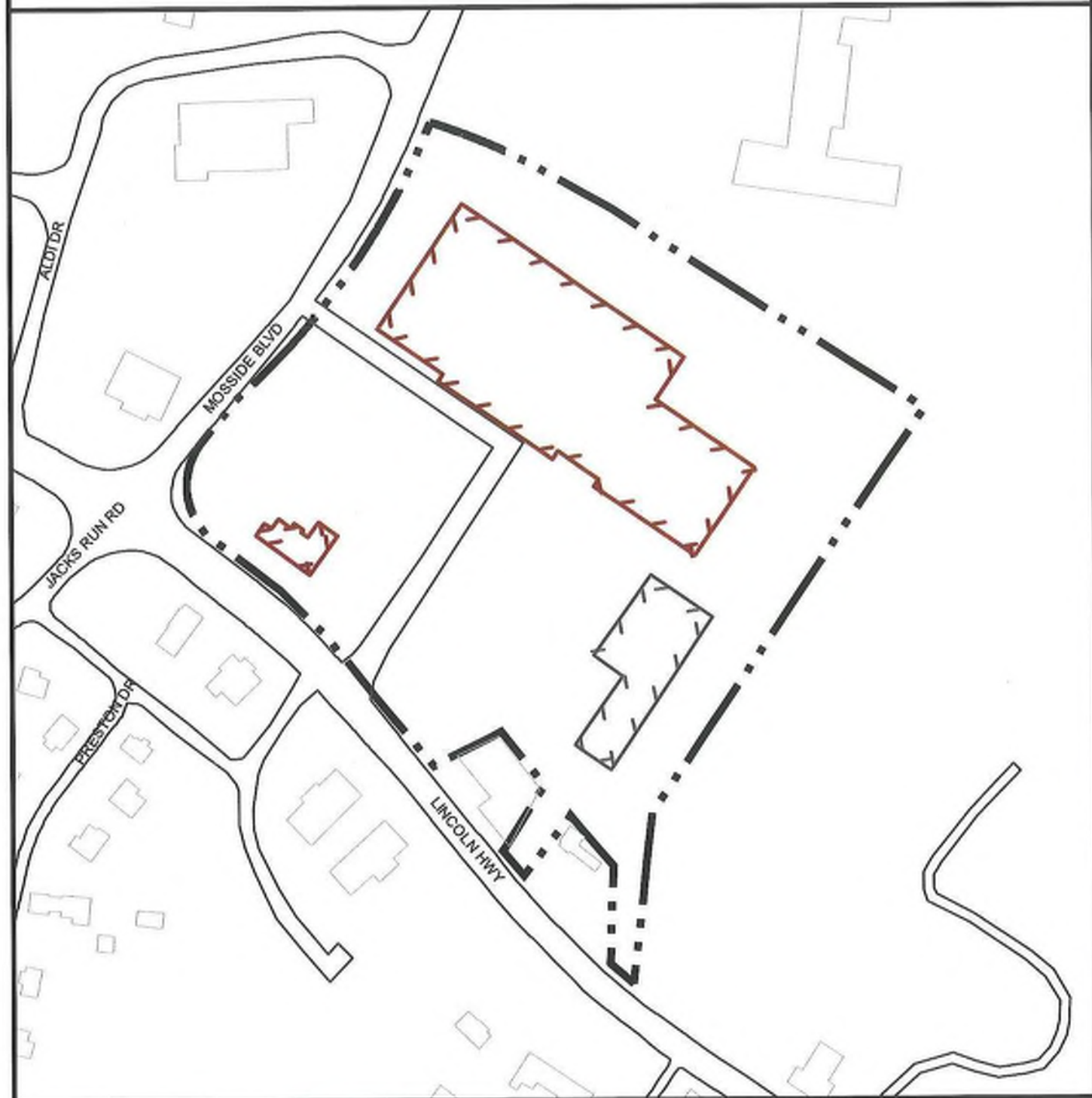
BEGINNING AT A POINT on the northeasterly line of Lincoln Highway, U.S. Route 30, Legislative Route 120; Section 57-T, said point of beginning being a common corner to the herein described land now or formerly of the Miller Methodist Episcopal Church and lands now or formerly of the Versailles Department Corporation; thence from said point of beginning with the lands of the Versailles Department Corporation for the following two courses and distances, viz:

1. North 8°57'40" East for 244.92 feet to monument; thence
2. North 38°36'40" East for 705.00 feet to a point on the line of lands now or formerly of Peoples Gas Company, N 54°40' W, 455.91 feet to a point on the line of lands now or formerly Anthony Berardi; thence continuing with the lands of said Berardi for the following two courses and distance, viz:
  1. North 53°58' West for 75.99 feet to a monument; thence
  2. North 61°24'54" West for 291.70 feet to a monument on the southeasterly line of Mossie Boulevard; Legislative Route 02251. Then continuing with the said line of Mossie Boulevard for the following four courses and distances, viz:
    1. South 25°03'30" West for 7.22 feet to a point of curve; thence
    2. Southwesterly by an arc distance of 338.79 feet to a point of tangent; thence
    3. South 44°01' West for 221.07 feet to a point of curve; thence
    4. Southeasterly by an arc of a circle turning to the left, having a radius of 103.80 feet for an arc distance of 139.92 feet to a point on the northeasterly line of US Route 30, Lincoln Highway, thence continuing with the said line of Lincoln Highway; thence continuing with the said line of Lincoln Highway for the following four courses and distances, viz:
      1. Southeasterly by an arc of a circle turning to the right; having a radius of 1467.69 feet, for an arc distance of 265.35 feet to a point; thence;
      2. South 48°40'30" West, 5.00 feet to point; thence
      3. Southeasterly by an arc of a circle turning to the right, having a radius of 1462.69 feet, for an arc distance of 137.93 feet to a point of tangent; thence.
      4. South 35°55'20" East, for 77.35 feet to a point; thence leaving the line of Lincoln Highway and continuing with the lands now or formerly of the Gulf Oil Corporation for the following three courses and distances, viz:
        1. North 65°54'40" East for 107.00 feet; thence
        2. South 35°55'20" East for 100.00 feet; thence
        3. South 34°17'20" West for 111.25 feet to a point on the northeasterly line of Lincoln Highway; thence continuing with the said line of Lincoln Highway by an arc of a circle turning to the left, having a radius of 1402.69 feet; for an arc distance of 43.00 feet to a point; thence leaving the line of Lincoln Highway and continuing with the lands now or formerly of Mellon Bank, N.A. for the following three courses and distances, viz:
          1. North 41°53'26" East for 110.00 feet; thence




2. South  $37^{\circ}03'24''$  East for 95.00 feet; thence
3. South  $4^{\circ}23'26''$  West for 104.51 feet to a point on the northeast line of the Lincoln Highway; thence continuing with the said line of Lincoln Highway by an arc of a circle turning to the left, having a radius of 1402.96 feet for an arc distance of 43.10 feet to a point, the place of beginning.

CONTAINING an area of 12.718 acres.

**EXHIBIT B  
MAP OF PROPERTY**



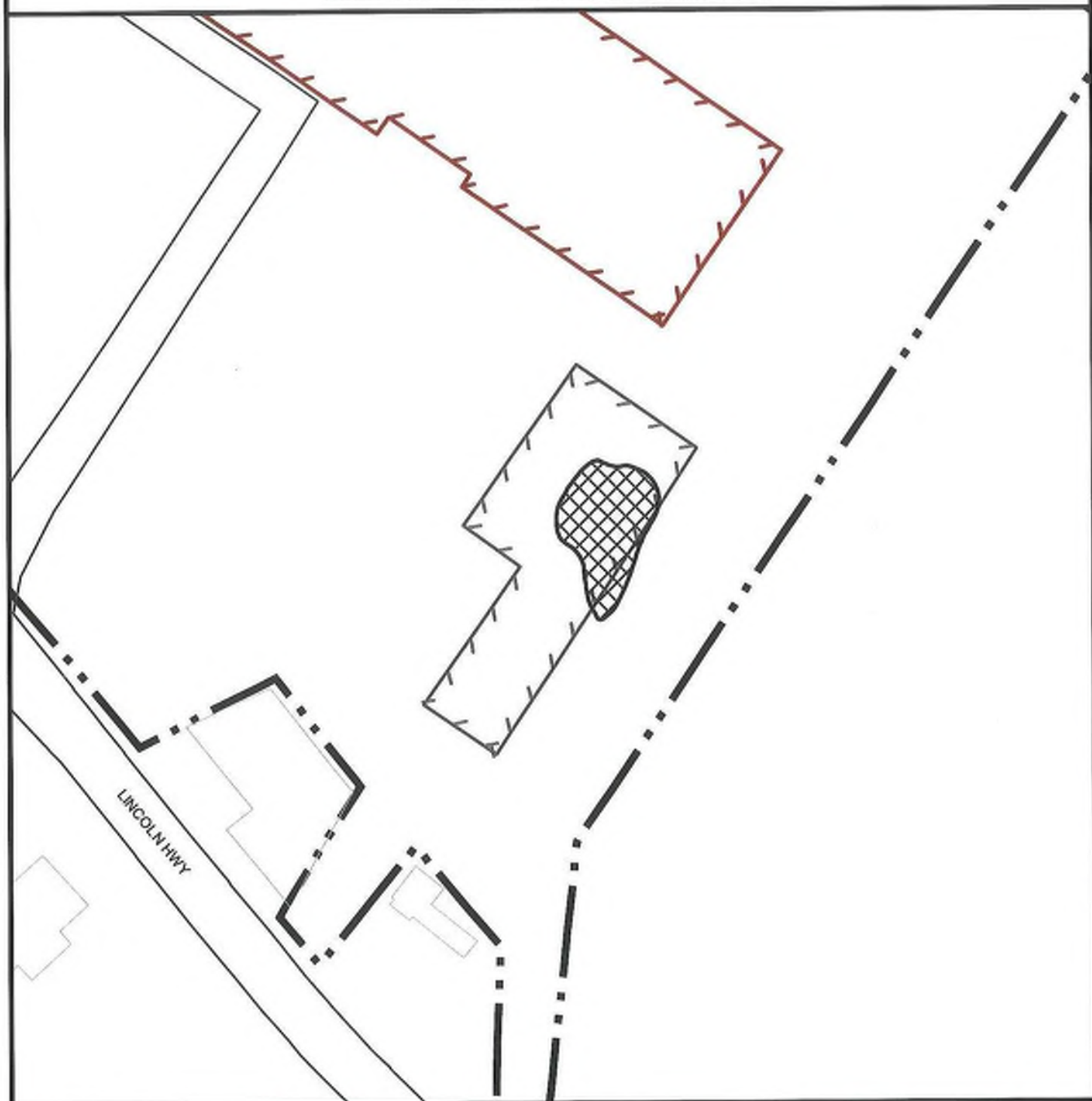
**LEGEND**

-  APPROXIMATE PROPERTY BOUNDARY
-  PROPERTY BUILDING FOOTPRINT
-  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED







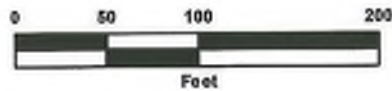


**EXHIBIT C  
AREA OF IDENTIFIED SOIL IMPACT**



**LEGEND**





-  APPROXIMATE PROPERTY BOUNDARY
-  PROPERTY BUILDING FOOTPRINT
-  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
-  AREA OF IDENTIFIED IMPACTED SOIL

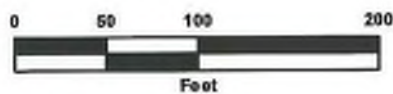


**EXHIBIT D**  
**AREAS OF IDENTIFIED GROUNDWATER IMPACT**



**LEGEND**

-  APPROXIMATE PROPERTY BOUNDARY
-  PROPERTY BUILDING FOOTPRINT
-  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
-  AREA OF IDENTIFIED IMPACTED GROUNDWATER



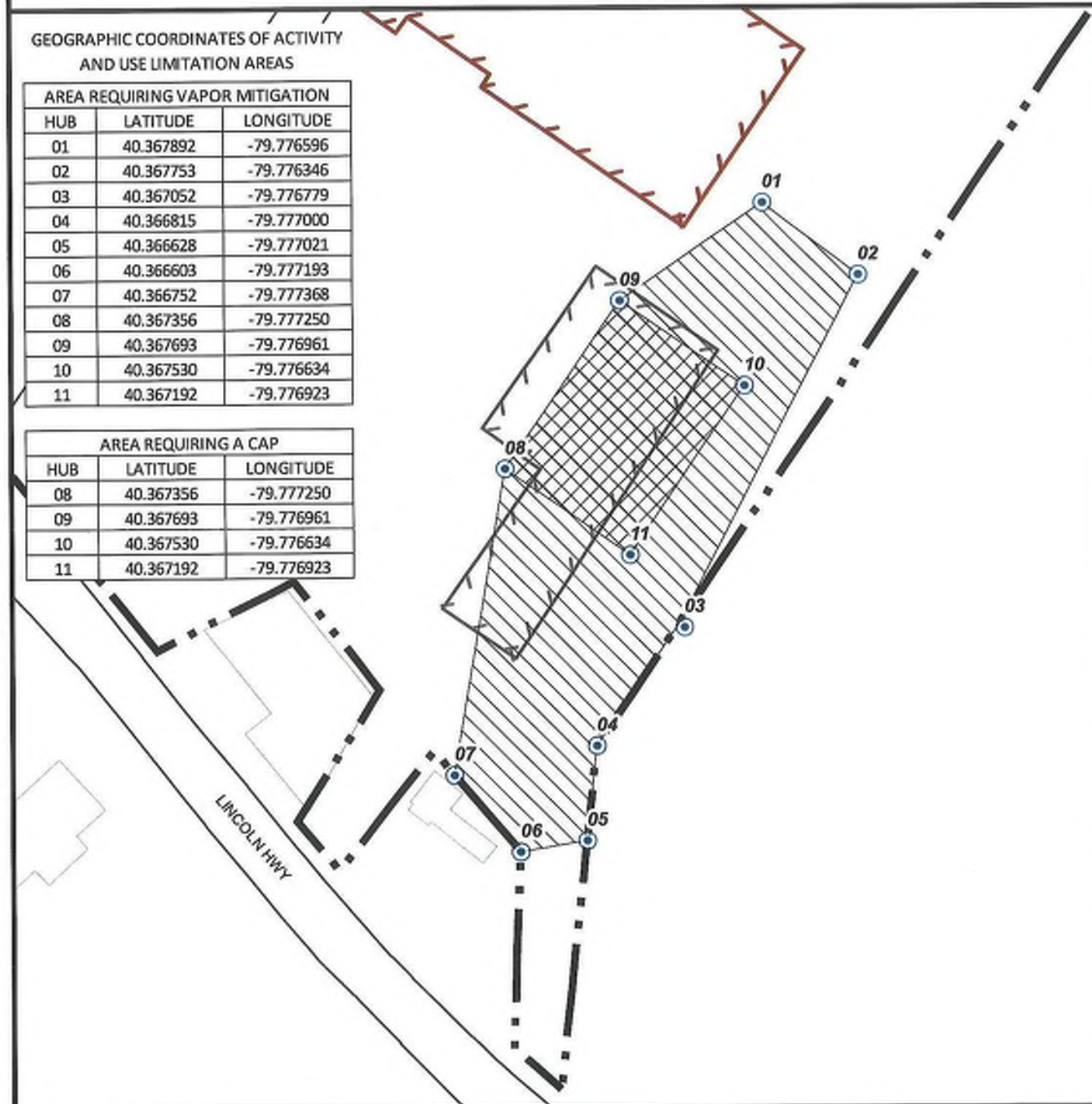


## EXHIBIT E ACTIVITY AND USE LIMITATION AREAS

### GEOGRAPHIC COORDINATES OF ACTIVITY AND USE LIMITATION AREAS

AREA REQUIRING VAPOR MITIGATION		
HUB	LATITUDE	LONGITUDE
01	40.367892	-79.776596
02	40.367753	-79.776346
03	40.367052	-79.776779
04	40.366815	-79.777000
05	40.366628	-79.777021
06	40.366603	-79.777193
07	40.366752	-79.777368
08	40.367356	-79.777250
09	40.367693	-79.776961
10	40.367530	-79.776634
11	40.367192	-79.776923

AREA REQUIRING A CAP		
HUB	LATITUDE	LONGITUDE
08	40.367356	-79.777250
09	40.367693	-79.776961
10	40.367530	-79.776634
11	40.367192	-79.776923



### LEGEND

APPROXIMATE PROPERTY BOUNDARY

PROPERTY BUILDING FOOTPRINT

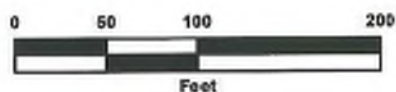
FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED

COORDINATE HUB DEFINING ACTIVITY AND USE LIMITATION AREA

### ACTIVITY AND USE LIMITATION AREA

AREA REQUIRING VAPOR MITIGATION IN FUTURE BUILDINGS

AREA REQUIRED TO BE CAPPED





## **Exhibit F**

### **Soil Management Plan**

**Former Plaza Cleaners  
Former Kmart Plaza  
1901 Lincoln Highway  
North Versailles Township  
Allegheny County, Pennsylvania**

#### **Site Description**

The Property is located at 1901 Lincoln Highway in North Versailles, Allegheny County, Pennsylvania and is located on the McKeesport, Pennsylvania USGS 7.5-minute topographic quadrangle. The Allegheny County Department of Real Estate identifies the Property by Map, Block, and Lot number 750-P-283.

The property is currently improved with a 114,500 square foot, single-story masonry building that was most recently used as a Big Kmart store. A vacant Burger King restaurant building is currently located in the southwestern corner of the Property. An approximately 23,000 square-foot single-story masonry building was historically located along the eastern property line and has since been razed. This former building is referred to as the Former Retail Strip Building and the area on which it was located is currently paved. The location of the Former Retail Strip Building is shown on Attachment A (Area Subject to Soil Management).

Remedial Investigation was performed at the site as documented in a Remedial Investigation Report (RIR) that was approved on April 12, 2019 by the Pennsylvania Department of Environmental Protection (PADEP). The RIR identified soil impacted by methylene chloride, tetrachloroethene, and trichloroethene beneath the Former Retail Strip Building as shown on Attachment A.

Groundwater at the site occurs at a depth of greater than 20 feet below ground surface, and therefore groundwater would not be expected to be encountered during future excavation activities at the site.

The following sections describe the general soil management procedures that are required when excavations on the site are performed in an area around the identified area of impact. Excavation-Specific Excavation Management Plans may need to be developed for specific excavation activities.

#### **Constituents of Interest and Potential Exposure**

Potential future on-Property worker exposure to methylene chloride, tetrachloroethene, and trichloroethene associated with the impacted soil could occur during excavation activities beneath the paved area at the site. Because the constituents are volatile, exposure via inhalation, dermal contact, and incidental ingestion are possible.

#### **Health and Safety**

Each contractor is responsible for the health and safety of its workers. The workers must be properly trained (e.g., Hazardous Waste Operations and Emergency Response [HAZWOPER] or other applicable training) and have current applicable certifications and medical monitoring as may be required to perform the excavation activities in the identified impacted areas at the site. Each excavation activity must have a Site-

Specific Health and Safety Plan (HASP) prepared by the contractor specifically for that activity that specifies site conditions, work activities, potential safety concerns, and measures to be taken to monitor for and protect workers from site hazards. The excavation contractor will be responsible to ensure that its employees perform all activities in accordance with the Site-Specific HASP and this Soil Management Plan. Qualitative action levels and safety measures, such as requiring a minimum of Level D personal protection, avoiding dermal contact with soil, avoidance of the creation of visible dust plumes, etc. will be followed, at a minimum, to identify and control worker exposures to site COIs during excavation activities.

### **Soil Management**

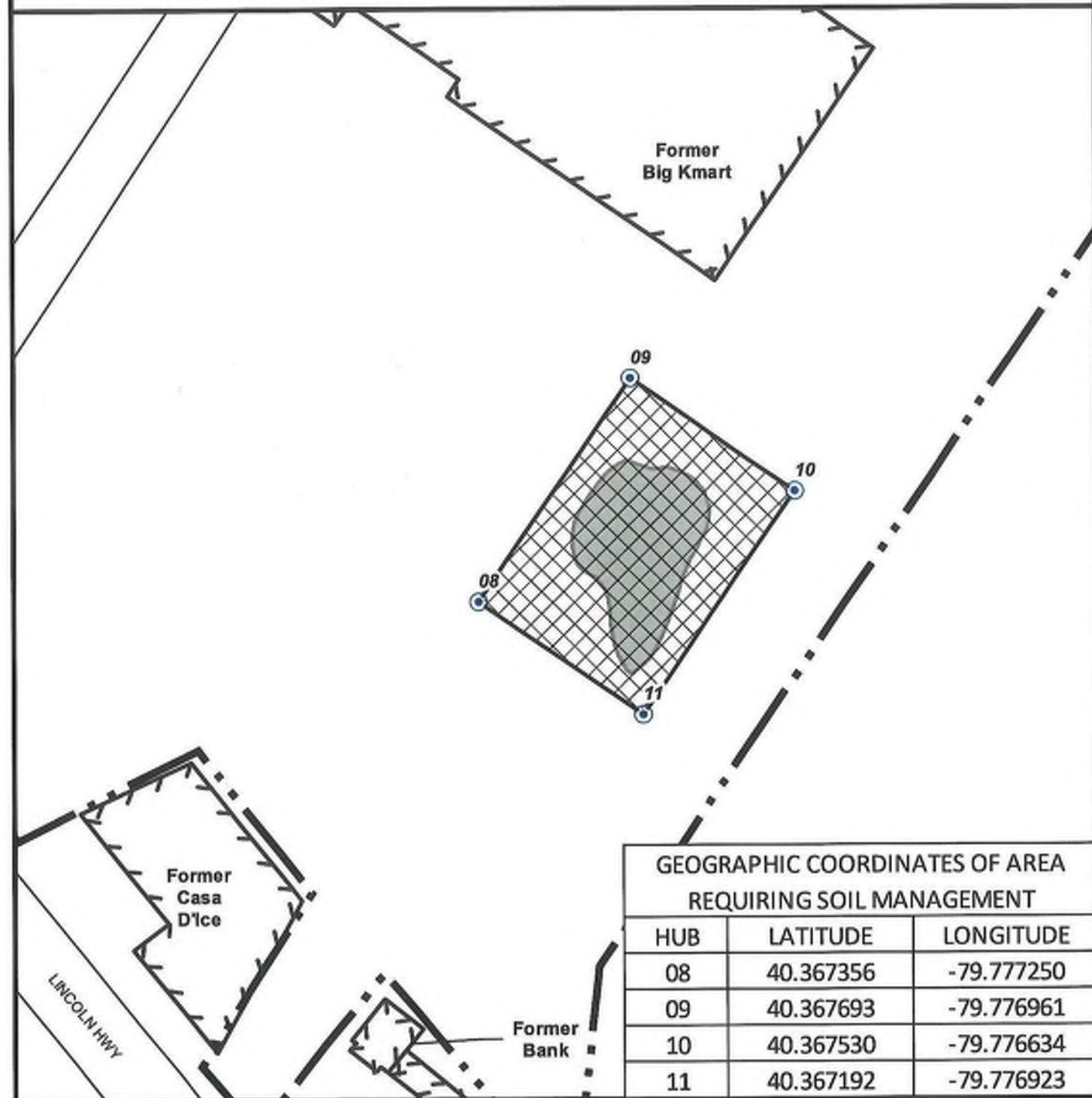
For excavations at the site in and around the areas of impact identified on Attachment A, site personnel are required to evaluate personnel health and safety, and to facilitate proper segregation and management of soil. During intrusive activities in identified areas of impacted soil, dust suppression must be performed to minimize dust and volatile emissions, especially during the removal of pavement overlying the affected area.

Soil excavated from the identified impacted areas on the property will be temporarily contained near the excavation area for replacement on the site in accordance with Act 2 requirements. Impacted soil that cannot be reused within the identified impacted areas will be characterized for disposal at an approved facility permitted to accept the soil. Soil that is excavated for potential reuse on the site, or that is temporarily stockpiled pending off-property disposal, will be contained in a manner that limits run-on, run-off, and that allows for collection of any leachate (e.g., rain water) within the excavated soil. Acceptable methods for temporarily containing soil include lined and covered roll-off boxes or bermed staging locations where soil is placed on and securely covered with plastic. If necessary, advance arrangements would be required for direct loading for off-property treatment and disposal at appropriately permitted facilities and may require sampling and analyses of soil in advance of excavation activities to facilitate specific facility approval.

For soil that cannot be replaced in the excavation area on the site, an appropriate number of samples will be collected from the soil stockpile to analyze for specific constituents based on the quantity of soil stockpiled and in accordance with applicable treatment/disposal facility requirements and Pennsylvania Department of Environmental Protection or other regulatory requirements. The samples will be submitted to a Pennsylvania-registered environmental laboratory for the analyses.

The excavation contractor will document the soil excavation activities, field screening results, analytical results, and other related information pertaining to the excavation and final disposition of the soil.





**ATTACHMENT A  
AREA SUBJECT TO SOIL MANAGEMENT PLAN**



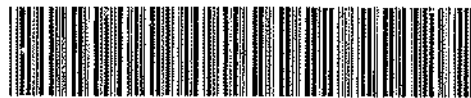
**GEOGRAPHIC COORDINATES OF AREA  
REQUIRING SOIL MANAGEMENT**

HUB	LATITUDE	LONGITUDE
08	40.367356	-79.777250
09	40.367693	-79.776961
10	40.367530	-79.776634
11	40.367192	-79.776923

**LEGEND**

-  APPROXIMATE PROPERTY BOUNDARY
-  AREAL EXTENT OF IMPACTED SOIL
-  AREA OF CAP
-  COORDINATE HUB DEFINING AREA REQUIRING SOIL MANAGEMENT





60 2019 00037393

Allegheny County  
Jerry Tyskiewicz  
Department of Real Estate  
Pittsburgh, PA 15219

Instrument Number: 2019-37093 BK-DE VL-17858 PG-359

Recorded On: December 03, 2019 As-Deed Agreement

Parties: RIVERVIEW PLAZA ASSOCIATES L P

To RIVERVIEW PLAZA ASSOCIATES L P

# of Pages: 16

Comment: ENVIRONMENTAL COVENANT

\*\*\*\*\* THIS IS NOT A BILL \*\*\*\*\*

Deed Agreement 166.75  
0  
0  
Total: 166.75

**Realty Transfer Stamp**

**Department of Real Estate Stamp**

<p>Affidavit Attached-No NOT A DEED OF TRANSFER</p> <p style="text-align: right;">EXEMPT</p> <p style="text-align: center;">Value</p>	<p>Certified On/By-&gt; 12-03-2019 / Scott Stickman</p> <p>NOT A DEED OF TRANSFER</p>
---	---

I hereby certify that the within and foregoing was recorded in the Department of Real Estate in Allegheny County, PA

**\*\*DO NOT REMOVE-THIS PAGE IS PART OF THE RECORDED DOCUMENT\*\***

**File Information:**

**Record and Return To:**

Document Number: 2019-37093  
Receipt Number: 3678093  
Recorded Date/Time: December 03, 2019 02:54:51P  
Book-Vol/Pg: BK-DE VL-17858 PG-359  
User / Station: M Ward-Davis - Cash Station 25

RIVERVIEW PLAZA ASSOCIATES LP  
5700 CORPORATE DR STE 520  
PITTSBURGH PA 15237



*Jerry Tyskiewicz*  
Jerry Tyskiewicz, Director  
Rich Fitzgerald, County Executive

Environmental Covenant

When recorded, return to:  
Riverview Plaza Associates LP  
5700 Corporate Drive, Suite 520  
Pittsburgh, PA 15237

The County Parcel Identification No. of the Property is: 750-P-283

**GRANTOR:** Riverview Plaza Associates L.P.

**PROPERTY ADDRESS:** 1901 Lincoln Avenue, North Versailles, PA 15137

**ENVIRONMENTAL COVENANT**

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1. **Property affected.** The property affected (Property) by this Environmental Covenant is located in North Versailles Township, Allegheny County.

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The latitude and longitude of the center of the of Property affected by this Environmental Covenant is: 40.3681 N and -79.77759 W.

The Property has been known by the following name(s): Former Plaza Cleaners and Kmart Plaza.

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3. **The Mailing Address of the Owner is:** 5700 Corporate Drive, Suite 520, Pittsburgh, PA 15237. The mailing address of the general partner is: 5700 Corporate Drive, Suite 520, Pittsburgh, PA 15237.

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Preliminary investigations performed in 2017 identified soil and groundwater impacted with dry cleaning related solvents, including tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (cDCE).

On January 25, 2018, Riverview Plaza Associates LP filed with the Department a notice of intent to remediate the Property as required by Section 304(n)(1)(i) of the Land Recycling and Environmental Remediation Standards Act of May 19, 1995, P.L. 4, No. 1995-2, 35 P.S. §6026.101 et seq. ("Act 2"), 35 P.S. §6026.304 (n).

On March 8, 2019, the Department acknowledged receipt of a Remedial Investigation Report (RIR) that Riverview Plaza Associates L.P. submitted for the Property as required by Section 304(l)(1) of Act 2, 35 P.S. §6026.304 (l)(1). The RIR, which was approved by the Department on April 12, 2019, identified areas of soil and groundwater at the Property with concentrations of PCE, TCE and cDCE above the Department's residential Statewide Health Standard (SHS) medium specific concentrations (MSCs). The areas of the Property with identified soil and groundwater impact are shown on Exhibit C and Exhibit D, respectively.

On June 4, 2019, the Department acknowledged receipt of a combined Cleanup Plan and Final Report (CPFR) that Riverview Plaza Associates L.P. submitted to for the Property in accordance with Section 304(l)(3) and (4) of Act 2, 35 P.S. §6026.304 (l)(3) and (4). The CPFR, which was approved by the Department on July 24, 2019, concluded that there were no current exposure pathways associated with the identified impacts at the Property and that potential future exposure pathways could be eliminated by engineering and administrative controls by implementing activity and use limitations for the Property through this Environmental Covenant.

The administrative record for this Property (LRP# 5-2-132-19616) is maintained by the Department in the Department's Southwest Regional Office at 400 Waterfront Drive, Pittsburgh, PA 15222, and is available for inspection at that location in accordance with the Department's or its successor agency's document retention and public access policies.

5. **Activity & Use Limitations.** The Property is subject to the following activity and use limitations, which the then current owner of the Property, and its tenants, agents, employees and other persons under its control, shall abide by:

- (a) Any future building constructed in the area of impacted soil and/or groundwater at the Property that is designed for human occupancy shall incorporate either a vapor barrier and/or a vapor mitigation system unless adequate testing is done (according to then current Department requirements) to ensure vapor intrusion from soil and/or groundwater will not exceed applicable criteria in place at the time the future building is constructed. The area of the Property to which this activity and use limitation applies is shown on Exhibit E (Activity and Use Limitation Areas).
- (b) The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained or replaced with a building slab or two feet of clean earthen fill to eliminate the potential for direct contact with impacted surface soil. The area of the Property to which this activity and use limitation applies is shown on Exhibit E.
- (c) Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the Soil Management Plan provided as Exhibit F to eliminate the potential for direct contact with impacted surface or subsurface soil. The area of the Property to which this activity and use limitation applies is described more fully in Exhibit F.

6. **Notice of Limitations in Future Conveyances.** Each instrument hereafter conveying any interest in the Property subject to this Environmental Covenant shall contain a notice of the activity and use limitations set forth in this Environmental Covenant and shall provide the recorded location of this Environmental Covenant.

7. **Compliance Reporting.** After written request by the Department or by the end of every third January following the Department's approval of this Environmental Covenant, the then current owner of the Property shall submit, to the Department written documentation stating whether or not the activity and use limitations in this Environmental Covenant are being abided by. In addition, within 1 month after any of the following events, the then current owner of the Property shall submit, to the Department, written documentation of the following: noncompliance with the activity and use limitations in this Environmental Covenant; transfer of the Property; changes in use of the Property; or filing of applications for building permits for the Property and any proposals for any site work, if the building or proposed site work will affect the contamination on the Property subject to this Environmental Covenant.

8. **Access by the Department.** In addition to any rights already possessed by the Department, this Environmental Covenant grants to the Department a right of reasonable access of the Property in connection with implementation or enforcement of this Environmental Covenant.

9. **Recording & Proof of Notification.** Within 30 days after the date of the Department's approval of this Environmental Covenant, Riverview Plaza Associates L.P. shall file this Environmental Covenant with the Recorder of Deeds for each County in which the Property is located and send a file-stamped copy of this Environmental Covenant to the Department within 60 days of recording. Within that time period, Riverview Plaza Associates L.P. also shall send a file-stamped copy to each of the following: North Versailles Township and Allegheny County.

10. **Termination or Modification.**

(a) This Environmental Covenant may only be terminated or modified in accordance with 27 Pa. C.S. §§ 6509 or 6510, or in accordance with this paragraph.

(b) This Environmental Covenant may be amended or terminated as to any portion of the Property that is acquired for use as state highway right-of-way by the Commonwealth provided that: (1) the Department waives the requirements for an environmental covenant and for conversion pursuant to 27 Pa. C.S. §6517 to the same extent that this Environmental Covenant is amended or terminated; (2) the Department determines that termination or modification of this Environmental Covenant will not adversely affect human health or the environment; and (3) the Department provides 30-days advance written notice to the current property owner, each holder, and, as practicable, each person that originally signed the Environmental Covenant or successors in interest to such persons.

(c) This Environmental Covenant shall terminate upon attainment, in accordance with 35 P.S. §§ 6026. 101 – 6026.908, with an unrestricted use remediation standard for the above-described contamination at the Property. The Department must approve, in writing, of such termination.

(d) In accordance with 27 Pa. C.S. § 6510(a)(3)(i), Grantor hereby waives the right to consent to any amendment or termination of the Environmental Covenant by consent; it being intended that any amendment to or termination of this Environmental Covenant by consent in accordance with this Paragraph requires only the following signatures on the instrument amending or terminating this Environmental Covenant: (i) the then current owner of the Property and (ii) the Department.

11. **Department's address.** Communications with the Department regarding this Environmental Covenant shall be sent to: Program Manager, Environmental Cleanup & Brownfields, Pennsylvania Department of Environmental



Protection, Southwest Regional Office, 400 Waterfront Drive, Pittsburgh, PA 15222-4745.

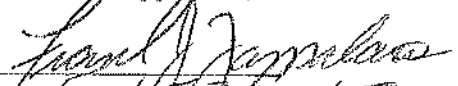
12. **Severability.** The paragraphs of this Environmental Covenant shall be severable and should any part hereof be declared invalid or unenforceable, the remainder shall continue in full force and effect between the parties.

ACKNOWLEDGMENTS by Owner, in the following form:

Riverview Plaza Associates L.P.,  
Owner/Grantor/Grantee


By: Frank J. Zappala III, its General Partner

Date: 11-15-19

By:   
Name: Frank J. Zappala III  
Title: General Partner

APPROVED, by Commonwealth of Pennsylvania,  
Department of Environmental Protection

Date: 11-21-19

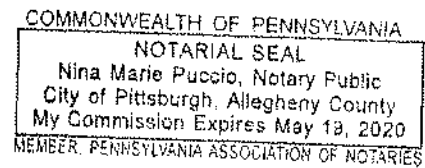
By:   
Name: Diane D. McDaniel  
Title: Program Manager  
Environmental Cleanup & Brownfields

COMMONWEALTH OF PENNSYLVANIA )  
 )  
COUNTY OF ALLEGHENY ) SS:

On this 15<sup>th</sup> day of November, 2019, before me, the undersigned officer, personally appeared Frank J. Zappala III, who acknowledged himself to be the general partner of Riverview Plaza Associates L.P., the Owner, Grantor, and Grantee whose name is subscribed to this Environmental Covenant, and acknowledged that he executed same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

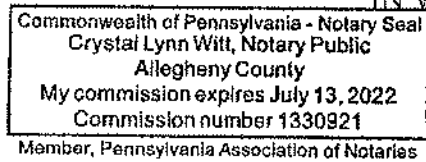
Nina Marie Puccio  
Notary Public



COMMONWEALTH OF PENNSYLVANIA )  
 )  
COUNTY OF ALLEGHENY ) SS:

On this 21 day of November, 2019, before me, the undersigned officer, personally appeared Diane D. McDaniel, who acknowledged herself to be the Program Manager, Environmental Cleanup & Brownfields of the Commonwealth of Pennsylvania, Department of Environmental Protection, Southwest Regional Office, whose name is subscribed to this Environmental Covenant, and acknowledged that she executed same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.



Crystal Lynn Witt  
Notary Public

EXHIBIT A  
PROPERTY DESCRIPTION

ALL that certain piece or parcel of real estate, together with all improvements located thereon, situate in the Township of North Versailles, County of Allegheny, and Commonwealth of Pennsylvania, being more fully bounded and described as follows:

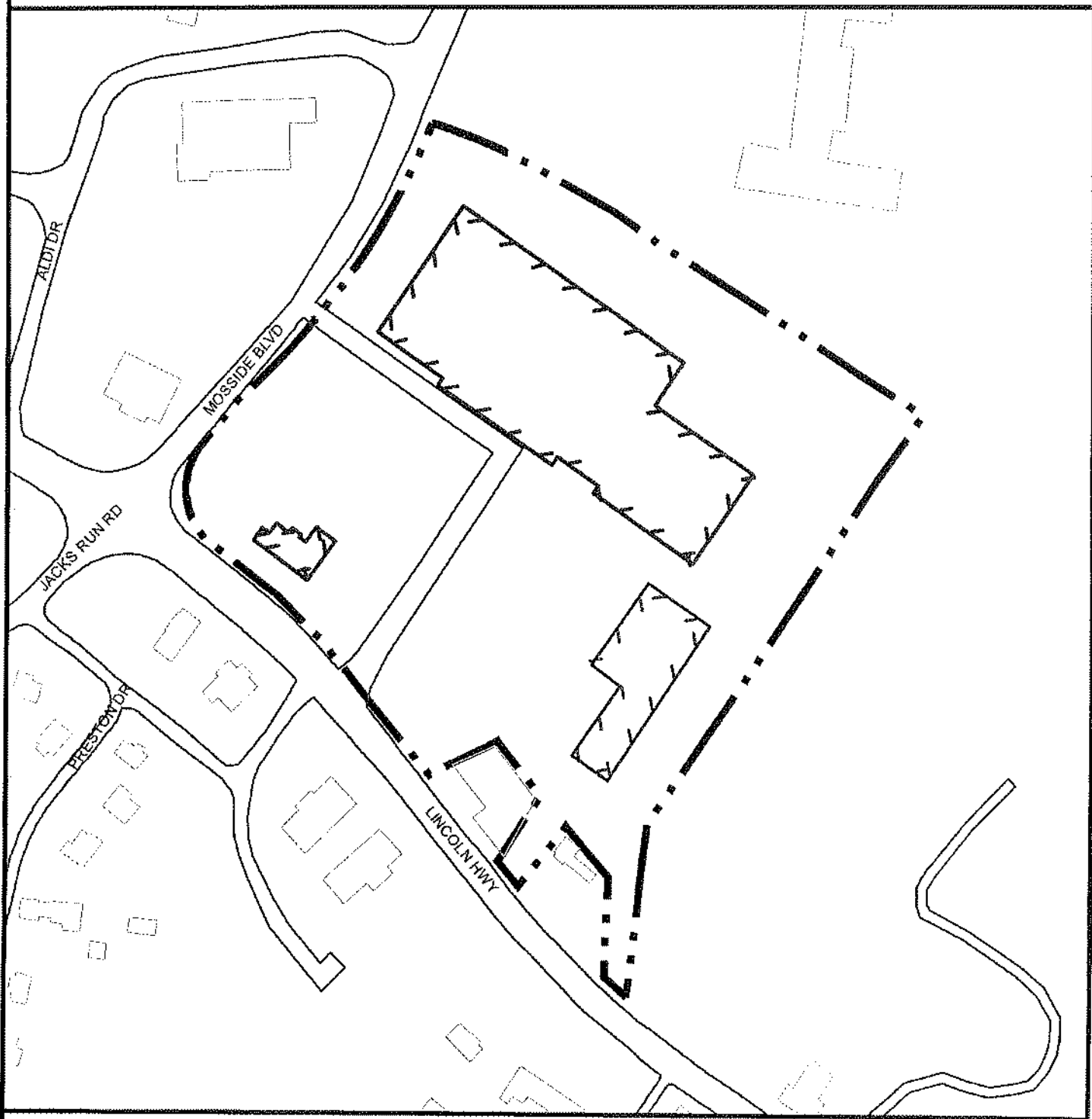
BEGINNING AT A POINT on the northeasterly line of Lincoln Highway, U.S. Route 30, Legislative Route 120; Section 57-T, said point of beginning being a common corner to the herein described land now or formerly of the Miller Methodist Episcopal Church and lands now or formerly of the Versailles Department Corporation; thence from said point of beginning with the lands of the Versailles Department Corporation for the following two courses and distances, viz:

1. North 8°57'40" East for 244.92 feet to monument; thence
2. North 38°36'40" East for 705.00 feet to a point on the line of lands now or formerly of Peoples Gas Company, N 54°40' W, 455.91 feet to a point on the line of lands now or formerly Anthony Berardi; thence continuing with the lands of said Berardi for the following two courses and distance, viz:
  1. North 53°58' West for 75.99 feet to a monument; thence
  2. North 61°24'54" West for 291.70 feet to a monument on the southeasterly line of Mosside Boulevard; Legislative Route 02251. Then continuing with the said line of Mosside Boulevard for the following four courses and distances, viz:
    1. South 25°03'30" West for 7.22 feet to a point of curve; thence
    2. Southwesterly by an arc distance of 338.79 feet to a point of tangent; thence
    3. South 44°01' West for 221.07 feet to a point of curve; thence
    4. Southeasterly by an arc of a circle turning to the left, having a radius of 103.80 feet for an arc distance of 139.92 feet to a point on the northeasterly line of US Route 30, Lincoln Highway, thence continuing with the said line of Lincoln Highway; thence continuing with the said line of Lincoln Highway for the following four courses and distances, viz:
      1. Southeasterly by an arc of a circle turning to the right; having a radius of 1467.69 feet, for an arc distance of 265.35 feet to a point; thence;
      2. South 48°40'30" West, 5.00 feet to point; thence
      3. Southeasterly by an arc of a circle turning to the right, having a radius of 1462.69 feet, for an arc distance of 137.93 feet to a point of tangent; thence.
      4. South 35°55'20" East, for 77.35 feet to a point; thence leaving the line of Lincoln Highway and continuing with the lands now or formerly of the Gulf Oil Corporation for the following three courses and distances, viz:
        1. North 65°54'40" East for 107.00 feet; thence
        2. South 35°55'20" East for 100.00 feet; thence
        3. South 34°17'20" West for 111.25 feet to a point on the northeasterly line of Lincoln Highway; thence continuing with the said line of Lincoln Highway by an arc of a circle turning to the left, having a radius of 1402.69 feet; for an arc distance of 43.00 feet to a point; thence leaving the line of Lincoln Highway and continuing with the lands now or formerly of Mellon Bank, N.A. for the following three courses and distances, viz:
          1. North 41°53'26" East for 110.00 feet; thence

2. South  $37^{\circ}03'24''$  East for 95.00 feet; thence
3. South  $4^{\circ}23'26''$  West for 104.51 feet to a point on the northeast line of the Lincoln Highway; thence continuing with the said line of Lincoln Highway by an arc of a circle turning to the left, having a radius of 1402.96 feet for an arc distance of 43.10 feet to a point, the place of beginning.

CONTAINING an area of 12.718 acres.

**EXHIBIT B  
MAP OF PROPERTY**






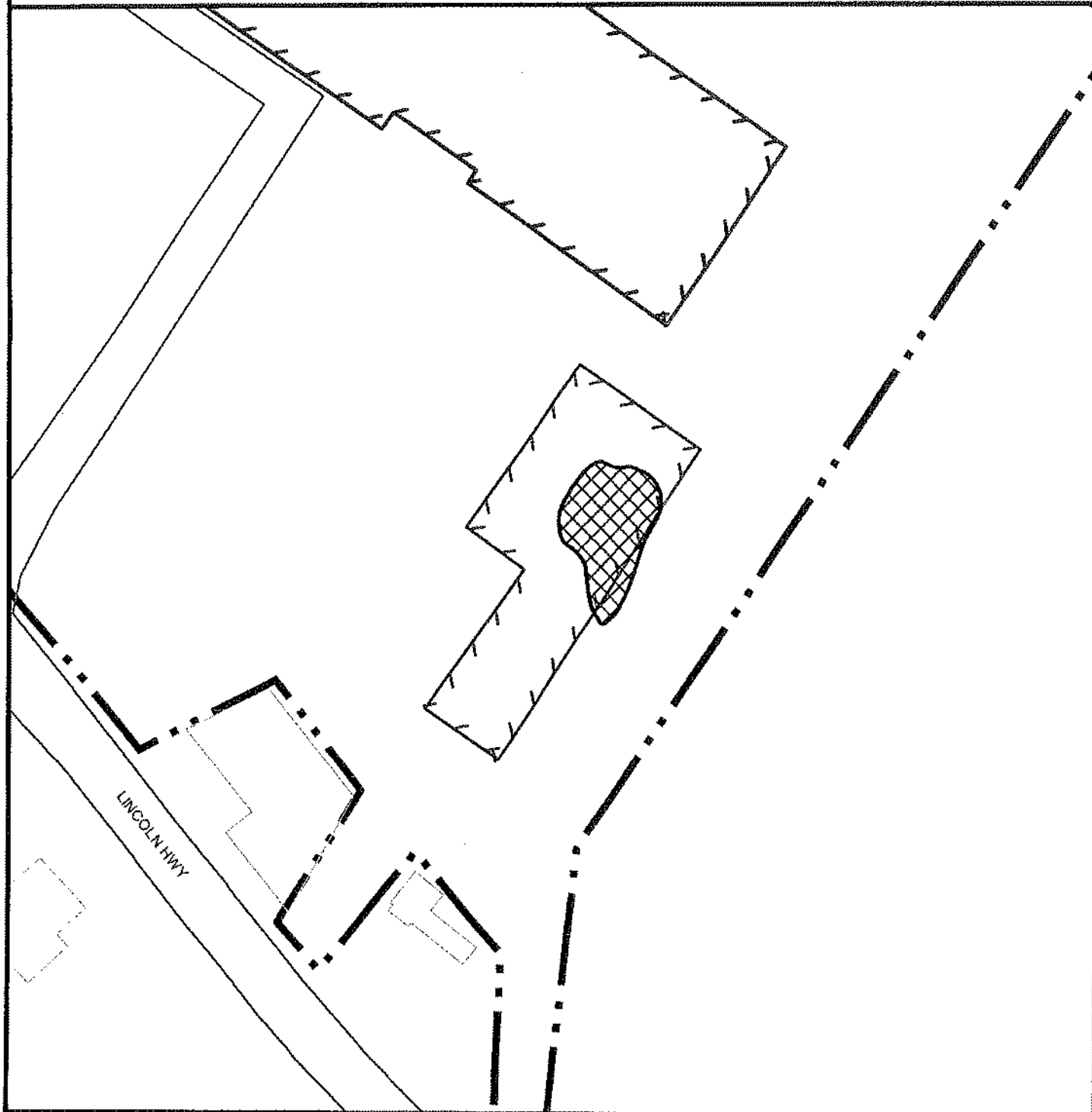




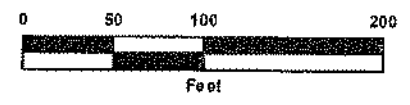
- LEGEND**
-  APPROXIMATE PROPERTY BOUNDARY
  -  PROPERTY BUILDING FOOTPRINT
  -  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED



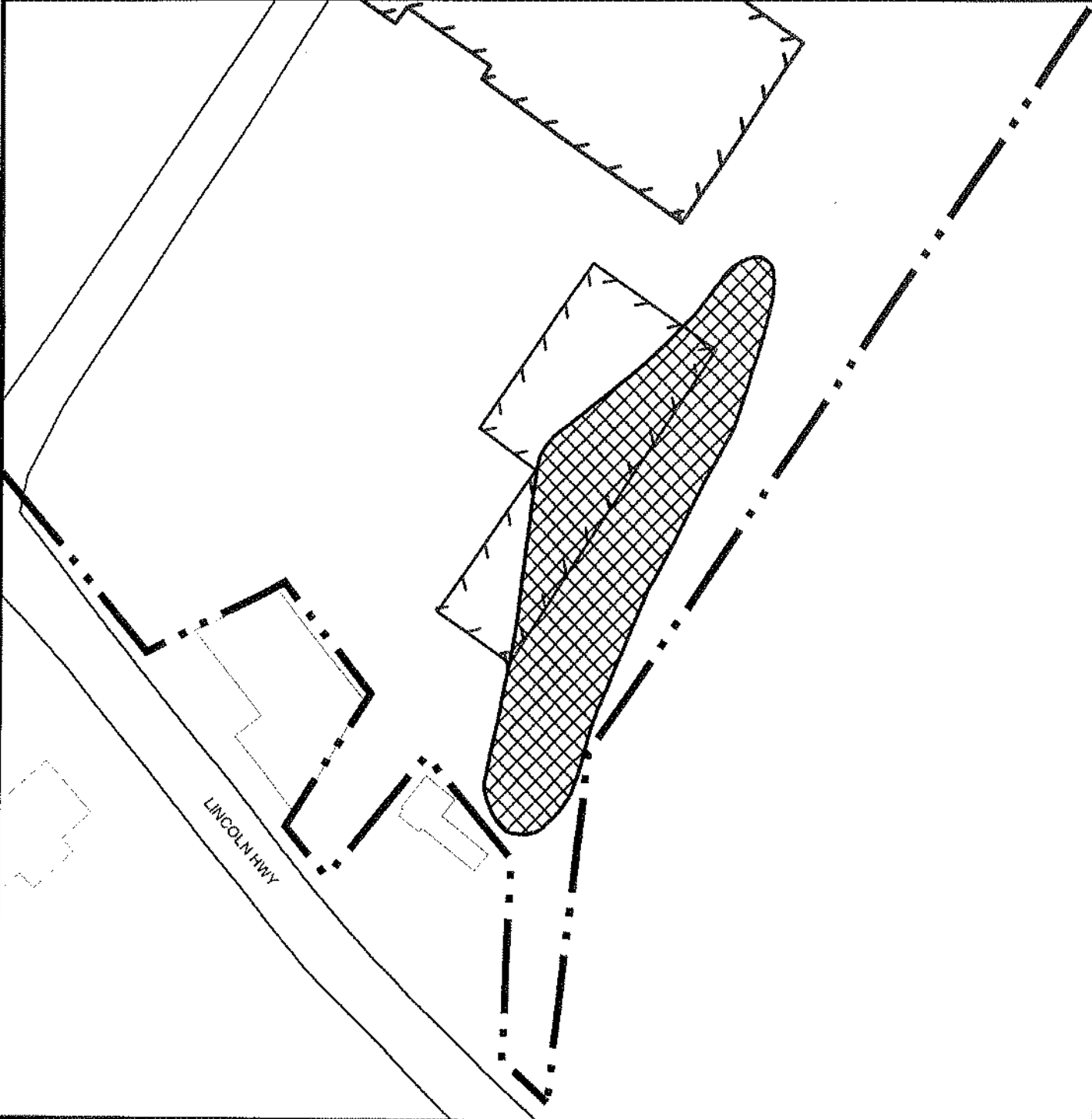
EXHIBIT C  
AREA OF IDENTIFIED SOIL IMPACT







- LEGEND**
-  APPROXIMATE PROPERTY BOUNDARY
  -  PROPERTY BUILDING FOOTPRINT
  -  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
  -  AREA OF IDENTIFIED IMPACTED SOIL



**EXHIBIT D  
AREAS OF IDENTIFIED GROUNDWATER IMPACT**



**LEGEND**

-  APPROXIMATE PROPERTY BOUNDARY
-  PROPERTY BUILDING FOOTPRINT
-  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
-  AREA OF IDENTIFIED IMPACTED GROUNDWATER

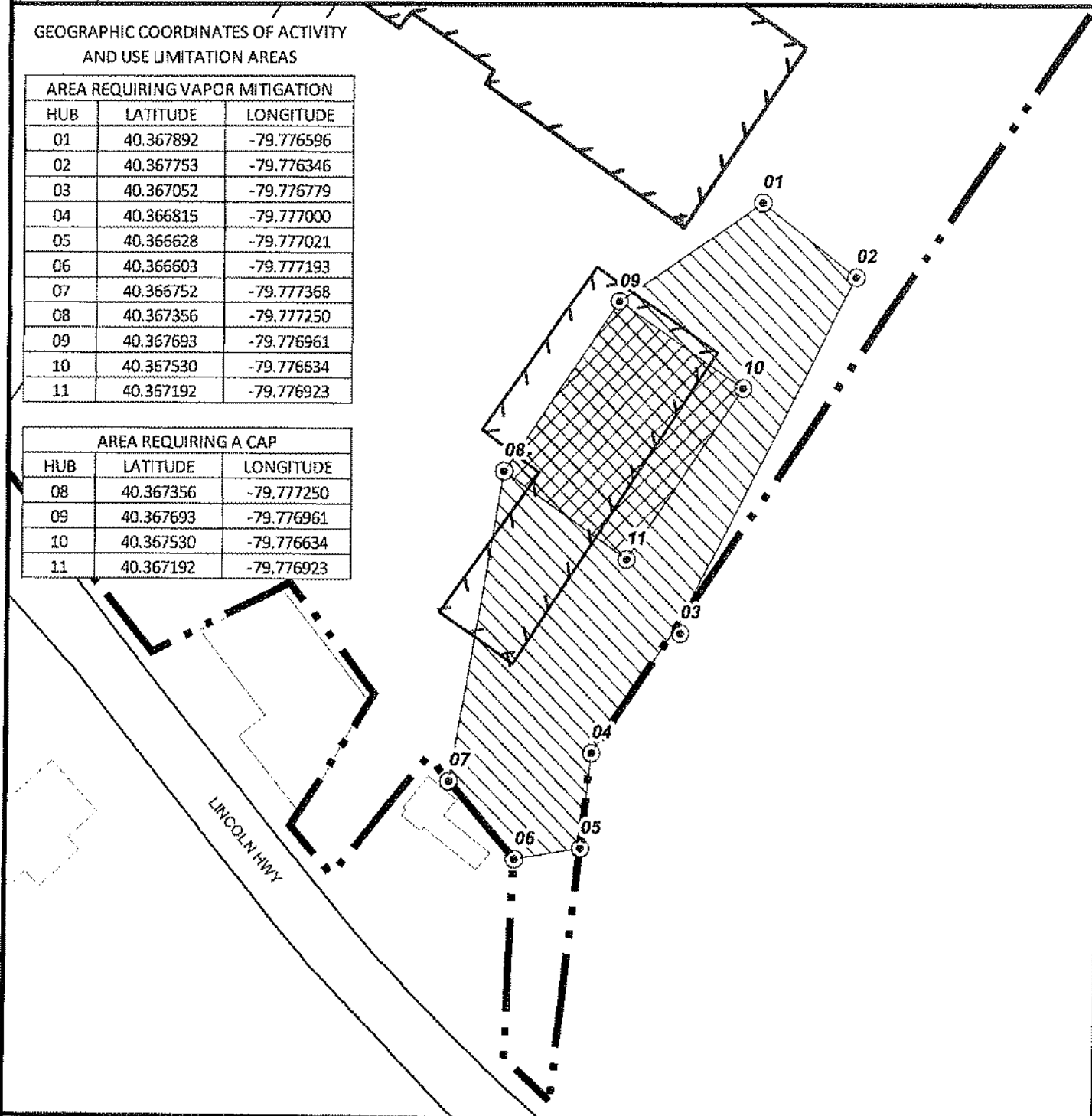


## EXHIBIT E ACTIVITY AND USE LIMITATION AREAS

### GEOGRAPHIC COORDINATES OF ACTIVITY AND USE LIMITATION AREAS

AREA REQUIRING VAPOR MITIGATION		
HUB	LATITUDE	LONGITUDE
01	40.367892	-79.776596
02	40.367753	-79.776346
03	40.367052	-79.776779
04	40.366815	-79.777000
05	40.366628	-79.777021
06	40.366603	-79.777193
07	40.366752	-79.777368
08	40.367356	-79.777250
09	40.367693	-79.776961
10	40.367530	-79.776634
11	40.367192	-79.776923

AREA REQUIRING A CAP		
HUB	LATITUDE	LONGITUDE
08	40.367356	-79.777250
09	40.367693	-79.776961
10	40.367530	-79.776634
11	40.367192	-79.776923



### LEGEND

APPROXIMATE PROPERTY BOUNDARY

PROPERTY BUILDING FOOTPRINT

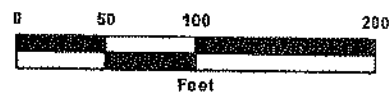
FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED

COORDINATE HUB DEFINING ACTIVITY AND USE LIMITATION AREA

### ACTIVITY AND USE LIMITATION AREA

AREA REQUIRING VAPOR MITIGATION IN FUTURE BUILDINGS

AREA REQUIRED TO BE CAPPED





## **Exhibit F Soil Management Plan**

**Former Plaza Cleaners  
Former Kmart Plaza  
1901 Lincoln Highway  
North Versailles Township  
Allegheny County, Pennsylvania**

### **Site Description**

The Property is located at 1901 Lincoln Highway in North Versailles, Allegheny County, Pennsylvania and is located on the McKeesport, Pennsylvania USGS 7.5-minute topographic quadrangle. The Allegheny County Department of Real Estate identifies the Property by Map, Block, and Lot number 750-P-283.

The property is currently improved with a 114,500 square foot, single-story masonry building that was most recently used as a Big Kmart store. A vacant Burger King restaurant building is currently located in the southwestern corner of the Property. An approximately 23,000 square-foot single-story masonry building was historically located along the eastern property line and has since been razed. This former building is referred to as the Former Retail Strip Building and the area on which it was located is currently paved. The location of the Former Retail Strip Building is shown on Attachment A (Area Subject to Soil Management).

Remedial Investigation was performed at the site as documented in a Remedial Investigation Report (RIR) that was approved on April 12, 2019 by the Pennsylvania Department of Environmental Protection (PADEP). The RIR identified soil impacted by methylene chloride, tetrachloroethene, and trichloroethene beneath the Former Retail Strip Building as shown on Attachment A.

Groundwater at the site occurs at a depth of greater than 20 feet below ground surface, and therefore groundwater would not be expected to be encountered during future excavation activities at the site.

The following sections describe the general soil management procedures that are required when excavations on the site are performed in an area around the identified area of impact. Excavation-Specific Excavation Management Plans may need to be developed for specific excavation activities.

### **Constituents of Interest and Potential Exposure**

Potential future on-Property worker exposure to methylene chloride, tetrachloroethene, and trichloroethene associated with the impacted soil could occur during excavation activities beneath the paved area at the site. Because the constituents are volatile, exposure via inhalation, dermal contact, and incidental ingestion are possible.

### **Health and Safety**

Each contractor is responsible for the health and safety of its workers. The workers must be properly trained (e.g., Hazardous Waste Operations and Emergency Response [HAZWOPER] or other applicable training) and have current applicable certifications and medical monitoring as may be required to perform the excavation activities in the identified impacted areas at the site. Each excavation activity must have a Site-

Specific Health and Safety Plan (HASP) prepared by the contractor specifically for that activity that specifies site conditions, work activities, potential safety concerns, and measures to be taken to monitor for and protect workers from site hazards. The excavation contractor will be responsible to ensure that its employees perform all activities in accordance with the Site-Specific HASP and this Soil Management Plan. Qualitative action levels and safety measures, such as requiring a minimum of Level D personal protection, avoiding dermal contact with soil, avoidance of the creation of visible dust plumes, etc. will be followed, at a minimum, to identify and control worker exposures to site COIs during excavation activities.

### **Soil Management**

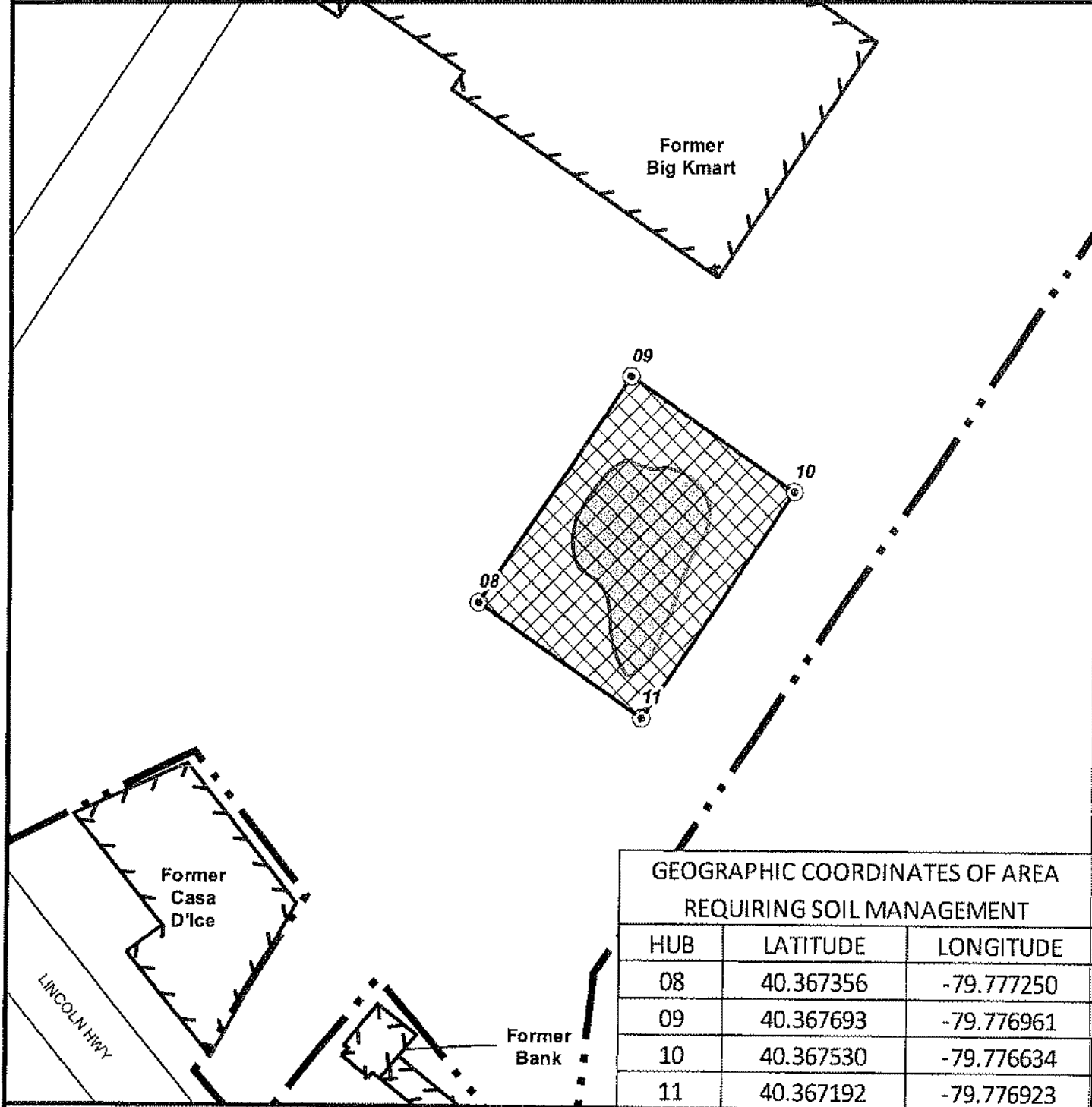
For excavations at the site in and around the areas of impact identified on Attachment A, site personnel are required to evaluate personnel health and safety, and to facilitate proper segregation and management of soil. During intrusive activities in identified areas of impacted soil, dust suppression must be performed to minimize dust and volatile emissions, especially during the removal of pavement overlying the affected area.

Soil excavated from the identified impacted areas on the property will be temporarily contained near the excavation area for replacement on the site in accordance with Act 2 requirements. Impacted soil that cannot be reused within the identified impacted areas will be characterized for disposal at an approved facility permitted to accept the soil. Soil that is excavated for potential reuse on the site, or that is temporarily stockpiled pending off-property disposal, will be contained in a manner that limits run-on, run-off, and that allows for collection of any leachate (e.g., rain water) within the excavated soil. Acceptable methods for temporarily containing soil include lined and covered roll-off boxes or bermed staging locations where soil is placed on and securely covered with plastic. If necessary, advance arrangements would be required for direct loading for off-property treatment and disposal at appropriately permitted facilities and may require sampling and analyses of soil in advance of excavation activities to facilitate specific facility approval.

For soil that cannot be replaced in the excavation area on the site, an appropriate number of samples will be collected from the soil stockpile to analyze for specific constituents based on the quantity of soil stockpiled and in accordance with applicable treatment/disposal facility requirements and Pennsylvania Department of Environmental Protection or other regulatory requirements. The samples will be submitted to a Pennsylvania-registered environmental laboratory for the analyses.

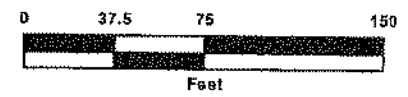
The excavation contractor will document the soil excavation activities, field screening results, analytical results, and other related information pertaining to the excavation and final disposition of the soil.

**ATTACHMENT A  
AREA SUBJECT TO SOIL MANAGEMENT PLAN**



GEOGRAPHIC COORDINATES OF AREA REQUIRING SOIL MANAGEMENT		
HUB	LATITUDE	LONGITUDE
08	40.367356	-79.777250
09	40.367693	-79.776961
10	40.367530	-79.776634
11	40.367192	-79.776923

- LEGEND**
- APPROXIMATE PROPERTY BOUNDARY
  - AREAL EXTENT OF IMPACTED SOIL
  - AREA OF CAP
  - COORDNATE HUB DEFINING AREA REQUIRING SOIL MANAGEMENT



5-2-132-14616

# RIVERVIEW PLAZA ASSOCIATES, L.P.

RECEIVED

DEC 17 2019

DEP, SOUTHWEST REGION  
ENVIRONMENTAL CLEANUP

December 16, 2019

Ms. Diane D. McDaniel  
Environmental Program Manager  
Pennsylvania Department of Environmental Protection  
400 Waterfront Drive  
Pittsburgh, PA 15222

Re: Approval of Environmental Covenant  
Former Plaza Cleaners  
1901 Lincoln Highway, North Versailles, PA 15137  
North Versailles Township, Allegheny County

Dear Ms. McDaniel:

In accordance with Paragraph 9 of the Environmental Covenant (EC), please be advised the EC was recorded with the Allegheny County Department of Real Estate on December 12, 2019 in Deed Book Volume 17858, Page 359. A copy of the Official Receipt for Recording is attached. I will forward a copy of the file-stamped of the EC as soon as we receive it back from Allegheny County.

Very truly yours,

RIVERVIEW PLAZA ASSOCIATES, L.P.



Frank J. Zappala, III, General Partner

cc: Bruce Shaw, American Geosciences, Inc.

Attachment

Official Receipt for Recording In:

Department of Real Estate  
 101 County Office Bldg - 542 Forbes Avenue  
 542 Forbes Avenue  
 Pittsburgh, PA 15219

Issued To:

CUSTOMER

PITTSBURGH PA 15219

Recording Fees

Filing Type	Number	Vol#	Page	Time	Recording Amount
Deed Agreement	37093	17858	00359	02:54:51p	166.75
ENVIRONMENTAL COVENANT					
OR-RIVERVIEW PLAZA ASSOCIATES L P					
IN-RIVERVIEW PLAZA ASSOCIATES L P					
Not a Deed of Transfer	37093	17858	00359	02:54:51p	.00
OR-RIVERVIEW PLAZA ASSOCIATES L P					
IN-RIVERVIEW PLAZA ASSOCIATES L P					
Collected Amounts					166.75

Payment Type	Amount
2-Check	166.75
	166.75
Total Received :	166.75
less Total Recordings:	166.75
Change Due :	.00

Thank You

JERRY TYSKIENICZ - Department of Real Estate

By - Maureen Ward-Davis

Receipt# Date Time  
 3679093 12/03/2019 02:54p

RECEIVED

MAY 31 2019

DEP, SOUTHWEST REGION  
ENVIRONMENTAL CLEANUP

**Combined Cleanup Plan & Final Report**

OFFICIAL FILE COPY

**Former Plaza Cleaners  
Kmart Plaza  
1901 Lincoln Highway  
North Versailles Township  
Allegheny County, Pennsylvania**

**eFACTS PF No. 824264  
PADEP LRP No. 5-2-132-19616**

Prepared For:

Riverview Plaza Associates LP  
Pittsburgh, Pennsylvania

Prepared By:

American Geosciences, Inc.  
3925 Reed Boulevard, Suite 400  
Murrysville, Pennsylvania 15668-1848  
(724) 733-7000  
www.amergeo.com

May 30, 2019

AGI Project No. 17041-002

**Table of Contents**

<u>Chapter</u>	<u>Page No.</u>
Executive Summary .....	i
1.0 Introduction.....	1
1.1 Report Organization.....	1
1.2 Administrative Notifications.....	1
1.3 Public Involvement.....	1
2.0 Property and Site Description .....	2
2.1 Property Location .....	2
2.2 Historical Property Operations .....	2
2.3 Historical Environmental Investigations.....	3
3.0 Summary of Site Characterization .....	4
3.1 Media of Concern and Source of Impact.....	4
3.2 Constituents of Interest .....	4
4.0 Cleanup Plan.....	6
4.1 Remedy Selection .....	6
4.1.1 Remedial Action Objectives .....	6
4.1.2 Selected Remedial Alternative.....	7
4.1.3 Remedial Alternative Evaluation.....	8
4.1.3.1 Remedial Alternative Evaluation Criteria.....	8
4.1.3.2 Detailed Evaluation of Selected Remedial Alternative.....	9
4.2 Remedy Design/Post Remediation Care Plan.....	10
4.3 Compliance Reporting .....	10
5.0 Final Report .....	12
5.1 Final Report Summary.....	12
5.2 Remediation.....	17
5.3 Demonstration of Attainment .....	18
5.4 Fate and Transport Analysis .....	18
5.5 Post Remediation Care.....	18
6.0 Certification Page.....	19

## Table of Contents (cont.)

### Tables

Table 1 – Soil Sample Analytical Results Summary

Table 2 – Groundwater Sample Analytical Results Summary

Table 3 – Soil Gas Sample Analytical Results Summary

### Figures

Figure 1 – Site Location

Figure 2 – Site Vicinity and Municipal Zoning Districts

Figure 3 – Current Site Layout

Figure 4 – Remedial Investigation Sample Locations

Figure 5 – Interpolated Extent of Impacted Soil

Figure 6 – Interpolated Extent of Impacted Groundwater

Figure 7 – Area of Proposed Activity and Use Limitations

### Appendices

Appendix A – Administrative Notifications

Appendix B – Soil Management Plan



## EXECUTIVE SUMMARY

American Geosciences, Inc., (AGI) was retained to prepare this combined Cleanup Plan and Final Report (Report) for the Kmart Plaza (Property) located at 1901 Lincoln Highway in North Versailles, Allegheny County, Pennsylvania. This Report specifies the cleanup requirements to be implemented and demonstrates attainment of the Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2) site specific standard (SSS) for volatile organic compound (VOC) impacts that were characterized in the Remedial Investigation Report (RIR) that was approved on April 12, 2019 by the Pennsylvania Department of Environmental Protection (PADEP).

The subject Property encompasses approximately 13.4 acres of land located on the northern side of Lincoln Highway (US Route 30) and the eastern side of Mosside Boulevard (State Route 48). The Property, land adjacent to the east, and land to the west is zoned General Retail. Land to the north, farther east, and south is zoned Mixed Use.

Prior to the 1960s, the Property appears to have been used for residential purposes based on review of historical aerial photographs. In the early to mid-1960s the property was improved with two buildings: an approximately 114,500 square-foot single-story masonry building (current Kmart), and an approximately 23,000 square-foot single-story masonry building (Former Retail Strip Building) located along the southeastern property line. From the early 1970s through 1990, various dry cleaners operated in the Former Retail Strip Building. The Former Retail Strip Building was razed in 1999.

In January 2017, EMG<sup>1</sup> performed a Phase I Environmental Site Assessment (Phase I ESA) at the Property. Based on the results of the Phase I ESA, Nova Consulting completed a Limited Subsurface Investigation in March 2017 to evaluate whether there was evidence of impacts to on-site soil and groundwater associated with the historical dry cleaner (within the Former Retail Strip Building) that operated at the Property. Soil samples collected from soil borings advanced during the Nova investigation identified the presence of soil impacted by tetrachloroethene (PCE). Groundwater was not evaluated during the Nova investigation because groundwater was not encountered in the soil borings.

Based on the results of the Nova investigation, in April 2017 AGI advanced a soil boring and installed a permanent monitoring well to further evaluate the vertical extent of soil impact and the potential impact to groundwater. Additional soil borings and monitoring wells were subsequently advanced and installed to delineate the areal extent of impacts as described in detail in the approved RIR. In addition, soil gas samples were collected to evaluate preferential pathways and the potential for vapor intrusion into on- and off-Property buildings.

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<sup>1</sup> The 2017 EMG Phase I ESA was referenced in the 2017 Nova Phase II ESA.

As presented in the approved RIR the evaluation of potential constituent migration routes and exposure pathways, identified the following complete exposure pathways requiring the implementation of engineering and institutional controls:

- Future direct contact with impacted surface and subsurface soil on the Property.
- Future vapor intrusion into indoor air on the Property.

The Final Report demonstrates attainment of the SSS and the following activity and use limitations (AULs) will be implemented via an environmental covenant following approval of the Final Report:

- Require any future building designed for human occupancy constructed in the area of impacted soil to incorporate vapor mitigation (vapor barrier and/or sub-slab depressurization system) unless adequate testing is done to ensure vapor intrusion from soil and/or groundwater will not exceed applicable criteria in place at the time the future building is constructed.
- Restriction to maintain a cap above the area of impacted soil. The area of impacted soil must remain capped with buildings, or pavement to eliminate direct contact, and to eliminate particulate (e.g., dust) or VOC emissions to outdoor air. Any future excavation or disturbance in the area of soil impact must be conducted in accordance with a soil management plan.

Through the characterization in the approved RIR and the application of these AULs, attainment is demonstrated for specific constituents in soil and groundwater<sup>2</sup> using the Act 2 SSS as follows:

- cis-1,2-Dichloroethene (cDCE) (groundwater).
- Methylene chloride (soil).
- Tetrachloroethene (PCE) (soil and groundwater).
- Trichloroethene (TCE) (soil and groundwater).

Following approval of this Report by the PADEP, the identified AULs will be recorded in an environmental covenant in accordance with 25 Pa. Code, Chapter 253, Administration of the Uniform Environmental Covenants Act (UECA).

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<sup>2</sup> The constituents of interest (cDCE, PCE, and TCE) that were identified in groundwater were characterized as occurring within a perched, isolated zone on the Property with no complete current or future exposure pathways as presented in the approved RIR. Therefore, no AULs are necessary for attainment of the SSS for groundwater at the Site.

## 1.0 INTRODUCTION

American Geosciences, Inc., (AGI) was retained to prepare this combined Cleanup Plan and Final Report (Report) for the Former Plaza Cleaners Property (Property) located at 1901 Lincoln Highway (Route 30) in North Versailles, Allegheny County, Pennsylvania (Site). In accordance with the requirements of 25 Pa. Code §§250.410 and 411, this Report specifies the cleanup requirements to be implemented and demonstrates attainment of the Land Recycling and Environmental Remediation Standards Act (Act 2) site specific standard (SSS) for impacts that were characterized in the Remedial Investigation Report (RIR) that was approved on April 12, 2019 by the Pennsylvania Department of Environmental Protection (PADEP).

### 1.1 Report Organization

The remaining sections of this Report are organized to meet the requirements of the SSS under Act 2 for the site. Chapter 2.0 provides a description of the property location and historical operations. Chapter 3.0 summarizes the results of the RIR, including identification of the media and constituents for which liability protection is sought. Chapter 4.0 presents the Cleanup Plan including the evaluation of alternative remedies and presentation of the selected remedial measure. Chapter 5.0 presents the Final Report required by §250.411.

### 1.2 Administrative Notifications

A Notice of Intent to Remediate (NIR) for the Site was received by the PADEP on January 25, 2018. A copy of the NIR was forwarded to North Versailles Township (the municipality in which the Property is located) on January 12, 2018. A legal notice that announced the Property Owner's intent to remediate the Site was published in the Pittsburgh Post-Gazette on January 15, 2018. A copy of the NIR, copies of the municipal and public notifications, and a copy of the PADEP's receipt of the NIR are presented in Appendix A (Administrative Notifications).

### 1.3 Public Involvement

No requests for involvement with the development of remediation and reuse plans for the site were received from the municipality. Therefore, preparation of a Public Involvement Plan was not necessary.

## 2.0 PROPERTY AND SITE DESCRIPTION

Throughout this report the terms "property" and "site" are used. The term site<sup>3</sup> generally refers to the area of soil and/or groundwater with concentrations of regulated substances detected above Pennsylvania's Act 2 statewide health standard (SHS) MSCs. Property refers to the parcels of land on which the site is situated.

### 2.1 Property Location

The Property is located at 1901 Lincoln Highway in North Versailles, Allegheny County, Pennsylvania and is located on the McKeesport, Pennsylvania USGS 7.5-minute topographic quadrangle. The geographic coordinates of the geographic center of the Property are approximately 40.3681 degrees north (N 40° 22' 5.159") and -79.777585 degrees west (W 79° 46' 39.307")<sup>4</sup>. A copy of a portion of the USGS quadrangle map identifying the location of the Property is included as Figure 1 (Site Location).

The Allegheny County Department of Real Estate identifies the Property by Map, Block, and Lot number 750-P-283. Figure 2 (Site Vicinity and Municipal Zoning Districts) shows the location of the Site and the surrounding area. As shown, the Site is situated in an area zoned General Retail (GR) by North Versailles Township. In general, land uses at the property and surrounding area, which are identified on Figure 2, appear to be consistent with their zoning classifications. Properties located to the north, east and west are also zoned GR. Properties to the south across Route 30 and to the northeast are zoned Mixed Use (MU). Neighborhood Residential (R-2) is located farther south.

### 2.2 Historical Property Operations

The current site layout is depicted on Figure 3 (Current Site Layout). Prior to the 1960s, the Property appears to have been used for residential purposes based on review of historical records. In the early to mid-1960s the property was improved with two buildings (former Big Kmart and Former Retail Strip Building) as described below.

The Property was developed in 1964. The original development included two buildings; an approximately 114,500 square-foot single-story masonry building (former Big Kmart) and an approximately 23,000 square-foot single-story masonry building (Former Retail Strip Building) that was located along the eastern property line. A vacant Burger King restaurant building is currently located in

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<sup>3</sup> The "site" is defined in Act 2 as "The extent of contamination originating within the property boundaries and all areas in close proximity to the contamination necessary for the implementation of remediation activities to be conducted under this act."

<sup>4</sup> Geographic coordinates of the centroid (i.e., geometric center) of the Property.

the southwestern corner of the Property. This building was constructed sometime between 1979 and 1986. Kmart has leased the Property since its development.

Up until the late 1990s, Kmart and later Penske Auto Service operated an automobile service garage in the western portion of the Big Kmart building.

Based on available documentation, various dry cleaners operated in the Former Retail Strip Building, including Red Cap Cleaners (from approximately 1971 to 1984), Crown Cleaners and Model Cleaners and Uniforms (ca. 1986), and Plaza Cleaners (ca. 1988). The Former Retail Strip Building was razed in 1999.

### **2.3 Historical Environmental Investigations**

In January 2017, EMG<sup>5</sup> performed a Phase I Environmental Site Assessment (Phase I ESA) at the Property. Based on the results of the Phase I ESA, Nova Consulting completed a Limited Subsurface Investigation in March 2017 to evaluate whether there was evidence of impacts to on-site soil and groundwater associated with the historical dry cleaner that operated at the Property. Soil samples collected from soil borings advanced during the investigation identified the presence of soil impacted by tetrachloroethene (PCE). Groundwater was not evaluated during the Nova investigation because groundwater was not encountered in the soil borings.

Based on the results of the Nova investigation, AGI advanced an additional soil boring and installed a permanent monitoring well in April 2017 to further evaluate the vertical extent of soil impact and to evaluate impact to groundwater. The results identified impacts that required further delineation as summarized in Chapter 3.0.

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<sup>5</sup> The 2017 EMG Phase I ESA was referenced in the 2017 Nova Phase II ESA.

### 3.0 SUMMARY OF SITE CHARACTERIZATION

Based on the results of the prior investigations, remedial investigation (RI) activities were performed to characterize the extent of the impacts to soil, groundwater, sub-slab soil gas, and to identify and evaluate potential exposure pathways associated with the impacts. The site characterization activities included advancing soil borings and installing groundwater monitoring wells, and collecting and analyzing soil, groundwater, and sub-slab soil gas samples to delineate the extent of impacts. The results of the characterization were compiled and evaluated in the RIR that was approved by the PADEP on April 12, 2019.

The locations of soil borings, monitoring wells, and soil gas sampling points, used to characterize the site are shown on Figure 4 (Remedial Investigation Sample Locations). The results of analyses performed on the soil, groundwater, and sub-slab soil gas samples are summarized on the following tables:

- Table 1 (Soil Sample Analytical Results Summary).
- Table 2 (Groundwater Sample Analytical Results Summary).
- Table 3 (Soil Gas Sample Analytical Results Summary).

#### 3.1 Media of Concern and Source of Impact

As identified in the RIR, relief from liability is being sought for VOCs that were released as a result of historical commercial (dry cleaning) activities performed at the Property. These compounds have impacted soil, groundwater, and sub-slab soil gas at the Property.

#### 3.2 Constituents of Interest

As documented in the RIR, relief from liability is being pursued under applicable provisions of 25 Pa. Code, Chapter 250, promulgated by the PADEP in accordance with Act 2 for the SSS for soil and groundwater<sup>6</sup> as follows.

- cDCE (groundwater).
- Methylene chloride (soil).

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<sup>6</sup> The constituents of interest (cDCE, PCE, and TCE) that were identified in groundwater were characterized as occurring within a perched, isolated zone on the Property with no complete current or future exposure pathways as presented in the approved RIR.

- Tetrachloroethene (PCE) (soil and groundwater).
- Trichloroethene (TCE) (soil and groundwater).

The areas of the Site impacted by one or more of these COI in soil and groundwater are shown on Figure 5 (Interpolated Extent of Impacted Soil) and Figure 6 (Interpolated Extent of Impacted Groundwater). Sub-slab soil gas or indoor air VOC impacts were also identified in the area of the former dry cleaner.

The planned future use of the Property is nonresidential, consistent with the current use.

## 4.0 CLEANUP PLAN

This chapter presents information necessary to satisfy the reporting requirements for a cleanup plan in accordance with 25 Pa. Code §250.410. The following sections present the rationale used to select a remedy and the remedy design.

A conceptual site model (CSM) developed in the RIR identified PCE and TCE impacting soil and groundwater, cDCE impacting groundwater, methylene chloride impacting soil, and PCE impacting sub-slab soil gas and future indoor air at the Property. Because the impacts in groundwater were characterized in the approved RIR as being restricted to a localized, perched zone on the Property with a lack of recharge at a depth (e.g., greater than 20 feet below ground surface) where potential exposure would not occur, it was concluded that no current or future exposure to impacted groundwater would occur during future excavation activities. Further, the potential for diffuse flow of impacted groundwater from the isolated, perched zone to surface water or a potable well was also eliminated from consideration. Therefore, no potentially complete current or future exposure pathways to COI in the localized, perched zone of groundwater at the Property were identified. The qualitative exposure pathway evaluation included in the RIR did identify the following potentially complete exposure pathways to COI.

- Future direct contact with impacted surface and subsurface soil.
- Future vapor intrusion into on-Property indoor air.

Therefore, remedies to address these potential future exposure pathways are provided below.

### 4.1 Remedy Selection

This section presents the remedial action objectives (RAOs), selected remedial alternatives, and evaluation of remedial alternatives for the site based on the results of the RIR. The remedy design (Cleanup Plan) is presented in Section 4.2.

#### 4.1.1 Remedial Action Objectives

Based on the results of the current and future exposure pathway analysis presented in the RIR and to ensure that the site will meet the requirements of Act 2 under the SSS the potential future exposure pathways described above, which are currently incomplete, should be addressed to ensure that they remain incomplete in the future.



Revised 7/22/19  
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To address these potential future exposure pathways, the following RAOs have been developed:

- RAO 1: Reduce and/or eliminate the potential for vapor intrusion of constituents into a future building that may be constructed in the area of impacted soil and/or groundwater
- RAO 2: Reduce and/or eliminate the potential for incidental direct contact with impacted soil.
- RAO 3: Reduce and/or eliminate the potential for direct contact with impacted soil during excavation activities.

#### 4.1.2 Selected Remedial Alternative

This section presents a remedial alternative to address the RAOs presented above and satisfy the requirements of Act 2. The selected remedial alternative includes the following remediation activities and the activity and use limitations (AULs), also referred to as engineering and institutional controls, that will be implemented in an environmental covenant:

- Engineering control to mitigate vapor intrusion for any future building constructed for human occupancy in the areas of impacted soil. Any future building constructed in the area of impacted soil and/or groundwater must incorporate a soil gas remediation/mitigation system unless adequate testing (e.g., soil gas sampling) is done (according to PADEP requirements) to ensure vapor intrusion will not exceed applicable criteria in place at the time the future building is constructed. This control will satisfy RAO 1.
- Engineering control to mitigate potential incidental direct contact with impacted surface soil. The area of impacted soil is currently capped by the asphalt parking lot. This cap must remain in place and be maintained or replaced by another suitable cap (building slab or two feet of clean fill). This control will satisfy RAO 2.
- Restriction on future excavation in the areas of impacted soil. Future excavation in the identified area of impacted soil must follow a soil management plan prepared for the Site. This restriction will satisfy RAO 3.

To address these potential future exposure pathways, the following RAOs have been developed:

- RAO 1: Reduce and/or eliminate the potential for vapor intrusion of constituents into a future building that may be constructed in the area of impacted soil and/or groundwater
- RAO 2: Reduce and/or eliminate the potential for incidental direct contact with impacted soil.
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- Engineering control to mitigate vapor intrusion for any future building constructed for human occupancy in the areas of impacted soil. Any future building constructed in the area of impacted soil and/or groundwater must incorporate a soil gas remediation/mitigation system unless adequate testing (e.g., soil gas sampling) is done (according to PADEP requirements) to ensure vapor intrusion will not exceed applicable criteria in place at the time the future building is constructed. This control will satisfy RAO 1.
- Engineering control to mitigate potential incidental direct contact with impacted surface soil. The area of impacted soil is currently capped by the asphalt parking lot. This cap must remain in place and be maintained or replaced by another suitable cap (building slab, two feet of clean fill, or six inches of gravel). This control will satisfy RAO 2.
- Restriction on future excavation in the areas of impacted soil. Future excavation in the identified area of impacted soil must follow a soil management plan prepared for the Site. This restriction will satisfy RAO 3.

### 4.1.3 Remedial Alternative Evaluation

#### *4.1.3.1 Remedial Alternative Evaluation Criteria*

According to Section 304(j) of Act 2, a remedial alternative developed under the SSS should consider the following six criteria:

1. Long-term risks and effectiveness of the proposed remedy that includes an evaluation of the following: the magnitude of the risks remaining after completion of the remedial action; the type, degree and duration of post-remediation care required, including, but not limited to, operation and maintenance, monitoring, inspections and reports and their frequencies or other activities which will be necessary to protect human health and the environment; potential for exposure of human and environmental receptors to regulated substances remaining at the site; long-term reliability of any engineering and voluntary institutional controls; potential need for repair, maintenance or replacement of components of the remedy; and, time to achieve cleanup standards.
2. Reduction of the toxicity, mobility or volume of regulated substances, including the amount of regulated substances that will be removed, contained, treated or destroyed; the degree of expected reduction in toxicity, mobility or volume; and the type, quantity, toxicity and mobility of regulated substances remaining after implementation of the remedy.
3. Short-term risks and effectiveness of the remedy, including the short-term risks that may be posed to the community, workers or the environment during implementation of the remedy and the effectiveness and reliability of protective measures to address short-term risks.
4. The ease or difficulty of implementing the proposed remedy, including commercially available remedial measures which are Best Available Demonstrated Control Technology (BADCT), degree of difficulty associated with constructing the remedy, expected operation reliability, available capacity and location of needed treatment, storage and disposal services for wastes, and time to initiate remedial efforts and approvals necessary to implement the remedial efforts.
5. The cost of the remediation measure, including capital costs, operation and maintenance costs, net present value of capital and operation and maintenance costs, and the total costs and effectiveness of the system.

6. The incremental health and economic benefits evaluated by comparing those benefits to the incremental health and economic costs associated with implementation of remedial measures.

Of these six criteria, the first is the controlling factor: a successful remedial alternative must result in long-term human health and ecological risks that are acceptable under Act 2. In other words, after the remedial alternative has been implemented, the site must satisfy the requirements of Act 2 under one or more of the three standards (i.e., background standard, SHS or SSS).

#### *4.1.3.2 Detailed Evaluation of Selected Remedial Alternative*

This section evaluates the selected remedial alternative presented in Section 4.1.2 against the six criteria listed above.

- Criteria 1: Potential future long-term risks are addressed in the remedial alternative through the mitigation of potential vapor intrusion and implementation of engineering and institutional controls to control exposures. AULs placed on-site through an environmental covenant will ensure that 1) areas of existing soil impact will remain capped eliminating direct contact, limiting infiltration, and eliminating particulate (e.g., dust) emissions from impacted soil, 2) excavation activities performed in the area of impacted soil must follow a soil management plan that includes the use of personal protection equipment to eliminate or minimize direct contact with impacted soil, 3) future buildings constructed in the area of impacted soil and/or groundwater will be constructed with a vapor barrier and/or sub-slab depressurization system to eliminate or reduce the potential for vapor intrusion .
- Criteria 2: The toxicity, mobility and volume of constituents in the identified impacted areas will not be reduced as part of the remedial alternative.
- Criteria 3: The remedial alternative has little short-term risk. The implementation of AULs through an environmental covenant will not result in exposure to contaminants during and after remediation. Short-term risk will be addressed if the soil management plan is followed during excavation or installation of a SSDS.
- Criteria 4: The remedy involves implementing AULs through an environmental covenant and is considered relatively easy to implement. In the event that a new building is constructed within the identified area of impact, incorporation of an SSDS is considered relatively easy to implement.
- Criteria 5: Implementing AULs through an environmental covenant is considered relatively inexpensive to implement. In the event that a new building is constructed within the identified area of impact, incorporation of an SSDS is considered relatively inexpensive to implement.

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- Criteria 6: The incremental health and economic costs associated with implementation of the remedial alternative are minimal in comparison to the incremental health and economic benefits provided by the remedial alternative.

This evaluation indicates that the selected remedial alternative complies with the six criteria under Section 304(j) of Act 2 [Land Recycling and Environmental Remediation Standards Act (LRERSA) 1995].

#### 4.2 Remedy Design/Post Remediation Care Plan

As presented in Section 4.1.2, a combination of engineering and institutional controls will be implemented for the site. These controls will consist of AULs that will be recorded in an environmental covenant.

Under Act 68, the Uniform Environmental Covenants Act (UECA), an environmental covenant is required whenever an engineering or institutional control is used to demonstrate attainment of an Act 2 remediation standard. The following summarizes the engineering and institutional controls proposed for the site:

- Any future building constructed in the area of impacted soil and/or groundwater at the Property that is designed for human occupancy shall incorporate either a vapor barrier and/or a vapor mitigation system unless adequate testing is done (according to then current Department requirements) to ensure vapor intrusion from soil and/or groundwater will not exceed applicable criteria in place at the time the future building is constructed.
- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained, or replaced with a building slab or two feet of clean earthen fill to eliminate the potential for direct contact with impacted surface soil.
- Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the soil management plan to eliminate the potential for direct contact with impacted surface or subsurface soil.

The areas of the Property where these AULs will be applied are shown on Figure 7 (Area of Proposed Activity and Use Limitations) and a site-specific soil management plan is provided in Appendix B (Soil Management Plan).

#### 4.3 Compliance Reporting

Upon written request by the PADEP, the property owner will submit to the PADEP written documentation stating whether or not the AULs in the environmental covenant are being abided by. In addition, the property owner will submit to the PADEP written documentation of the following: transfer

- Criteria 6: The incremental health and economic costs associated with implementation of the remedial alternative are minimal in comparison to the incremental health and economic benefits provided by the remedial alternative.

This evaluation indicates that the selected remedial alternative complies with the six criteria under Section 304(j) of Act 2 [Land Recycling and Environmental Remediation Standards Act (LRERSA) 1995].

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- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained, or replaced with a building slab, two feet of clean earthen fill, or six inches of gravel to eliminate the potential for direct contact with impacted surface soil.
- Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the soil management plan to eliminate the potential for direct contact with impacted surface or subsurface soil.

The areas of the Property where these AULs will be applied are shown on Figure 7 (Area of Proposed Activity and Use Limitations) and a site-specific soil management plan is provided in Appendix B (Soil Management Plan).

#### **4.3 Compliance Reporting**

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of the property, proposed changes in use of the property, or filing of applications for building permits for the property for any work affecting the contamination on the site subject to the environmental covenant.



**5.0 FINAL REPORT**

This chapter presents information necessary to satisfy the reporting requirements for a final report in accordance with 25 Pa. Code §250.411.

**5.1 Final Report Summary**

**Identification**

Property Name Former Plaza Cleaners

Property Descriptor North Versailles Former Kmart Plaza

**Address / Location**

Address 1901 Lincoln Highway

City North Versailles Zip Code 15137

Municipality(s) North Versailles Township County Allegheny

Latitude 40° (deg). 22' (min) 2.8" (sec) Longitude -79° (deg). 46' (min) 36.89" (sec)

Horizontal Collection Method GISDR

Horizontal Reference Datum WGS1984 Reference Point CNTAR

**Property Specifics**

Size of Property 13.4 acres Number of Sites 1

Combined acreage of sites 13.4 acres

**Remediation**

Standards attained or special industrial area attainment. (Check all that apply. Can use multiple)

Background     Statewide Health     Site-Specific     Special Industrial Area

Proposed future property use - scenario for which the attainment of Statewide Health and Site Specific standards are demonstrated

Residential     Non-residential



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**List of contaminants**

Soils

Chemical Name	CAS Number	Mass Contaminant Treated or Removed (lbs.)	Mass Contaminant Managed on Site (lbs.)
Methylene Chloride	75-09-2	0	<i>de minimis</i>
Trichloroethene (TCE)	79-01-6	0	2
Tetrachloroethene (PCE)	127-18-4	0	190.5

Groundwater

Chemical Name	CAS Number	Mass Contaminant Treated or Removed (lbs.)	Mass Contaminant Managed on Site (lbs.)
cis-1,2-Dichloroethene	156-59-2	0	0.029
Trichloroethene (TCE)	79-01-6	0	0.091
Tetrachloroethene (PCE)	127-18-4	0	0.366

**Remediation**

Number of sampling rounds for groundwater attainment: 4

**Special Features**

Non-use aquifer approval date: N/A

Area-wide background approval date: N/A

Amount of waste removed other than soil or groundwater (cubic yards): 0

Municipal ordinance prohibiting groundwater use:

None

**Post remediation care plan:**

Remediation consisted of implementing engineering and institutional controls. The following post remediation care activities are necessary to maintain the Act 2 Site-Specific Standard at the Property:

- Incorporate a vapor migration system (vapor barrier and/or sub-slab depressurization) into the design and construction of any building planned in the area of impacted soil and/or groundwater.
- Maintain the existing asphalt cap above the area of impacted soil or replace the existing cap with a building slab or two feet of clean earthen fill.
- Any future excavation or disturbance in the area of impacted soil must be conducted in accordance with a soil management plan.

Upon written request by the Pennsylvania Department of Environmental Protection (PADEP), the property owner will submit to the PADEP written documentation stating whether or not the activity and

**List of contaminants**

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**Remediation**

Number of sampling rounds for groundwater attainment: 4

**Special Features**

Non-use aquifer approval date: N/A

Area-wide background approval date: N/A

Amount of waste removed other than soil or groundwater (cubic yards): 0

Municipal ordinance prohibiting groundwater use:

None

**Post remediation care plan:**

Remediation consisted of implementing engineering and institutional controls. The following post remediation care activities are necessary to maintain the Act 2 Site-Specific Standard at the Property:

- Incorporate a vapor migration system (vapor barrier and/or sub-slab depressurization) into the design and construction of any building planned in the area of impacted soil and/or groundwater.
- Maintain the existing asphalt cap above the area of impacted soil or replace the existing cap with a building slab, two feet of clean earthen fill, or 6 inches of gravel.
- Any future excavation or disturbance in the area of impacted soil must be conducted in accordance with a soil management plan.

Upon written request by the Pennsylvania Department of Environmental Protection (PADEP), the property owner will submit to the PADEP written documentation stating whether or not the activity and

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use limitations in the environmental covenant are being abided by. In addition, the property owner will submit to the PADEP written documentation of the following: transfer of the property, proposed changes in use of the site on the property, or filing of applications for building permits for the site on the Property for any work affecting the contamination on the site subject to the environmental covenant.

**Other Programs**

- Key Site
- Multi-site Agreement; Date: \_\_\_\_\_
- Enterprise Zone
- Keystone Opportunity Zone

**Administrative**

- Municipality request for public involvement plan

**Deed notification**

- Deed acknowledgment:

The environmental covenant that will be recorded on the deed will include a description and location of the contamination.

- Environmental covenant:

- Any future building constructed in the area of impacted soil and/or groundwater at the Property that is designed for human occupancy shall incorporate either a vapor barrier and/or a vapor mitigation system unless adequate testing is done (according to then current Department requirements) to ensure vapor intrusion from soil and/or groundwater will not exceed applicable criteria in place at the time the future building is constructed.
- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained, or replaced with a building slab of two feet of clean earthen fill to eliminate the potential for direct contact with impacted surface soil.
- Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the soil management plan to eliminate the potential for direct contact with impacted surface or subsurface soil.
- Installation of a water well on the Property for drinking water or agricultural purposes shall be prohibited.

Cleanup cost (\$): \$182,200

Jobs created/saved: 0

use limitations in the environmental covenant are being abided by. In addition, the property owner will submit to the PADEP written documentation of the following: transfer of the property, proposed changes in use of the site on the property, or filing of applications for building permits for the site on the Property for any work affecting the contamination on the site subject to the environmental covenant.

**Other Programs**

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- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained, or replaced with a building slab, two feet of clean earthen fill, or six inches of gravel to eliminate the potential for direct contact with impacted surface soil.
- Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the soil management plan to eliminate the potential for direct contact with impacted surface or subsurface soil.
- Installation of a water well on the Property for drinking water or agricultural purposes shall be prohibited.

Cleanup cost (\$): \$182,200

Jobs created/saved: 0

**Narrative:** Provide property history and description, site characterization findings, site description, summary of remediation, summary of attainment demonstration, description of pathway elimination, engineering and institutional controls, and benefits of land reuse, when applicable.

The subject Property encompasses approximately 13.4 acres of land located on the northern side of Lincoln Highway (US Route 30) and the eastern side of Mossy Boulevard (State Route 48). The Property, land adjacent to the east, and land to the west is zoned General Retail. Land to the north, farther east, and south is zoned Mixed Use.

Prior to the 1960s, the Property appears to have been used for residential purposes based on review of historical aerial photographs. In the early to mid-1960s the property was improved with two buildings: an approximately 114,500 square-foot single-story masonry building (former Big Kmart), and an approximately 23,000 square-foot single-story masonry building (Former Retail Strip Building) located along the southeastern property line. From the early 1970s through 1990, various dry cleaners operated in the Former Retail Strip Building. The Former Retail Strip Building was razed in 1999.

In January 2017, EMG performed a Phase I Environmental Site Assessment (Phase I ESA) at the Property. Based on the results of the Phase I ESA, Nova Consulting completed a Limited Subsurface Investigation in March 2017 to evaluate whether there was evidence of impacts to on-site soil and groundwater associated with the historical dry cleaner that operated at the Property. Soil samples collected from soil borings advanced during the investigation identified the presence of soil impacted by tetrachloroethene (PCE). Groundwater was not evaluated during the Nova investigation because groundwater was not encountered in the soil borings.

Based on the results of the Nova investigation, AGI advanced a soil boring and installed a permanent monitoring well to further evaluate the vertical extent of soil impact and to evaluate impact to groundwater.

Based on the results of the previous investigations, remedial investigation (RI) activities were performed to characterize the extents of the impacts to soil, groundwater, and sub-slab soil gas and to identify and evaluate potential exposure pathways associated with the impacts. The site characterization included advancing additional soil borings and installing groundwater monitoring wells, and collecting and analyzing soil, groundwater, and sub-slab soil gas. The results of the characterization were compiled and evaluated in the RIR that was approved by the PADEP on April 12, 2019.

The planned future use of the Property is nonresidential, consistent with current uses.



Revised 7/22/19  
KDF

Engineering and institutional controls are being implemented for the site to eliminate potential future exposure pathways. Under Act 68, the Uniform Environmental Covenants Act (UECA), an environmental covenant is required whenever an engineering or institutional control is used to demonstrate attainment of an Act 2 remediation standard. The following summarizes the engineering and institutional controls (AULs) for the site:

- Any future building constructed in the area of impacted soil and/or groundwater at the Property that is designed for human occupancy shall incorporate either a vapor barrier and/or a vapor mitigation system unless adequate testing is done (according to then current Department requirements) to ensure vapor intrusion from soil and/or groundwater will not exceed applicable criteria in place at the time the future building is constructed.
- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained or replaced with a building slab or two feet of clean earthen fill to eliminate the potential for direct contact with impacted surface soil.
- Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the soil management plan to eliminate the potential for direct contact with impacted surface or subsurface soil.

Upon written request by the PADEP, the property owner will submit to the PADEP written documentation stating whether or not the activity and use limitations in the environmental covenant are being abided by. In addition, the property owner will submit to the PADEP written documentation of the following: transfer of the property, proposed changes in use of the site on the property or filing of applications for building permits for the site on the property for any work affecting the contamination on the site subject to the environmental covenant.

**Remediator / Property Owner / Consultant.** Complete the form below for each recipient obtaining a release of liability upon approval of the final report. Attach additional sheets as necessary.

**Remediator**

Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____
Relationship to Site <u>Owner</u> (e.g., owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Partnership - Limited</u>
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____
Street Address <u>Three Gateway Center, Suite 200</u>	
City <u>Pittsburgh</u>	State <u>PA</u> Zip Code <u>15222</u>

Engineering and institutional controls are being implemented for the site to eliminate potential future exposure pathways. Under Act 68, the Uniform Environmental Covenants Act (UECA), an environmental covenant is required whenever an engineering or institutional control is used to demonstrate attainment of an Act 2 remediation standard. The following summarizes the engineering and institutional controls (AULs) for the site:

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**Remediator**

Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____
Relationship to Site <u>Owner</u>	Client Type* <u>Partnership - Limited</u>
(e.g., owner, remediator, participant in cleanup, consultant, etc.)	
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____
Street Address <u>Three Gateway Center, Suite 200</u>	
City <u>Pittsburgh</u>	State <u>PA</u> Zip Code <u>15222</u>

<b>Property Owner</b>		
Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____	
Relationship to Site <u>Remediator</u>	Client Type* <u>Partnership - Limited</u>	
(e.g. owner, remediator, participant in cleanup, consultant, etc.)		
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>	
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____	
Street Address <u>Three Gateway Center, Suite 200</u>		
City <u>Pittsburgh</u>	State <u>PA</u>	Zip Code <u>15222</u>

<b>Consultant</b>		
Contact Person/Title <u>Bruce A. Shaw, PG</u>	eFACTS Client ID* <u>172848</u>	
Relationship to Site <u>Employee of Consultant</u>	Client Type* <u>Pennsylvania Corporation</u>	
(e.g. owner, remediator, participant in cleanup, consultant, etc.)		
Phone Number <u>(724) 733-7000</u>	Email Address <u>bshaw@amergeo.com</u>	
Company Name <u>American Geosciences, Inc.</u>	EIN or Federal ID # <u>25-1626328</u>	
Street Address <u>3925 Reed Blvd, Ste. 400</u>		
City <u>Murrysville</u>	State <u>PA</u>	Zip Code <u>15668</u>

\*Include eFACTS Client ID (if known) – “Client Types” below:

Association/Organization	Limited Liability Company	Partnership-General
Authority	Limited Liability Partnership	Partnership-Limited
County	Municipality	School District
Estate/Trust	Non-Pennsylvania Government	Sole Proprietorship
Federal Agency	Other (Non-Government)	State Agency
Individual	Pennsylvania Corporation	

## 5.2 Remediation

Remediation of the soil and groundwater impact at the site is being achieved through the use of engineering and institutional controls to eliminate potential future exposure pathways.

The following controls (“AULs”) will be implemented in an environmental covenant for the property as follows:

- Any future building constructed in the area of impacted soil and/or groundwater at the Property that is designed for human occupancy shall incorporate either a vapor barrier and/or a vapor mitigation system unless adequate testing is done (according to then current Department requirements) to ensure vapor intrusion from soil and/or



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RDF

groundwater will not exceed applicable criteria in place at the time the future building is constructed.

- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained or replaced with a building slab or two feet of clean earthen fill to eliminate the potential for direct contact with impacted surface soil.
- Any future excavation or disturbance in the area of soil impact shall be conducted in accordance with the soil management plan to eliminate the potential for direct contact with impacted surface or subsurface soil.

The areas of the Property where these AULs will be applied are shown on Figure 7 and a soil management plan applicable to this site is provided in Appendix B.

### 5.3 Demonstration of Attainment

The SSS is being attained by pathway elimination through the use of engineering and institutional controls as identified in the approved RIR, the Cleanup Plan (Chapter 4.0), the Final Report Summary (Section 5.1), and Remediation (Section 5.2). No risk assessment was necessary. Upon recordation of the required environmental covenant implementing the controls, attainment will be demonstrated for the site.

### 5.4 Fate and Transport Analysis

The fate and transport of site COI was analyzed as presented in the approved RIR. These results were used to assist in identifying and evaluating exposure pathways, and ultimately to determine the required controls to be implemented at the site in the pending environmental covenant for the property.

### 5.5 Post Remediation Care

Post remediation care requirements consist of abiding by the AULs identified above to be recorded in the environmental covenant. Upon written request by the PADEP, the property owner will submit to the PADEP written documentation stating whether or not the AULs in the environmental covenant are being abided by. In addition, the property owner will submit to the PADEP written documentation of the following: transfer of the property, proposed changes in use of the property, or filing of applications for building permits for the property for any work affecting the contamination on the site subject to the environmental covenant.

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- The existing asphalt parking lot covering the area of impacted soil shall remain in place and be maintained, or replaced with a building slab, two feet of clean earthen fill, or six inches of gravel to eliminate the potential for direct contact with impacted surface soil.
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6.0 CERTIFICATION PAGE

LICENSED PENNSYLVANIA PROFESSIONAL GEOLOGIST CERTIFICATION

By affixing my seal to this *Combined Cleanup Plan and Final Report*, I am certifying that the geologic information and interpretations herein are true and correct to the best of my knowledge. I further certify that I am licensed to practice in the Commonwealth of Pennsylvania and that it is within my professional expertise to verify the correctness of this information.

  
Bruce A. Shaw, P.G.  
License Number PG-001261G

  
Signed and sealed this day MAY 30, 2019

**TABLES**

Table 1  
Soil Sample Analytical Results Summary  
Former Plaza Cleaners  
North Versailles Kmart Plaza  
1901 Lincoln Avenue  
North Versailles Township  
Allegheny County, Pennsylvania

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISVs <sup>(4)</sup>				Sample station, field sample ID, date sampled, and depth sampled in feet below ground surface									
		Nonresidential				SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-101	SB-101	SB-101
		Direct Contact (0-2 ft) MSC	Direct Contact (2-15 ft) MSC	Soil to Groundwater <sup>(5)</sup> MSC	VISV	2/27/2017	2/27/2017	2/27/2017	2/27/2017	2/27/2017	2/27/2017	2/27/2017	4/4/2017	4/4/2017	4/4/2017
						SB-1	SB-2	SB-3	SB-4	SB-5	SB-6	SB-7	SB-101:1-3:S	SB-101:6-8:S	SB-101:10-12:S
Acetone	mg/kg	10,000	10,000	10,000	470	<0.0092	<0.0115	<0.0091	<9.300001E-03	<0.0102	<0.008	0.0331	<5.8	<4.8	<18
cis-1,2-Dichloroethene	mg/kg	6,400	10,000	7	None	<0.0018	<0.0023	<0.0018	<0.0019	<0.002	<0.0016	<0.0021	<0.76	<0.62	<2.3
Dichloromethane (Methylene Chloride)	mg/kg	10,000	10,000	0.5	0.15	<0.0018	<0.0023	<0.0018	<0.0019	<0.002	<0.0016	<0.0021	<b>0.98 J<sup>nd</sup></b>	<b>0.95 J<sup>nd</sup></b>	<b>3 J<sup>nd</sup></b>
Methyl Acetate	mg/kg	10,000	10,000	10,000	None	<0.0018	<0.0023	<0.0018	<0.0019	<0.002	<0.0016	<0.0021	NA	NA	NA
Methylcyclohexane	mg/kg	None	None	None	None	<0.0018	<0.0023	<0.0018	<0.0019	<0.002	<0.0016	<0.0021	NA	NA	NA
Tetrachloroethene (PCE)	mg/kg	3,200	3,600	0.5	0.043	0.008	<0.0023	<0.0018	<b>4.65<sup>nd</sup></b>	<b>1.84<sup>nd</sup></b>	0.0373	<0.0021	<b>20<sup>nd</sup></b>	<b>24<sup>nd</sup></b>	<b>62<sup>nd</sup></b>
trans-1,2-Dichloroethene	mg/kg	4,800	5,500	10	0.23	<0.0018	<0.0023	<0.0018	<0.0019	<0.002	<0.0016	<0.0021	<0.58	<0.48	<1.8
Trichloroethene (TCE)	mg/kg	160	180	0.5	0.017	<0.0018	<0.0023	<0.0018	0.0021	0.0026	<0.0016	<0.0021	<0.64	<0.52	<1.9

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISVs <sup>(4)</sup>				Sample station, field sample ID, date sampled, and depth sampled in feet below ground surface									
		Nonresidential				SB-101	SB-101	SB-102	SB-102	SB-102	SB-102	SB-102	SB-103	SB-103	SB-103
		Direct Contact (0-2 ft) MSC	Direct Contact (2-15 ft) MSC	Soil to Groundwater <sup>(5)</sup> MSC	VISV	4/4/2017	4/4/2017	6/12/2017	6/12/2017	6/12/2017	6/12/2017	6/12/2017	6/13/2017	6/13/2017	6/13/2017
						SB-101:14-16:S	SB-101:22-24:S	SB-102:2-4:S	SB-102:6-8:S	SB-102:12-14:S	SB-102:16-18:S	SB-102:20-21:S	SB-103:2-4:S	SB-103:8-10:S	SB-103:10-12:S
Acetone	mg/kg	10,000	10,000	10,000	470	<5	<0.45	NA	NA	NA	NA	NA	NA	NA	NA
cis-1,2-Dichloroethene	mg/kg	6,400	10,000	7	None	<0.65	<0.059	<0.0013	0.0422	<0.0015	0.0512	0.002 J	<0.0014	0.0828	0.058
Dichloromethane (Methylene Chloride)	mg/kg	10,000	10,000	0.5	0.15	<b>1 J<sup>nd</sup></b>	0.13 J	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Acetate	mg/kg	10,000	10,000	10,000	None	<6.4	<0.59	NA	NA	NA	NA	NA	NA	NA	NA
Methylcyclohexane	mg/kg	None	None	None	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	mg/kg	3,200	3,600	0.5	0.043	<b>19<sup>nd</sup></b>	<b>0.55<sup>nd</sup></b>	<b>0.0894<sup>d</sup></b>	<0.0014	<b>0.15<sup>d</sup></b>	0.0267	0.0189	<b>0.215<sup>d</sup></b>	<b>25.9<sup>nd</sup></b>	<b>69.4<sup>nd</sup></b>
trans-1,2-Dichloroethene	mg/kg	4,800	5,500	10	0.23	<0.49	<0.045	<0.0017	<0.0017	<0.0019	<0.0016	<0.0018	<0.0018	<0.0018	<0.0018
Trichloroethene (TCE)	mg/kg	160	180	0.5	0.017	<0.54	<0.05	0.0048	0.0061	0.0079	<b>0.0477<sup>d</sup></b>	0.002 J	0.0032 J	<b>0.19<sup>d</sup></b>	<b>0.19<sup>d</sup></b>

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISVs <sup>(4)</sup>				Sample station, field sample ID, date sampled, and depth sampled in feet below ground surface									
		Nonresidential				SB-103	SB-103	SB-104	SB-104	SB-104	SB-104	SB-104	MW-102	MW-102	MW-103
		Direct Contact (0-2 ft) MSC	Direct Contact (2-15 ft) MSC	Soil to Groundwater <sup>(5)</sup> MSC	VISV	6/13/2017	6/13/2017	6/13/2017	6/13/2017	6/14/2017	6/14/2017	6/14/2017	6/15/2017	6/15/2017	6/14/2017
						SB-103:15-16:S	SB-103:20-22:S	SB-104:1-2:S	SB-104:8-10:S	SB-104:12-14:S	SB-104:16-18:S	SB-104:22-24:S	MW-102:5-7:S	MW-102:15-17:S	MW-103:5-7:S
Acetone	mg/kg	10,000	10,000	10,000	470	NA	NA	NA	NA	NA	NA	NA	NA	NA	
cis-1,2-Dichloroethene	mg/kg	6,400	10,000	7	None	0.211	0.0023 J	<0.0013	<0.0015	<0.0014	0.0826	<0.0014	<0.0016	<0.0017	
Dichloromethane (Methylene Chloride)	mg/kg	10,000	10,000	0.5	0.15	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methyl Acetate	mg/kg	10,000	10,000	10,000	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Methylcyclohexane	mg/kg	None	None	None	None	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Tetrachloroethene (PCE)	mg/kg	3,200	3,600	0.5	0.043	<b>3.56<sup>nd</sup></b>	<b>0.094<sup>d</sup></b>	<b>2.39<sup>nd</sup></b>	<b>1.07<sup>nd</sup></b>	<b>0.088<sup>d</sup></b>	0.0091	<0.0015	<0.0016	<0.0018	
trans-1,2-Dichloroethene	mg/kg	4,800	5,500	10	0.23	0.0028 J	<0.0019	<0.0017	<0.0019	<0.0018	0.107	<0.0019	<0.002	<0.0023	
Trichloroethene (TCE)	mg/kg	160	180	0.5	0.017	<b>0.105<sup>d</sup></b>	0.0022 J	0.0127	0.0118	0.0029 J	<b>0.132<sup>d</sup></b>	<0.0016	<0.0018	<0.002	

\*\*See last page of table for footnotes

Table 1 (cont.)

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISVs <sup>(4)</sup>				Sample station, field sample ID, date sampled, and depth sampled in feet below ground surface						
		Nonresidential				MW-103	MW-104	MW-104	MW-105	MW-105	MW-106	MW-107
		Direct Contact (0-2 ft) MSC	Direct Contact (2-15 ft) MSC	Soil to Groundwater <sup>(5)</sup> MSC	VISV	6/14/2017	6/16/2017	6/16/2017	6/15/2017	6/15/2017	8/8/2017	8/7/2017
					MW-103:15-17.S	MW-104:5-7.S	MW-104:15-17.S	MW-105:5-7.S	MW-105:15-17.S	MW-106: 20-22.5.S	MW-107:16-17.S	
					15 - 17 ft	5 - 7 ft	15 - 17 ft	5 - 7 ft	15 - 17 ft	20 - 20.5 ft	16 - 17 ft	
Acetone	mg/kg	10,000	10,000	10,000	470	NA	NA	NA	NA	NA	<0.0026	<0.0023
cis-1,2-Dichloroethene	mg/kg	6,400	10,000	7	None	<0.0014	<0.0013	<0.0014	<0.0016	<0.0015	<0.0013	<0.0012
Dichloromethane (Methylene Chloride)	mg/kg	10,000	10,000	0.5	0.15	NA	NA	NA	NA	NA	<0.002	<0.0017
Methyl Acetate	mg/kg	10,000	10,000	10,000	None	NA	NA	NA	NA	NA	<0.0021	<0.0019
Methylcyclohexane	mg/kg	None	None	None	None	NA	NA	NA	NA	NA	0.0022 J	<0.0015
Tetrachloroethene (PCE)	mg/kg	3,200	3,600	0.5	0.043	<0.0015	<0.0013	<0.0015	<0.0017	<0.0016	<0.0017	<0.0015
trans-1,2-Dichloroethene	mg/kg	4,800	5,500	10	0.23	<0.0018	<0.0016	<0.0018	<0.0021	<0.002	<0.0021	<0.0019
Trichloroethene (TCE)	mg/kg	160	180	0.5	0.017	<0.0016	<0.0014	<0.0016	<0.0019	<0.0018	<0.0013	<0.0011

**Footnotes:**

<sup>(1)</sup> Only constituents detected in at least one sample are shown on this table. Refer to laboratory report for complete list of constituents analyzed.

<sup>(2)</sup> Land Recycling and Environmental Remediation Standards Act.

<sup>(3)</sup> Medium-specific concentration. Title 25, Chapter 250, Administration of Land Recycling Program. Appendix A. Effective August 27, 2016.

The MSCs are provided for convenience in comparing results with current standards. This table should not be used outside of the context of the entire report.

<sup>(4)</sup> Vapor Intrusion Screening Value. Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2. Effective January 18, 2017. Values are 1/10th the SHS.

<sup>(5)</sup> Total dissolved solids less than or equal to 2,500 milligrams per liter.

mg/kg - milligrams per kilogram.

N/A - Not applicable.

Data Qualifiers:

NA - Not analyzed for constituent.

a - Detected concentration is above the soil to groundwater MSC.

d - Detected concentration is above the VISV.

Table 2  
Groundwater Sample Analytical Results Summary  
Former Plaza Cleaners  
North Versailles Kmart Plaza  
1901 Lincoln Avenue  
North Versailles Township  
Allegheny County, Pittsburgh, Pennsylvania

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISV <sup>(4)</sup>		Sample station, field sample ID, and date sampled							
				MW-101							
				4/10/2017 MW-101:201704:W	6/21/2017 FD-01:201706:W	6/21/2017 MW-101:201706:W	2/23/2018 FD-01:201802:W	2/23/2018 MW-101:201802:W	6/29/2018 FD-01:201806:W	6/29/2018 MW-101:201806:W	9/26/2018 MW-101:201809:W
1,1-Dichloroethene	µg/l	7	380	<1.5	0.77 J	0.64 J	<5.5	<28	<55	<55	<11
cis-1,2-Dichloroethene	µg/l	70	None Established	<b>290<sup>a</sup></b>	<b>343<sup>a</sup></b>	<b>337<sup>a</sup></b>	<b>240<sup>a</sup></b>	<b>280<sup>a</sup></b>	<b>250<sup>a</sup></b>	<b>180<sup>a</sup></b>	<b>250<sup>a</sup></b>
Dichloromethane (Methylene Chloride)	µg/l	5	9,500	1.6 J	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	µg/l	5	130	<b>3,600<sup>a,b</sup></b>	<b>3,800<sup>a,b</sup></b>	<b>3,950<sup>a,b</sup></b>	<b>1,500<sup>a,b</sup></b>	<b>1,700<sup>a,b</sup></b>	<b>1,400<sup>a,b</sup></b>	<b>1,100<sup>a,b</sup></b>	<b>2,200<sup>a,b</sup></b>
trans-1,2-Dichloroethene	µg/l	100	760	3.7 J	4.4	4.4	<6.7	<34	<67	<67	<13
Trichloroethene (TCE)	µg/l	5	11	<b>360<sup>a,b</sup></b>	<b>297<sup>a,b</sup></b>	<b>293<sup>a,b</sup></b>	<b>150<sup>a,b</sup></b>	<b>180<sup>a,b</sup></b>	<b>130<sup>a,b</sup></b>	<b>83 J<sup>a,b</sup></b>	<b>150<sup>a,b</sup></b>
Vinyl Chloride	µg/l	2	5.2	<2.6	0.28 J	0.33 J	<8.8	<44	<88	<88	<18

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISV <sup>(4)</sup>		Sample station, field sample ID, and date sampled							
				MW-101 (cont.)				MW-102			
				9/26/2018 FD-01:201809:W	12/13/2018 MW-101:201812:W	12/13/2018 FD-01:201812:W	6/21/2017 MW-102:201706:W	2/22/2018 MW-102:201802:W	6/29/2018 MW-102:201806:W	9/25/2018 MW-102:201809:W	12/12/2018 MW-102:201812:W
1,1-Dichloroethene	µg/l	7	380	<5.5	<28	<69	<0.23	<0.55	<0.55	<0.55	<0.55
cis-1,2-Dichloroethene	µg/l	70	None Established	<b>250<sup>a</sup></b>	<b>170<sup>a</sup></b>	<b>260<sup>a</sup></b>	<0.19	<0.71	<0.71	<0.71	<0.71
Dichloromethane (Methylene Chloride)	µg/l	5	9,500	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	µg/l	5	130	<b>2,200<sup>a,b</sup></b>	<b>1,300<sup>a,b</sup></b>	<b>1,900<sup>a,b</sup></b>	<0.39	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	µg/l	100	760	<6.7	<34	<84	<0.11	<0.67	<0.67	<0.67	<0.67
Trichloroethene (TCE)	µg/l	5	11	<b>150<sup>a,b</sup></b>	<b>88<sup>a,b</sup></b>	<b>130<sup>a,b</sup></b>	<0.22	<0.69	<0.69	<0.69	<0.69
Vinyl Chloride	µg/l	2	5.2	<8.8	<44	<110	<0.32	<0.88	<0.88	<0.88	<0.88

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISV <sup>(4)</sup>		Sample station, field sample ID, and date sampled							
				MW-103				MW-105			
				6/21/2017 MW-103:201706:W	2/22/2018 MW-103:201802:W	6/29/2018 MW-103:201806:W	9/26/2018 MW-103:201809:W	12/12/2018 MW-103:201812:W	8/21/2017 MW-105:201708:W	2/23/2018 MW-105:201802:W	6/29/2018 MW-105:201806:W
1,1-Dichloroethene	µg/l	7	380	<0.23	<0.55	<0.55	<0.55	<0.55	<0.32	<0.55	<0.55
cis-1,2-Dichloroethene	µg/l	70	None Established	8.1	3.8	5.4	6	6.9	<0.3	2.5	8.5
Dichloromethane (Methylene Chloride)	µg/l	5	9,500	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	µg/l	5	130	3.2	<b>12<sup>a</sup></b>	<b>17<sup>a</sup></b>	<b>17<sup>a</sup></b>	<b>14<sup>a</sup></b>	2.5	<b>6<sup>a</sup></b>	<0.47
trans-1,2-Dichloroethene	µg/l	100	760	<0.11	<0.67	<0.67	<0.67	<0.67	<0.2	<0.67	<0.67
Trichloroethene (TCE)	µg/l	5	11	<0.22	<0.69	0.97 J	<0.69	<0.69	<0.2	0.98 J	<0.69
Vinyl Chloride	µg/l	2	5.2	<0.32	<0.88	<0.88	<0.88	<0.88	<0.17	<0.88	<0.88

\*See last page of table for footnotes.



Table 2 (cont.)

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISV <sup>(4)</sup>		Sample station, field sample ID, and date sampled							
		Nonresidential Used Aquifer MSC <sup>(3)</sup> (TDS <=2500 mg/l)	Nonresidential Groundwater VISV	MW-105 (cont.)		MW-106	MW-107				
				9/26/2018 MW-105:201809:W	12/13/2018 MW-105:201812:W	8/21/2017 MW-106:201708:W	8/21/2017 FD-01:201708:W	8/21/2017 MW-107:201708:W	2/22/2018 MW-107:201802:W	6/29/2018 MW-107:201806:W	9/25/2018 MW-107:201809:W
1,1-Dichloroethene	µg/l	7	380	<0.55	<0.55	<0.32	<0.32	<0.32	<5.5	<5.5	<2.8
cis-1,2-Dichloroethene	µg/l	70	None Established	33	45	6.8	81 <sup>a</sup>	75 <sup>a</sup>	98 <sup>a</sup>	99 <sup>a</sup>	51
Dichloromethane (Methylene Chloride)	µg/l	5	9,500	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	µg/l	5	130	<0.47	0.65 J	0.28 J	22 <sup>a</sup>	29 <sup>a</sup>	35 <sup>a</sup>	58 <sup>a</sup>	41 <sup>a</sup>
trans-1,2-Dichloroethene	µg/l	100	760	<0.67	<0.67	<0.2	0.96 J	1.3	<6.7	<6.7	<3.4
Trichloroethene (TCE)	µg/l	5	11	0.84 J	1.8	4.6	44 <sup>a,b</sup>	38 <sup>a,b</sup>	80 <sup>a,b</sup>	86 <sup>a,b</sup>	51 <sup>a,b</sup>
Vinyl Chloride	µg/l	2	5.2	<0.88	<0.88	<0.17	<0.17	0.17 J	<8.8	<8.8	<4.4

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Statewide Health Standard MSCs <sup>(3)</sup> and VISV <sup>(4)</sup>		Sample station, field sample ID, and date sampled						
		Nonresidential Used Aquifer MSC <sup>(3)</sup> (TDS <=2500 mg/l)	Nonresidential Groundwater VISV	MW-107 (cont.)	MW-109				SW-01	
				12/12/2018 MW-107:201812:W	12/4/2017 MW-109:201712:W	2/22/2018 MW-109:201802:W	6/29/2018 MW-109:201806:W	9/25/2018 MW-109:201809:W	12/12/2018 MW-109:201812:W	12/4/2017 SW-01:201712:W
1,1-Dichloroethene	µg/l	7	380	<6.9	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55
cis-1,2-Dichloroethene	µg/l	70	None Established	82 <sup>a</sup>	<0.71	<0.71	<0.71	<0.71	<0.71	<0.71
Dichloromethane (Methylene Chloride)	µg/l	5	9,500	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	µg/l	5	130	130 <sup>a,b</sup>	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
trans-1,2-Dichloroethene	µg/l	100	760	<8.4	<0.67	<0.67	<0.67	<0.67	<0.67	<0.67
Trichloroethene (TCE)	µg/l	5	11	110 <sup>a,b</sup>	<0.69	<0.69	<0.69	<0.69	<0.69	<0.69
Vinyl Chloride	µg/l	2	5.2	<1.1	<0.88	<0.88	<0.88	<0.88	<0.88	<0.88

**Footnotes:**

<sup>(1)</sup> Only constituents detected in at least one sample are shown on this table. Refer to laboratory report for complete list of constituents analyzed.

<sup>(2)</sup> Land Recycling and Environmental Remediation Standards Act.

<sup>(3)</sup> Medium-specific concentration. Title 25, Chapter 250, Administration of Land Recycling Program. Appendix A, Tables 1 and 2. Effective August 27, 2016.

<sup>(4)</sup> Vapor Intrusion Screening Value. Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2. Table 2. Effective January 18, 2017. Values are 1/10th the SHS VISV.

Field sample ids starting with "FD" are blind field duplicate samples.

µg/l - micrograms per liter

N/A - Not applicable.

J - Estimated concentration. Constituent detected below the laboratory reporting limit.

(a) - Detected result exceeds nonresidential Used Aquifer MSC (<=2500 mg/l TDS)

(b) detected result exceeds the nonresidential VISV.

The MSCs are provided for convenience in comparing results with current standards.

This table should not be used outside of the context of the entire report.



Table 3  
 Soil Gas Sample Analytical Results Summary  
 Former Plaza Cleaners  
 North Versailles Kmart Plaza  
 1901 Lincoln Avenue  
 North Versailles Township  
 Allegheny County, Pittsburgh, Pennsylvania

Constituent <sup>(1)</sup>	Reporting Units	Act 2 <sup>(2)</sup> Nonresidential Vapor Intrusion Screening Value <sup>(3)</sup>		VP-02		VP-03		VP-04		VP-05	
		Near Source Soil Gas	Sub-Slab Soil Gas	0.5 - 0.5 ft	9.5 - 10 ft	9.5 - 10 ft	11/20/2017	1.5 - 2 ft	11/20/2017	4.5 - 5 ft	11/20/2017
Tetrachloroethene (PCE)	µg/m <sup>3</sup>	18,000	2,200	VP-01:201711-V	VP-02:201711-V	VP-03:201711-V	VP-04:201711-V	VP-05:201711-V	VP-05:201711-V	VP-05:201711-V	VP-05:201711-V
Trichloroethene (TCE)	µg/m <sup>3</sup>	880	110	<b>15467.5 E</b>	24.8	42.5	<20	22.1	<20	<20	<20

**Footnotes:**

- <sup>(1)</sup> Only constituents detected in at least one sample are shown on this table. Refer to laboratory report for complete list of constituents analyzed.
  - <sup>(2)</sup> Land Recycling and Environmental Remediation Standards Act.
  - <sup>(3)</sup> Document No. 261-0300-101, Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2 Effective January 2017. Values shown are 1/10th the SHS value.
- µg/m<sup>3</sup> - micrograms per cubic-meter.  
 E - Result is above the upper calibration limit.  
 The screening values are provided for convenience in comparing results with current standards.  
 This table should not be used outside of the context of the entire report.  
 Bold values exceed a VISV.

**FIGURES**



SOURCE  
 UNITED STATES GEOLOGICAL SURVEY, ET AL. QUADRANGLE  
 LOCATION REFERENCES THE MCKEESPORT, PENNSYLVANIA USGS 7.5-  
 MINUTE QUADRANGLES. COPYRIGHT © 2013 NATIONAL GEOGRAPHIC  
 SOCIETY, I-CUBED.



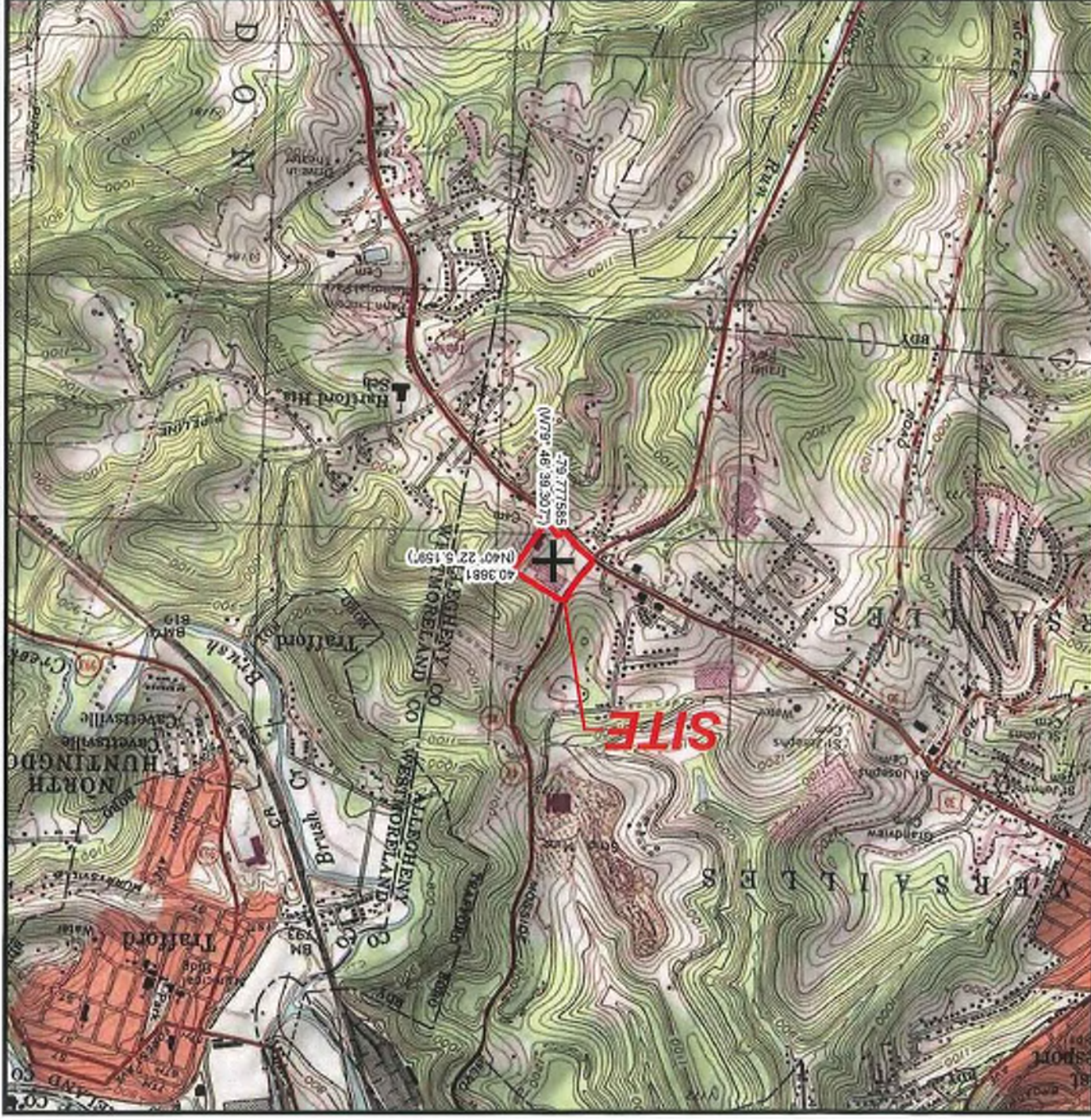
QUADRANGLE LOCATION

**AGI**  
 American Geosystems, Inc.  
 3925 REED BOULEVARD, SUITE 400  
 MURRYSVILLE, PA 15668  
 724-733-7000  
 www.gmtergeo.com

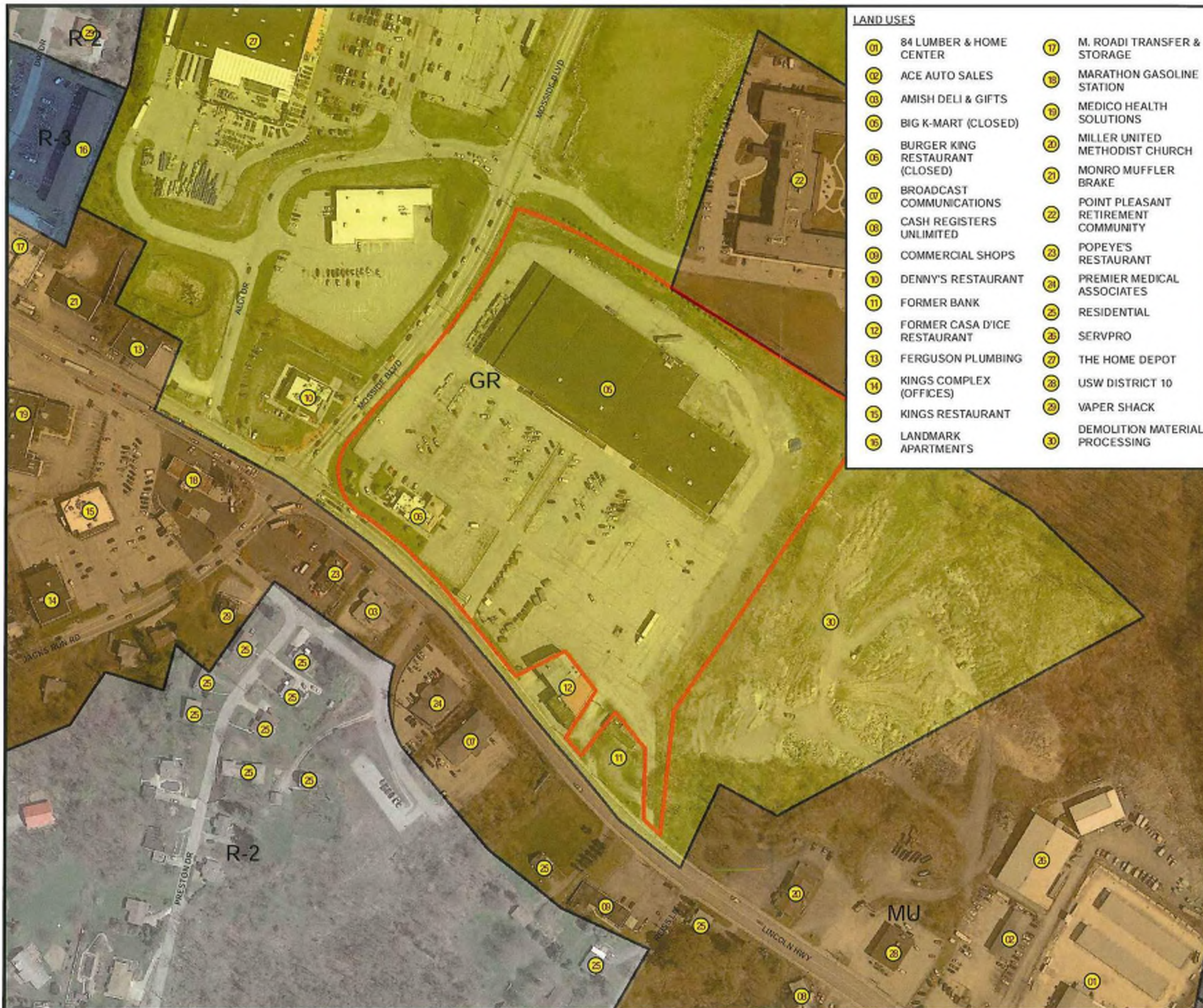
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 PITTSBURGH, PENNSYLVANIA

PREPARED FOR:  
 RIVERVIEW PLAZA ASSOCIATES LP  
 PITTSBURGH, PENNSYLVANIA

FIGURE 1







**LAND USES**

01 84 LUMBER & HOME CENTER	17 M. ROADI TRANSFER & STORAGE
02 ACE AUTO SALES	18 MARATHON GASOLINE STATION
03 AMISH DELI & GIFTS	19 MEDICO HEALTH SOLUTIONS
04 BIG K-MART (CLOSED)	20 MILLER UNITED METHODIST CHURCH
05 BURGER KING RESTAURANT (CLOSED)	21 MONRO MUFFLER BRAKE
06 BROADCAST COMMUNICATIONS	22 POINT PLEASANT RETIREMENT COMMUNITY
07 CASH REGISTERS UNLIMITED	23 POPEYE'S RESTAURANT
08 COMMERCIAL SHOPS	24 PREMIER MEDICAL ASSOCIATES
09 DENNY'S RESTAURANT	25 RESIDENTIAL
10 FORMER BANK	26 SERVPRO
11 FORMER CASA D'ICE RESTAURANT	27 THE HOME DEPOT
12 FERGUSON PLUMBING	28 USW DISTRICT 10
13 KINGS COMPLEX (OFFICES)	29 VAPER SHACK
14 KINGS RESTAURANT	30 DEMOLITION MATERIAL PROCESSING
15 LANDMARK APARTMENTS	

**FIGURE 2**  
**SITE VICINITY AND MUNICIPAL ZONING DISTRICTS**  
 FORMER PLAZA CLEANERS  
 NORTH VERSAILLES K MART PLAZA  
 1901 LINCOLN HIGHWAY  
 NORTH VERSAILLES TOWNSHIP  
 ALLEGHENY COUNTY, PENNSYLVANIA

PREPARED FOR  
 RIVERVIEW PLAZA ASSOCIATES LP  
 PITTSBURGH, PENNSYLVANIA

**LEGEND**

APPROXIMATE PROPERTY BOUNDARY

**NORTH VERSAILLES ZONING DISTRICTS**

	GR GENERAL RETAIL
	MU MIXED USE
	R-2 NEIGHBORHOOD RESIDENTIAL
	R-3 MULTI-FAMILY RESIDENTIAL



**COMMENTS & NOTES:**

ZONING DISTRICTS WERE DIGITIZED FROM "ZONING DISTRICT MAP, NORTH VERSAILLES TOWNSHIP, ALLEGHENY COUNTY, PA", BY GLENN ENGINEERING & ASSOCIATES LTD, REVISED FEBRUARY 2017.

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Y:GIS DATA PROJECTS\071717041 - ROUTE 30 PLAZA CLEANUP PLAN & FINAL REPORT\FIGURE 2 (SITE VICINITY AND MUNICIPAL ZONING DISTRICTS).Mxd



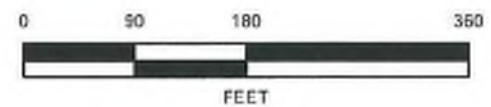


FIGURE 3  
 CURRENT SITE LAYOUT  
 FORMER PLAZA CLEANERS  
 NORTH VERSAILLES K-MART PLAZA  
 1901 LINCOLN HIGHWAY  
 NORTH VERSAILLES TOWNSHIP  
 ALLEGHENY COUNTY, PENNSYLVANIA

PREPARED FOR  
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 PITTSBURGH, PENNSYLVANIA

**LEGEND**

- APPROXIMATE PROPERTY BOUNDARY
- FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
- NATURAL GAS WELL



**COMMENTS & NOTES:**  
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**FIGURE 4**  
**REMEDIAL INVESTIGATION SAMPLE LOCATIONS**  
**FORMER PLAZA CLEANERS**  
**NORTH VERSAILLES KMART PLAZA**  
**1901 LINCOLN HIGHWAY**  
**NORTH VERSAILLES TOWNSHIP**  
**ALLEGHENY COUNTY, PENNSYLVANIA**

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**PITTSBURGH, PENNSYLVANIA**

**LEGEND**

-  APPROXIMATE PROPERTY BOUNDARY
  -  BUILDING FOOTPRINT
  -  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
  - UTILITIES**
  -  GAS LINE
  -  OVERHEAD ELECTRIC
  -  UNDERGROUND ELECTRIC
  -  WATER LINE
  -  SANITARY SEWER
  -  STORM SEWER
  -  COMBINED SEWER
  -  STORMWATER CATCH BASIN
  -  SANITARY SEWER MANHOLE
  - INITIAL INVESTIGATION ACTIVITIES SAMPLE STATIONS**
  -  SOIL GAS PROBE (NOVA)
  -  SOIL BORING (NOVA)
  -  MONITORING WELL (AGI)
  -  SOIL BORING (AGI)
  - REMEDIAL INVESTIGATION SAMPLE STATION WITH DATE ESTABLISHED**
  -  SOIL BORING
  -  MONITORING WELL
  -  TEMPORARY SOIL GAS SAMPLE POINT
- 0 35 70 140  
 FEET

**COMMENTS & NOTES:**

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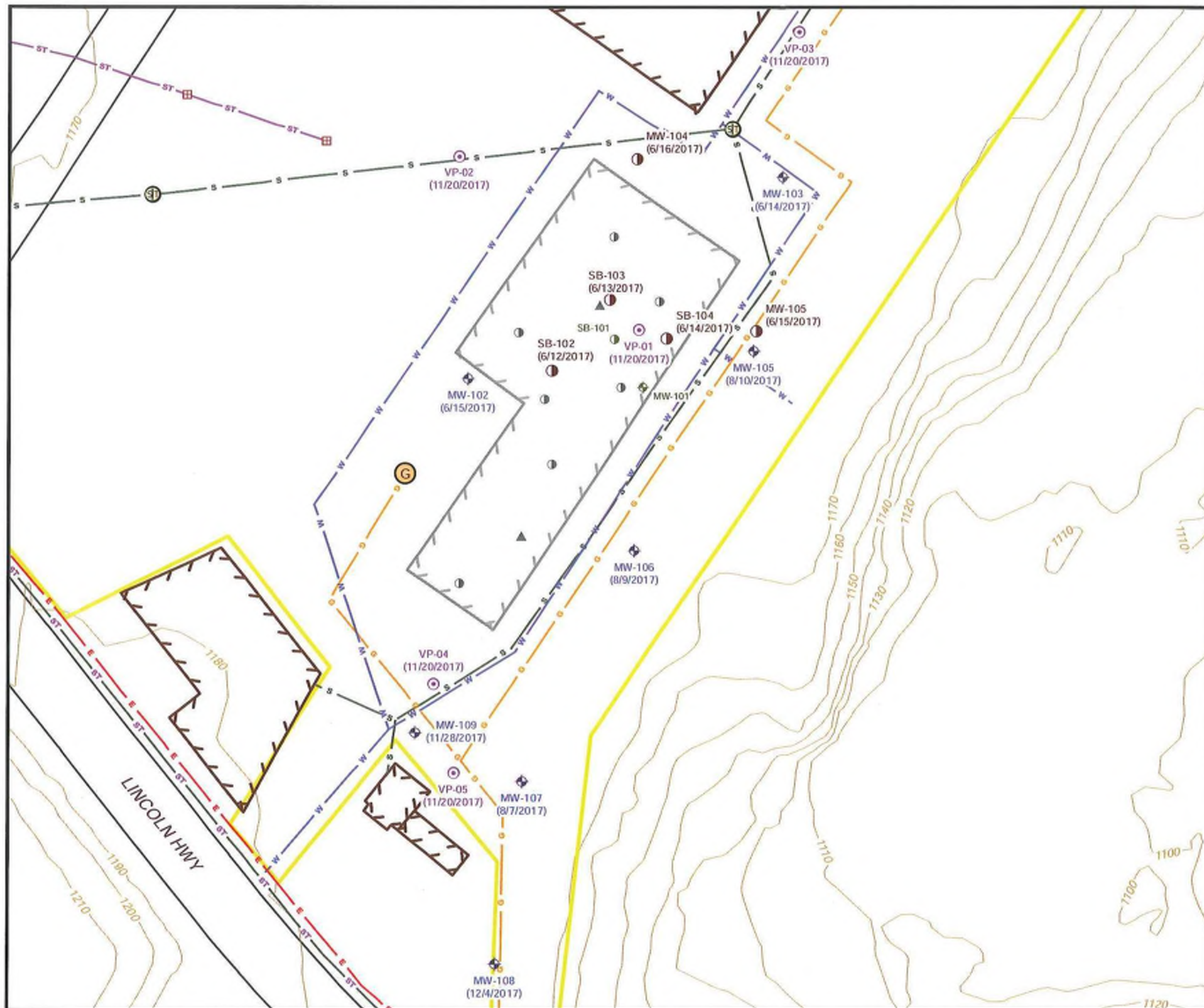




FIGURE 5  
 INTERPOLATED EXTENT OF IMPACTED SOIL  
 FORMER PLAZA CLEANERS  
 NORTH VERSAILLES KMART PLAZA  
 1901 LINCOLN HIGHWAY  
 NORTH VERSAILLES TOWNSHIP  
 ALLEGHENY COUNTY, PENNSYLVANIA

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**LEGEND**

- APPROXIMATE PROPERTY BOUNDARY
  - FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
  - SANITARY SEWER
  - STORMWATER CATCH BASIN
  - SANITARY SEWER MANHOLE
  - LIGHT STANDARD
  - UTILITY POLE
  - MONITORING WELL
  - SOIL BORING
- PROPERTY SURFACE COVER
- DESCRIPTIO
- PAVED
  - BUILDING
  - GRAVEL/VEGETATED
  - AREAL EXTENT SOIL IMPACTED BY PCE, TCE, AND/OR MC

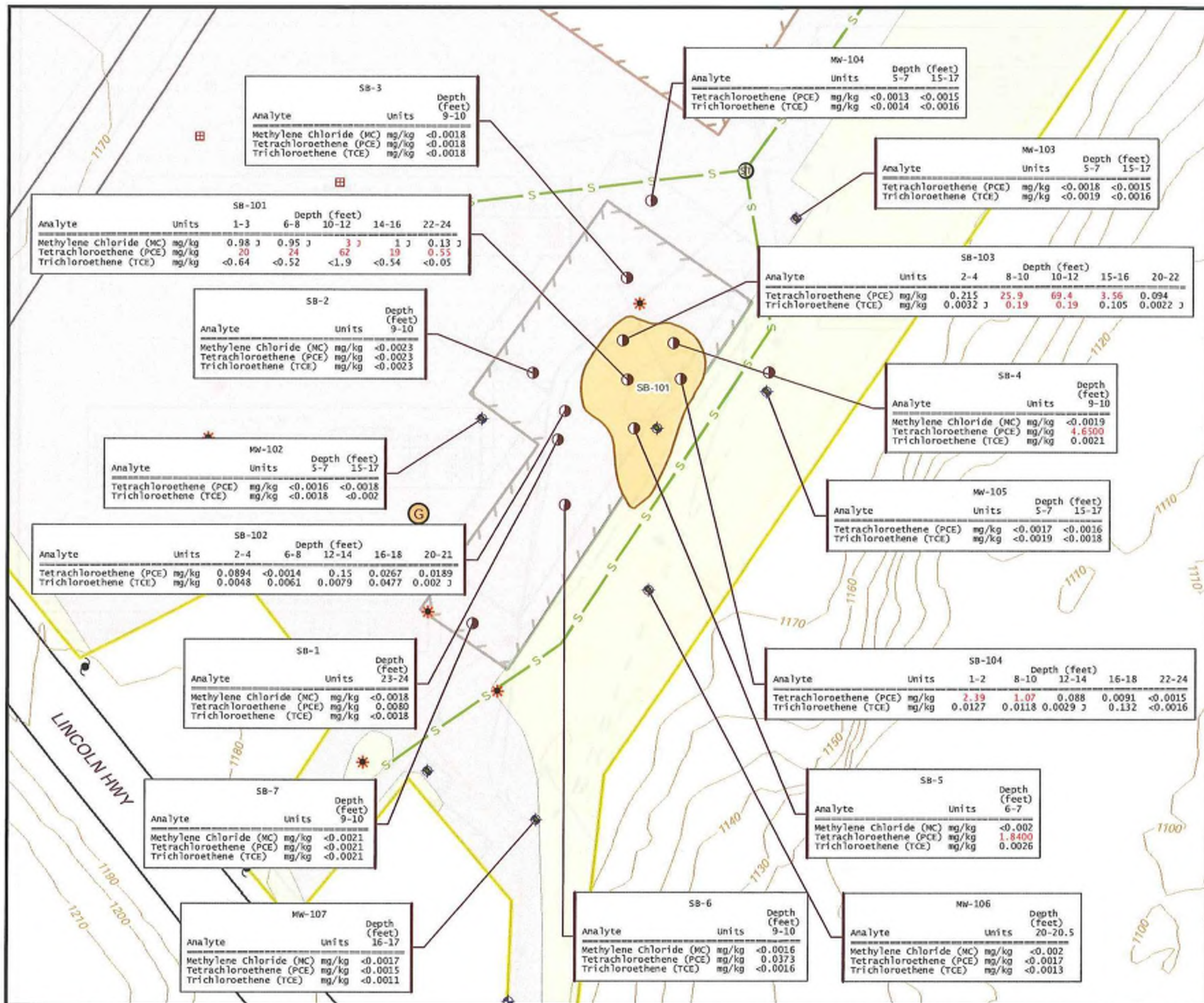


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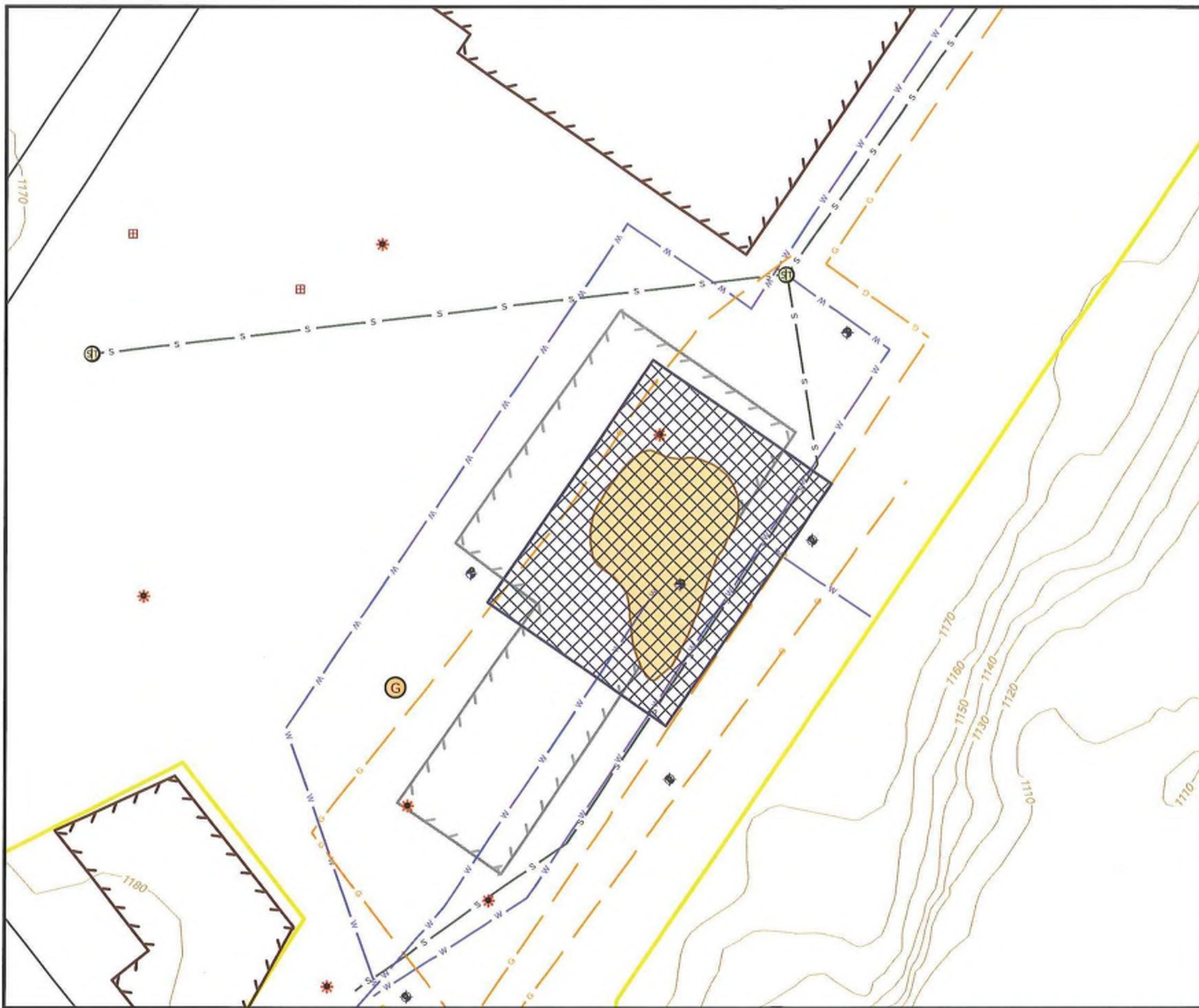


**FIGURE 7**  
**AREA OF PROPOSED ACTIVITY & USE LIMITATIONS**  
**FORMER PLAZA CLEANERS**  
**NORTH VERSAILLES KMART PLAZA**  
**1901 LINCOLN HIGHWAY**  
**NORTH VERSAILLES TOWNSHIP**  
**ALLEGHENY COUNTY, PENNSYLVANIA**

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**LEGEND**

-  APPROXIMATE PROPERTY BOUNDARY
-  BUILDING FOOTPRINT
-  FOOTPRINT OF FORMER BUILDING WHERE DRY CLEANER WAS LOCATED
-  WATER
-  SANITARY SEWER
-  NATURAL GAS
-  STORMWATER CATCH BASIN
-  SANITARY SEWER MANHOLE
-  LIGHT STANDARD
-  UTILITY POLE
-  MONITORING WELL
-  AREAL EXTENT SOIL IMPACTED BY PCE, TCE, AND/OR MC SOIL



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**APPENDIX A**

**ADMINISTRATIVE NOTIFICATIONS**

For DEP Use Only
PF # _____
Rem ID # _____

### NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

Property Name Former Plaza Cleaners

Former Name(s) / AKA North Versailles Kmart Plaza

Address / Location 1901 Lincoln Hwy

City North Versailles Zip Code 15137

Municipality(s) North Versailles Township County(ies) Allegheny

Latitude 40 ° (deg). 22 ' (min) 2.8 " (sec) Longitude -79 ° (deg). 46 ' (min) 36.89 " (sec)

Horizontal Collection Method GISDR

Horizontal Reference Datum WGS1984 Reference Point CNTAR

Wish to participate in the DEP/EPA MOA. Contact the Land Recycling Program Manager at [landrecycling@pa.gov](mailto:landrecycling@pa.gov) for details.

EPA ID#, if known \_\_\_\_\_

DEP ID#(s), if known \_\_\_\_\_

(i.e., eFACTS site ID#, storage tank facility ID#, water quality permit #, watershed permit #, air quality permit #, etc.)

Date Release Occurred (if known) \_\_\_\_\_

Provide a brief description of the site contamination in plain language (e.g. fuel oil spill, historical chemical industrial area contamination), the names of any know primary contaminants to be addressed, and the intended future use of the property.

A release of dry cleaning solvent historically occurred at a dry cleaner business that operated at the site. Investigation activities have identified tetrachloroethene and associated degradation products (trichloroethene, dichloroethene, and vinyl chloride) affecting soil and/or groundwater.

Provide a general description of proposed remediation measures.

Remediation options will be evaluated in a Remedial Investigation Report. However, at this time it is envisioned that engineering and institutional controls will be utilized to eliminate potential exposure pathways.

Remediation Standard(s) planned (if known at this time):

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Unknown at this time  | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |
| <input type="checkbox"/> Background Contaminants:                                    | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |
| <input type="checkbox"/> Statewide Health - Residential Contaminants:                | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |
| <input checked="" type="checkbox"/> Statewide Health - Non-Residential Contaminants: | <input checked="" type="checkbox"/> Soil | <input checked="" type="checkbox"/> Groundwater |
| <input checked="" type="checkbox"/> Site Specific Contaminants:                      | <input checked="" type="checkbox"/> Soil | <input checked="" type="checkbox"/> Groundwater |
| <input type="checkbox"/> Special Industrial Area* Contaminants:                      | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |

\*NOTE: Specific standard or Special Industrial Area require a 30-day municipal comment period

Remediator / Property Owner / Consultant. Complete the form below for each recipient obtaining a release of liability upon approval of the final report. Attach additional sheets as necessary.

<b>Remediator</b>		
Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____	
Relationship to Site <u>Owner</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Partnership-Limited</u>	
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>	
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____	
Address (street, city, state, zip) <u>Three Gateway Center, Suite 200, Pittsburgh, PA 15222</u>		

<b>Property Owner</b>		
Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____	
Relationship to Site <u>Remediator</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Partnership-Limited</u>	
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>	
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____	
Address (street, city, state, zip) <u>Three Gateway Center, Suite 200, Pittsburgh, PA 15222</u>		

<b>Consultant</b>		
Contact Person/Title <u>Bruce A. Shaw, PG, Senior Project Manager</u>	eFACTS Client ID* <u>172848</u>	
Relationship to Site <u>Consultant</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Pennsylvania Corporation</u>	
Phone Number <u>(724) 733-7000</u>	Email Address <u>bshaw@amergeo.com</u>	
Company Name <u>American Geosciences, Inc.</u>	EIN or Federal ID # <u>25-1626328</u>	
Address (street, city, state, zip) <u>3925 Reed Blvd., Suite 400, Murrysville, PA 15668</u>		

\*Include eFACTS Client ID (if known) -- "Client Types" below:

Association/Organization	Limited Liability company	Partnership-General
Authority	Limited Liability Partnership	Partnership-Limited
County	Municipality	School District
Estate/Trust	Non-Pennsylvania Government	Sole Proprietorship
Federal Agency	Other (Non-Government)	State Agency
Individual	Pennsylvania Corporation	

<b>Preparer of Notice of Intent to Remediate</b>		
Name <u>Bruce A. Shaw</u>	Title <u>Senior Project Manager</u>	
Phone Number <u>(724) 733-7000</u>	Email Address <u>bshaw@amergeo.com</u>	
Company Name <u>American Geosciences, Inc.</u>	eFACTS Client ID <u>172848</u>	
Address (street, city, state, zip) <u>3925 Reed Blvd., Suite 400, Murrysville, PA 15668</u>		

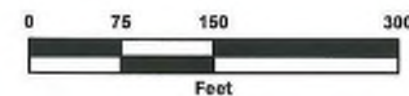


FIGURE 1  
 SITE LAYOUT  
 ROUTE 30 SHOPPING PLAZA PROPERTY  
 1901 LINCOLN HIGHWAY  
 NORTH VERSAILLES TOWNSHIP  
 ALLEGHENY COUNTY, PENNSYLVANIA

PREPARED FOR:  
 RIVERVIEW PLAZA ASSOCIATES LP  
 PITTSBURGH, PENNSYLVANIA

LEGEND

-  APPROXIMATE PROPERTY BOUNDARY
-  FORMER BUILDING FOOTPRINT
- UTILITIES
-  NATURAL GAS, DRAWING
-  NATURAL GAS, TRIMBLE
-  SANITARY SEWER, DRAWING
-  SANITARY SEWER, TRIMBLE
-  WATER, DRAWING
-  WATER, TRIMBLE



COMMENTS & NOTES:  
 SOURCE: ESRI, DIGITALGLOBE, GEOEYE, EARTHSTAR GEOGRAPHICS, CNES/AIRBUS DS, USDA, USGS, AEX, GETMAPPING, AEROGRIID, IGN, IGP, SWISSTOPO, AND THE GIS USER COMMUNITY  
 STREET NAMES: \*TIGER/LINE SHAPEFILE, 2014, ALLEGHENY COUNTY, PA. ALL LINES: U.S. DEPARTMENT OF COMMERCE, U.S. CENSUS BUREAU, GEOGRAPHY DIVISION, 2012.

PORTIONS OF THIS FIGURE ARE PRESENTED IN COLOR. THEREFORE BLACK AND



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 MURRYSVILLE, PA 15668  
 724-733-7000  
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3925 Reed Boulevard • Suite 400 • Murrysville, PA 15668-1848

(724) 733-7000 • (724) 733-1003 FAX • www.amergeo.com

January 12, 2018

VIA CERTIFIED – Article Number 7015 0640 0006 8676 1632

Ms. Patricia Logo  
Township Manager  
North Versailles Township  
1401 Greensburg Avenue  
North Versailles, Pennsylvania 15137

Re: Notice of Intent to Remediate  
Former Dry Cleaner Kmart Plaza Property  
1901 Lincoln Avenue  
North Versailles Township, Pennsylvania  
AGI Project No. 17041-002

Dear Ms. Logo:

The Land Recycling and Environmental Remediation Statute (NIR) is to be provided to the municipality in which a site to be remediated under Act 2, is located. Act 2 also provides that when a site is being remediated to a site-specific standard, the municipality is afforded a 30-day comment period.

In accordance with the provisions of the Act, we are formally notifying you of our intent to remediate the above-referenced site. A copy of the NIR that is being submitted to the Pennsylvania Department of Environmental Protection (PADEP) is enclosed. This notice will be published in the *Pennsylvania Bulletin*, and a summary of the notice will appear in the legal section of the *Pittsburgh Post-Gazette* on January 15, 2018.

Publication of this notice in the *Pennsylvania Bulletin* and the *Pittsburgh Post-Gazette* is required. During this time, your municipality's comments to me via email at [bruce@amergeo.com](mailto:bruce@amergeo.com) and comments should also be submitted to the PADEP at 15222.

Respectfully submitted,

AMERICAN GEOSCIENCES, INC.

  
Bruce A. Shaw, P.G.  
Senior Project Manager

Enclosure: Notice of Intent to Remediate

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> <li>Complete items 1, 2, and 3.</li> <li>Print your name and address on the reverse so that we can return the card to you.</li> <li>Attach this card to the back of the mailpiece, or on the front if space permits. 17041-002</li> </ul>		<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>X <i>D. J. Schudy</i></p> <p>B. Received by (Printed Name) <i>D. J. Schudy</i></p> <p>C. Date of Delivery <i>1/10/18</i></p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If YES, enter delivery address below:</p>	
<p>1. Article Addressed to:</p> <p>Ms. Patricia Logo Township Manager North Versailles Township 1401 Greensburg Avenue North Versailles, PA 15137</p>		<p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Priority Mail Express®</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery <input type="checkbox"/> Registered Mail™</p> <p><input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Registered Mail Restricted Delivery</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Signature Confirmation™</p> <p><input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Signature Confirmation Restricted Delivery</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> Signature Confirmation Restricted Delivery (over \$500)</p>	
<p>2. Article Number (Transfer from service label)</p> <p>7015 0640 0006 8676 1632</p>		<p>9590 9402 3401 7227 3040 83</p>	

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Return Receipt (electronic) \$

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Adult Signature Restricted Delivery \$

Adult Signature Restricted Delivery \$

Postage \$ 1.19

Total Postage and Fees \$ 2.29

Patricia Logo / North Versailles Twp  
1401 Greensburg Avenue  
North Versailles PA 15137

7015 0640 0006 8676 1632

ARONA PA 15617

PS Form 3811, July 2015 PSN 7530-02-000-9063

Domestic Return Receipt



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January 12, 2018

VIA CERTIFIED -- Article Number 7015 0640 0006 8676 1632

Ms. Patricia Logo  
Township Manager  
North Versailles Township  
1401 Greensburg Avenue  
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1901 Lincoln Avenue  
North Versailles Township, Pennsylvania  
AGI Project No. 17041-002

Dear Ms. Logo:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that a Notice of Intent to Remediate (NIR) is to be provided to the municipality in which a site to be remediated under Act 2, is located. Act 2 also provides that when a site is being remediated to a site-specific standard, the municipality is afforded a 30-day comment period.

In accordance with the provisions of the Act, we are formally notifying you of our intent to remediate the above-referenced site. A copy of the NIR that is being submitted to the Pennsylvania Department of Environmental Protection (PADEP) is enclosed. This notice will be published in the *Pennsylvania Bulletin*, and a summary of the notice will appear in the legal section of the *Pittsburgh Post-Gazette* on January 15, 2018.

Publication of this notice in the newspaper initiates the 30-day public and municipal comment period. During this time, your municipality may request to become involved in the development of the remediation plans for the site. If the municipality desires to participate in this project, please send your comments to me via email at bshaw@amergeo.com. Copies of the municipality's request and of any comments should also be submitted to the PADEP at 400 Waterfront Drive, Pittsburgh Pennsylvania, 15222.

Respectfully submitted,

AMERICAN GEOSCIENCES, INC.

Bruce A. Shaw, P.G.  
Senior Project Manager

Enclosure: Notice of Intent to Remediate

For DEP Use Only

PF # \_\_\_\_\_

Rem ID # \_\_\_\_\_

## NOTICE OF INTENT TO REMEDIATE

Act 1995-2 requires four general information items to be included in the NIR: the general location, listing of contaminants, intended use of property, and proposed remediation measures. In addition, indicate the standard(s) to be obtained (if known) and attach a scaled site map (if available).

Property Name Former Plaza Cleaners

Former Name(s) / AKA North Versailles Kmart Plaza

Address / Location 1901 Lincoln Hwy

City North Versailles Zip Code 15137

Municipality(s) North Versailles Township County(ies) Allegheny

Latitude 40 ° (deg). 22 ' (min) 2.8 " (sec) Longitude -79 ° (deg). 46 ' (min) 36.89 " (sec)

Horizontal Collection Method GISDR

Horizontal Reference Datum WGS1984 Reference Point CNTAR

Wish to participate in the DEP/EPA MOA. Contact the Land Recycling Program Manager at [landrecycling@pa.gov](mailto:landrecycling@pa.gov) for details.

EPA ID#, if known \_\_\_\_\_

DEP ID#(s), if known \_\_\_\_\_

(i.e., eFACTS site ID#, storage tank facility ID#, water quality permit #, watershed permit, air quality permit #, etc.)

Date Release Occurred (if known) \_\_\_\_\_

Provide a brief description of the site contamination in plain language (e.g. fuel oil spill, historical chemical industrial area contamination), the names of any know primary contaminants to be addressed, and the intended future use of the property.

A release of dry cleaning solvent historically occurred at a dry cleaner business that operated at the site. Investigation activities have identified tetrachloroethene and associated degradation products (trichloroethene, dichloroethene, and vinyl chloride) affecting soil and/or groundwater.

Provide a general description of proposed remediation measures.

Remediation options will be evaluated in a Remedial Investigation Report. However, at this time it is envisioned that engineering and institutional controls will be utilized to eliminate potential exposure pathways.



Remediation Standard(s) planned (if known at this time):

- |  |  |   |
|--|--|---|
| <input type="checkbox"/> Unknown at this time  | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |
| <input type="checkbox"/> Background Contaminants:                                    | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |
| <input type="checkbox"/> Statewide Health - Residential Contaminants:                | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |
| <input checked="" type="checkbox"/> Statewide Health - Non-Residential Contaminants: | <input checked="" type="checkbox"/> Soil | <input checked="" type="checkbox"/> Groundwater |
| <input checked="" type="checkbox"/> Site Specific Contaminants:                      | <input checked="" type="checkbox"/> Soil | <input checked="" type="checkbox"/> Groundwater |
| <input type="checkbox"/> Special Industrial Area* Contaminants:                      | <input type="checkbox"/> Soil            | <input type="checkbox"/> Groundwater            |

\*NOTE: Specific standard or Special Industrial Area require a 30-day municipal comment period

Remediator / Property Owner / Consultant. Complete the form below for each recipient obtaining a release of liability upon approval of the final report. Attach additional sheets as necessary.

<b>Remediator</b>		
Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____	
Relationship to Site <u>Owner</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Partnership-Limited</u>	
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>	
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____	
Address (street, city, state, zip) <u>Three Gateway Center, Suite 200, Pittsburgh, PA 15222</u>		

<b>Property Owner</b>		
Contact Person/Title <u>Frank Zappala, III</u>	eFACTS Client ID* _____	
Relationship to Site <u>Remediator</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Partnership-Limited</u>	
Phone Number <u>(412) 391-6060</u>	Email Address <u>fzappala@firstcitycompany.com</u>	
Company Name <u>Riverview Plaza Associates LP</u>	EIN or Federal ID # _____	
Address (street, city, state, zip) <u>Three Gateway Center, Suite 200, Pittsburgh, PA 15222</u>		

<b>Consultant</b>		
Contact Person/Title <u>Bruce A. Shaw, PG, Senior Project Manager</u>	eFACTS Client ID* <u>172848</u>	
Relationship to Site <u>Consultant</u> (e.g. owner, remediator, participant in cleanup, consultant, etc.)	Client Type* <u>Pennsylvania Corporation</u>	
Phone Number <u>(724) 733-7000</u>	Email Address <u>bshaw@amergeo.com</u>	
Company Name <u>American Geosciences, Inc.</u>	EIN or Federal ID # <u>25-1626328</u>	
Address (street, city, state, zip) <u>3925 Reed Blvd., Suite 400, Murrysville, PA 15668</u>		

\*Include eFACTS Client ID (if known) - "Client Types" below:

Association/Organization	Limited Liability company	Partnership-General
Authority	Limited Liability Partnership	Partnership-Limited
County	Municipality	School District
Estate/Trust	Non-Pennsylvania Government	Sole Proprietorship
Federal Agency	Other (Non-Government)	State Agency
Individual	Pennsylvania Corporation	

<b>Preparer of Notice of Intent to Remediate</b>		
Name <u>Bruce A. Shaw</u>	Title <u>Senior Project Manager</u>	
Phone Number <u>(724) 733-7000</u>	Email Address <u>bshaw@amergeo.com</u>	
Company Name <u>American Geosciences, Inc.</u>	eFACTS Client ID <u>172848</u>	
Address (street, city, state, zip) <u>3925 Reed Blvd., Suite 400, Murrysville, PA 15668</u>		



**FIGURE 1  
SITE LAYOUT**  
ROUTE 30 SHOPPING PLAZA PROPERTY  
1901 LINCOLN HIGHWAY  
NORTH VERSAILLES TOWNSHIP  
ALLEGHENY COUNTY, PENNSYLVANIA

PREPARED FOR:  
RIVERVIEW PLAZA ASSOCIATES, LP  
PITTSBURGH, PENNSYLVANIA

- LEGEND**
- APPROXIMATE PROPERTY BOUNDARY
  - FORMER BUILDING FOOTPRINT
  - UTILITIES**
  - NATURAL GAS, DRAWING
  - NATURAL GAS, TRIMBLE
  - SANITARY SEWER, DRAWING
  - SANITARY SEWER, TRIMBLE
  - WATER, DRAWING
  - WATER, TRIMBLE



**COMMENTS & NOTES:**  
SOURCE: ESRI, DIGITALGLOBE, GEOTIFF, EARTHSTAR, GEOGRAPHICA, CHESAIRE, US, USDA, USGS, AEC, GETTINGMAPS, AEROSOL, ISL, OF, THE NATIONAL CENTER FOR GEOGRAPHIC INFORMATION, 2014, ALLEGHENY COUNTY, PA, ALL RIGHTS RESERVED. TERRAIN SHAPFILE, 2014, ALLEGHENY COUNTY, PA, ALL RIGHTS RESERVED. U.S. DEPARTMENT OF COMMERCE, U.S. Census BUREAU, GEOGRAPHY DIVISION, 2013.

PORTIONS OF THIS FIGURE ARE PRESENTED IN COLOR. THEREFORE BLACK AND



3727 REED BOULEVARD, SUITE 400  
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724-737-7000  
www.aecinc.com

ASD PROJECT NO.: TR04-082

PREPARED BY: B. SHAW, JULY 2017

XXXXX\ASD\PROJECTS\TR04-082\FIGURE 1 (SITE LAYOUT).MXD



**Proof of Publication of Notice in Pittsburgh Post-Gazette**

Under Act No 587, Approved May 16, 1929, PL 1784, as last amended by Act No 409 of September 29, 1951

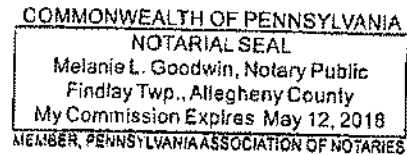
Commonwealth of Pennsylvania, County of Allegheny, ss K. Flaherty, being duly sworn, deposes and says that the Pittsburgh Post-Gazette, a newspaper of general circulation published in the City of Pittsburgh, County and Commonwealth aforesaid, was established in 1993 by the merging of the Pittsburgh Post-Gazette and Sun-Telegraph and The Pittsburgh Press and the Pittsburgh Post-Gazette and Sun-Telegraph was established in 1960 and the Pittsburgh Post-Gazette was established in 1927 by the merging of the Pittsburgh Gazette established in 1786 and the Pittsburgh Post, established in 1842, since which date the said Pittsburgh Post-Gazette has been regularly issued in said County and that a copy of said printed notice or publication is attached hereto exactly as the same was printed and published in the regular editions and issues of the said Pittsburgh Post-Gazette a newspaper of general circulation on the following dates, viz:

**15 of January, 2018**

Affiant further deposes that he/she is an agent for the PG Publishing Company, a corporation and publisher of the Pittsburgh Post-Gazette, that, as such agent, affiant is duly authorized to verify the foregoing statement under oath, that affiant is not interested in the subject matter of the afore said notice or publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.

K. Flaherty  
PG Publishing Company  
Sworn to and subscribed before me this day of:  
January 15, 2018

Melanie L. Goodwin



**STATEMENT OF ADVERTISING COSTS**  
AMERICAN GEOSCIENCES INC.  
ATTN: TERESA WENTZEL  
3925 REED BLVD.  
SUITE 400  
MURRYSVILLE PA 15668

To PG Publishing Company

Total ----- \$406.25

**Publisher's Receipt for Advertising Costs**

PG PUBLISHING COMPANY, publisher of the Pittsburgh Post-Gazette, a newspaper of general circulation, hereby acknowledges receipt of the aforesaid advertising and publication costs and certifies that the same have been fully paid.

Office  
2201 Sweeney Drive  
CLINTON, PA 15026  
Phone 412-263-1338

PG Publishing Company, a Corporation, Publisher of  
Pittsburgh Post-Gazette, a Newspaper of General Circulation

By \_\_\_\_\_

I hereby certify that the foregoing is the original Proof of Publication and receipt for the Advertising costs in the subject matter of said notice.

**COPY OF NOTICE OR PUBLICATION**

Pursuant to the Land Recycling and Environmental Remediation Standards Act, the Act of May 19, 1995, P.L. 4, No. 1995-2, notice is hereby given that American Geosciences, Inc. (AGI) on behalf of Riverview Plaza Associates, is submitting to the Pennsylvania Department of Environmental Protection a Notice of Intent to Remediate a site located at 1901 Lincoln Highway, North Versailles Township, Allegheny County, Pennsylvania. This Notice of Intent to Remediate states that soil and groundwater at the site is impacted by chlorinated volatile organic compounds associated with dry cleaning solvents that were historically used at the site. The proposed remediation measures will be pathway elimination through implementation of engineering and institutional controls. The planned future use of the property is nonresidential.

A combination of the statewide health and site-specific standards will be used to address impacts at the site. The Act provides for a 30-day public comment period for site-specific standard remediations. The 30-day comment period is initiated with the publication of this notice. Until February 14, 2018, North Versailles Township may submit a request to AGI to be involved in the development of the remediation plan for the site. North Versailles Township may also submit a request to AGI during this 30-day comment period to develop and implement a public involvement plan. Copies of these requests and of any comments should also be submitted to the Department of Environmental Protection at 400 Waterfront Drive, Pittsburgh Pennsylvania, 15222.



January 26, 2018

Bruce A. Shaw, PG  
American Geosciences, Inc.  
3925 Reed Blvd, Ste 400  
Murrysville, Pa 15668

Re: Receipt of Notice of Intent to Remediate  
Combination of Statewide Health & Site Specific Standards  
Kmart Plaza Cleaners (Frmr)  
eFACTS PF# 824264  
LRP # 5-2-132-19616  
1901 Lincoln Hwy, North Versailles, PA 15137  
North Versailles Township, Allegheny County

Dear Mr. Shaw:

This letter acknowledges receipt of your Notice of Intent to Remediate (NIR) on January 25, 2018, pertaining to the subject property and submitted in accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2). The procedures set forth in Act 2 must be followed in order for this site to qualify for the liability protection provided by the Act. The Department of Environmental Protection (DEP) will not accept plans and reports until after the 30-day comment period following submission of the NIR ends.

The 30-day comment period following submission of the NIR allows the municipality the opportunity to request to be involved in the development of remediation and reuse plans for the property. If the municipality requests a public involvement plan, any comments and responses must be included in any subsequent reports. Remedial investigation reports, risk assessment reports, cleanup plans, and final reports submitted to the DEP under the site-specific standard need to be accompanied by the required fees and documentation verifying compliance with the public notification requirements.

Additional technical and program information can be found at [www.dep.pa.gov](http://www.dep.pa.gov), under Businesses > Land > Land Recycling. Also, please refer to the Land Recycling Program checklists which are helpful in assuring reports are complete before submittal. The DEP uses the checklists to perform administrative and technical completeness reviews when plans and/or reports are submitted. It is strongly encouraged to include the appropriate completed checklist with your final report submission. Land Recycling checklists can be found at the website under 'Forms, Checklists & Notifications' link.

Please refer to the enclosed Standard Attachment for considerations of other programs which may be applicable to this property.

January 26, 2018

Ed Bates is the project manager assigned to your project and will be working with you towards the remediation of this property. Frequent contact is encouraged between your representatives and our staff. If you have any questions or need further clarifications of our procedures, please contact Ed Bates at 724.925.5405 or [ebates@pa.gov](mailto:ebates@pa.gov).

Sincerely,



Jeff Dewey  
Supervisor - Act 2 Projects  
Environmental Cleanup and Brownfields Program

Enclosure: Standard Attachment

cc: Riverview Plaza Associates, LP - Frank Zappala, III  
North Versailles Township - Patricia Logo, Township Manager  
Allegheny County Conservation District - Jan Lauer District Manager

Thank you for participating in the Pennsylvania Department of Environmental Protection's (DEP) Land Recycling Program. You are receiving this Standard Attachment because you have provided a Notice of Intent to Remediate or a Final Report submission to the department. The following program summaries are provided to you as a guide to other programs that are commonly associated with brownfield remediation projects. These programs are important for the successful completion of site remediation and the grant of liability relief for your site. Please note if several of the following items apply to your site, it may be valuable to request a pre-application coordination meeting with your assigned DEP Project Manager. For remediation projects that involve multiple programs, an initial coordination meeting is beneficial to determine required date of submission(s), program participation consideration(s), and priorities.

This list is not meant to be all inclusive, but does summarize a listing of programs that are commonly affiliated with these types of projects.

#### **Land Recycling Program Considerations**

##### **Uniform Environmental Covenants Act (UECA)**

Based on the remediation standard that you have selected for your remediation/redevelopment project, you may be required to submit an environmental covenant. The covenant, as defined and governed under the auspices of UECA, provides a tool to ensure that the conditions allowing for a risk-based cleanup will continue in the future. UECA requires that a completed and signed environmental covenant shall be submitted to the appropriate regional DEP office no later than 30 days from receipt of the final cleanup approval letter. A \$500 fee is required to be submitted with the environmental covenant. Once received, the DEP has ninety 90 days to review and return the signed covenant for recordation. Notifications of recordation of the covenant are subsequently required to be sent within 90 days to the DEP and to the entities listed in Section 6507 of UECA and in accordance with the terms of the covenant. For more information, visit [www.dep.pa.gov](http://www.dep.pa.gov), under Businesses > Land > Land Recycling., select related information under 'Uniform Environmental Covenants'.

#### **Other Program Requirements**

Depending on the specific details of each case, other program requirements may be applicable to your site as cleanup is progressing, and/or upon completion of Act 2 activities. These considerations are summarized in the following:

##### **Land Disturbance**

Depending on the remediation approach selected for your site, you must carefully evaluate the remedial activities to minimize erosion and sedimentation in conformance with Chapter 102 of the PA Code, Erosion and Sediment Control. These requirements may be satisfied with the development, implementation, and maintenance, of erosion and sediment control best management practices. Please note that any future earth disturbance or development at your site after cleanup is completed may require either approvals or permits from the appropriate county soil conservation district. Therefore, you should contact the conservation district before engaging in any such activities. For more information regarding this topic, visit [www.dep.pa.gov](http://www.dep.pa.gov). Search 'Stormwater Management'.

**Stormwater Management**

Surface water discharges from sites undergoing Act 2 cleanups may be considered point or nonpoint sources. Point source discharges to surface water include, as examples, leachate discharge from a disposal unit, or, runoff from contaminated site discharges through a storm sewer. Discharges such as these are subject to National Pollutant Discharge Elimination System (NPDES) requirements, and as such may require a permit. Additionally, Act 2 requires that any site undergoing cleanup via the Statewide health or site-specific standard also demonstrate compliance with surface water quality criteria when a nonpoint source discharge, such as contaminated groundwater, discharges into surface water. More information regarding these programs may be found at the DEP's website or through your site's assigned Project Manager.

**Sewage Facilities Program**

The redevelopment of Act 2 sites after completion of cleanup activities may require you to investigate sewage planning considerations. For example, when site utilization is changed from industrial use to residential use as a result of Act 2 implementation, the sewage facilities planning for the property will require analysis/revision. Act 537, Sewage Facilities Program, contains provisions to enable proper municipal planning and permitting for current and future utilization of sewage facilities. For more information, visit [www.dep.pa.gov](http://www.dep.pa.gov), Search 'Act 537 Sewage Facilities Program'.

**Water Well Abandonment**

Abandoned wells must be reported on required forms to the PA Department of Conservation and Natural Resources (DCNR), Bureau of Topographic and Geologic Survey (BTGS). Information is available on the DCNR website, [www.dcnr.state.pa.us](http://www.dcnr.state.pa.us), select Geology, and on the Geologic Survey portion of the website, under 'Groundwater' and 'Private Water Wells' section.

If available, the original driller's log should be included along with the details of the well abandonment procedure. A photograph should be taken of the site, and a reference map should be made to locate the abandoned well. **We recommend that you identify the exact location by GPS** (It also may be appropriate to survey the exact location of the well). If a permit was issued for the well installation (e.g. by a local agency or County Health Department), please provide a copy of your BTGS submission to the issuing agency and to this office.

**Oil and Gas Well Site Restoration**

If the site specified for remediation is considered to be part of a well site as that term is defined by Section 603a(d) of the Oil and Gas Act, you must ensure restoration of the area under Section 206 of the Oil and Gas Act, 58 P.S. § 601.206. The Department considers a well site to be restored under Section 206 when the disturbed or impacted area is returned to its approximate original contours and restored to conditions that support the same potential uses of the land that existed prior to the spill or release, including the vegetation of those areas. The restored area should be capable of supporting the type of vegetation that was present before the release.



**APPENDIX B**

**SOIL MANAGEMENT PLAN**

## **Appendix B**

### **Soil Management Plan**

#### **Site Description**

The Property is located at 1901 Lincoln Highway in North Versailles, Allegheny County, Pennsylvania and is located on the McKeesport, Pennsylvania USGS 7.5-minute topographic quadrangle. The Allegheny County Department of Real Estate identifies the Property by Map, Block, and Lot number 750-P-283.

The property is currently improved with a 114,500 square foot, single-story masonry building that was most recently used as a Big Kmart store. A vacant Burger King restaurant building is currently located in the southwestern corner of the Property. An approximately 23,000 square-foot single-story masonry building was historically located along the eastern property line and has since been razed. This former building is referred to as the Former Retail Strip Building and the area on which it was located is currently paved. The location of the Former Retail Strip Building is shown on Attachment A (Area Subject to Soil Management).

Remedial Investigation was performed at the site as documented in a Remedial Investigation Report (RIR) that was approved on April 12, 2019 by the Pennsylvania Department of Environmental Protection (PADEP). The RIR identified soil impacted by methylene chloride, tetrachloroethene, and trichloroethene beneath the Former Retail Strip Building as shown on Attachment B.

Groundwater at the site occurs at a depth of greater than 20 feet below ground surface, and therefore groundwater would not be expected to be encountered during future excavation activities at the site.

The following sections describe the general soil management procedures that are required when excavations on the site are performed in an around the identified area of impact. Excavation-Specific Excavation Management Plans may need to be developed for specific excavation activities.

#### **Constituents of Interest and Potential Exposure**

Potential future on-Property worker exposure to methylene chloride, tetrachloroethene, and trichloroethene associated with the impacted soil could occur during excavation activities beneath the paved area at the site. Because the constituents are volatile, exposure via inhalation, dermal contact, and incidental ingestion are possible.

#### **Health and Safety**

Each contractor is responsible for the health and safety of its workers. The workers must be properly trained (e.g., Hazardous Waste Operations and Emergency Response [HAZWOPER] or other applicable training) and have current applicable certifications and medical monitoring as may be required to perform the excavation activities in the identified impacted areas at the site. Each excavation activity must have a Site-Specific Health and Safety Plan (HASP) prepared by the contractor specifically for that activity that specifies site conditions, work activities, potential safety concerns, and measures to be taken to monitor for and protect workers from site hazards. The excavation contractor will be responsible to ensure that its employees perform all activities in accordance with the Site-Specific HASP and this Soil Management

Plan. Qualitative action levels and safety measures, such as requiring a minimum of Level D personal protection, avoiding dermal contact with soil, avoidance of the creation of visible dust plumes, etc. will be followed, at a minimum, to identify and control worker exposures to site COIs during excavation activities.

### **Soil Management**

For excavations at the site in and around the areas of impact identified on Attachment A, site personnel are required to evaluate personnel health and safety, and to facilitate proper segregation and management of soil. During intrusive activities in identified areas of impacted soil, dust suppression must be performed to minimize dust and volatile emissions, especially during the removal of pavement overlying the affected area.

Soil excavated from the identified impacted areas on the property will be temporarily contained near the excavation area for replacement on the site in accordance with Act 2 requirements. Impacted soil that cannot be reused within the identified impacted areas will be characterized for disposal at an approved facility permitted to accept the soil. Soil that is excavated for potential reuse on the site, or that is temporarily stockpiled pending off-property disposal, will be contained in a manner that limits run-on, run-off, and that allows for collection of any leachate (e.g., rain water) within the excavated soil. Acceptable methods for temporarily containing soil include lined and covered roll-off boxes or bermed staging locations where soil is placed on and securely covered with plastic. If necessary, advance arrangements would be required for direct loading for off-property treatment and disposal at appropriately permitted facilities and may require sampling and analyses of soil in advance of excavation activities to facilitate specific facility approval.

For soil that cannot be replaced in the excavation area on the site, an appropriate number of samples will be collected from the soil stockpile to analyze for specific constituents based on the quantity of soil stockpiled and in accordance with applicable treatment/disposal facility requirements and Pennsylvania Department of Environmental Protection or other regulatory requirements. The samples will be submitted to a Pennsylvania-registered environmental laboratory for the analyses.

The excavation contractor will document the soil excavation activities, field screening results, analytical results, and other related information pertaining to the excavation and final disposition of the soil.

### **Groundwater Management**

Because the impacts in groundwater were characterized in the approved RIR as being restricted to a localized, perched zone on the Property with a lack of recharge at a depth (e.g., greater than 20 feet below ground surface) where potential exposure would not occur, it was concluded that no current or future exposure to impacted groundwater would occur during future excavation activities.



July 24, 2019

Mr. Frank Zappala, III  
Riverview Plaza Associates LP  
Three Gateway Center, Suite 200  
Pittsburgh, PA 15222

Re: Site Specific Standard Combined Cleanup Plan and Final Report Approval  
Former Plaza Cleaners  
eFACTS PF #824264  
eFACTS Activity #51475  
LRP #5-2-132-19616  
1901 Lincoln Highway, North Versailles  
North Versailles Township, Allegheny County

Dear Mr. Zappala:

The Department of Environmental Protection (DEP) reviewed the document titled "Combined Cleanup Plan & Final Report," (report) for the property referenced above. The report was prepared by American Geosciences, Inc. (AGI Project No. 17041-002) and submitted to the DEP in accordance with the Land Recycling and Environmental Remediation Standards Act (Act 2) and constitutes a final report as defined in Chapter 3 of Act 2.

The DEP hereby approves this final report for the substances identified and remediated to an Act 2 standard within the site specified. Chapter 5, Section 501 of Act 2, provides the liability protection where attainment of Act 2 cleanup standards is demonstrated. The cleanup liability protection provided by this chapter applies to the current and future owner or any other person who participated in the remediation; a person who develops or occupies the property; successor or assign of any person to whom liability protection applies; and a public utility to the extent the public utility performs activities on the identified property.

This project attained a Site Specific Standard for methylene chloride, tetrachloroethylene and trichloroethylene in soil and cis-1,2-dichloroethene, tetrachloroethylene and trichloroethylene in groundwater.

The Uniform Environmental Covenants Act (Act 68 of 2007), Title 27, Pa. C.S. Chapter 65 (UECA) and accompanying regulations provide a standardized process for creating, documenting and assuring the enforceability of activity and use limitations on contaminated properties involving most engineering and institutional controls used to achieve Act 2 standards. Since the report utilizes activity and use limitations or will have post remedial care obligations to meet and/or attain the Site Specific Standard, an environmental covenant is required to be submitted within 30 days of the date of this approval letter.

Please refer to the enclosed Standard Attachment for other DEP program requirements for considerations which may be applicable to the referenced site.

Thank you for your cooperation in working with the DEP in the remediation of this site. If you have any questions or need further information regarding this matter, please contact Kathy J. Flaherty, PG at [kflaherty@pa.gov](mailto:kflaherty@pa.gov) or 412.442.4066.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board

Frank Zappala

- 2 -

July 24, 2019

(Board), pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board  
Rachel Carson State Office Building, Second Floor  
400 Market Street  
P.O. Box 8457  
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

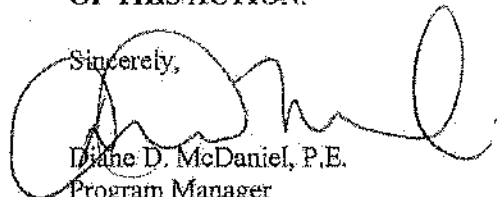
Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

**IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.**

**IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.**

Sincerely,



Daine D. McDaniel, P.E.  
Program Manager  
Environmental Cleanup and Brownfield Development

Enclosure: Standard Attachment

cc: American Geosciences, Inc., Mr. Bruce Shaw, PG

Frank Zappala

- 3 -

July 24, 2019

Allegheny County Conservation District  
North Versailles Township

J. Dewey;  
M. Celaschi;  
K. Flaherty



3925 Reed Boulevard • Suite 400 • Murrysville, PA 15668-1848

OFFICIAL FILE COPY (724) 733-7000 • (724) 733-1003 FAX • www.amergeo.com

May 30, 2019

VIA UPS GROUND – Tracking No. 1Z16814E0373481663

RECEIVED

MAY 31 2019

DEP, SOUTHWEST REGION  
ENVIRONMENTAL CLEANUP

Mr. Jeff Dewey  
Supervisor  
Environmental Cleanup and Brownfields Program  
Pennsylvania Department of Environmental Protection  
Southwest Regional Office  
400 Waterfront Drive  
Pittsburgh, Pennsylvania 15222-4745

Re: Combined Cleanup Plan & Final Report  
Former Plaza Cleaners/Kmart Plaza  
1901 Lincoln Highway  
North Versailles Township, Allegheny County, Pennsylvania  
AGI Project No. 17041-002  
eFACTS PF No. 824264  
PADEP LRP No. 5-2-132-19616

Dear Mr. Dewey:

American Geosciences, Inc., (AGI), on behalf of Riverview Plaza Associates, LP, is hereby submitting a Combined Cleanup Plan & Final Report for the above-referenced site. Enclosed are two copies of the report, a Transmittal Sheet for report submission, and a check in the amount of \$750. Also enclosed are the proofs of municipal and public notifications of submittal of this report.

If you should have any questions, please contact me at (724) 733-7000.

Sincerely,

AMERICAN GEOSCIENCES, INC.

Bruce A. Shaw, P.G.  
Senior Project Geologist

bas/tdw

Enclosures: Combined Cleanup Plan & Final Report (2 copies)  
Transmittal Sheet and Check  
Proof of Public and Municipal Notifications

cc: Mr. Frank Zappala

(Y:\17\17041 - 1901 Lincoln Hwy-N. Versailles\17041-002 ISC\Clean Up Plan & Final Report\Report\CFPR cov letter.docx)





**Land Recycling Program**  
**Transmittal Sheet for Plan/Report Submission**

Instructions: Please provide all requested information in each of the four sections. This transmittal sheet shall accompany any plan/report submitted to the Department under the Land Recycling Program. Proper completion of the Transmittal Sheet will assist Department review and may avoid a finding of plan/report deficiency. The Facility ID number can be obtained from the Department's Environmental Cleanup Program in the region where the site is located.

**Section 1 - Site Identification**

eFACTS Facility ID eFACTS PF# 824264 (LRP I.D. No. 5-2-132-19616)

Site Name Former Plaza Cleaners/Kmart Plaza

Site Address 1901 Lincoln Highway

Municipality and County North Versailles Township, Allegheny County

**Section 2 - Remediation Standard . . Plan/Report . . Fees**

Identify the remediation standard being pursued and the type of plan/report being submitted. Please note required Department fees follow each type of plan/report.

Check the relevant standard and the type of plan/report being submitted.

- |  |  |
|--|--|
| <input type="checkbox"/> Background Standard<br>Final Report (\$250 fee) | <input type="checkbox"/> Statewide Health Standard<br>Final Report (\$250 fee) |
| <input checked="" type="checkbox"/> Site-Specific Standard               | <input type="checkbox"/> Special Industrial Area                               |
| <input type="checkbox"/> Remedial Investigation Report<br>(\$250 fee)    | <input type="checkbox"/> Work Plan<br>(no fee)                                 |
| <input type="checkbox"/> Risk Assessment Report<br>(\$250 fee)           | <input type="checkbox"/> Baseline Environmental Report<br>(no fee)             |
| <input checked="" type="checkbox"/> Cleanup Plan (\$250 fee)             |  |
| <input checked="" type="checkbox"/> Final Report (\$500 fee)             |  |

Ensure your check covers all required fees and is made payable to the **Commonwealth of Pennsylvania**.

**Section 3 - Municipal/Public Notice Confirmation**

There are two stages in the Land Recycling Program where municipal and public notices are required. Read the information associated with each stage. You will be asked to confirm that information establishing your compliance with these notification requirements has been included with this submission.

- Check here if you are planning to meet the Background or Statewide Health Standard and your Final Report has been submitted within 90 days of the release.

Indicate date of release here \_\_\_\_\_

No further completion of this section is required if your Final Report for these two standards conforms to the 90 day time frame.

**Stage 1 - Notice of Intent to Remediate (NIR)**

- Check here to confirm you have included proof that a copy of your NIR was provided to each municipality where your site is located. Proof will be a copy of your cover letter and a copy of a signed certified mail receipt slip from the municipality. (Provided in Appendix A of Remedial Investigation Report.)
- Check here to confirm a copy of a proof of publication document from a newspaper serving the area of your site has been included with this submission.
- Check here to indicate that a Site-Specific Standard or a Special Industrial Area is involved and a municipal request was received for development of a public involvement plan. The plan/report submission shall include municipality and public comments, which were submitted, and your responses to those comments.

**Stage 2 - Cleanup Plan/Report Submission**

May 24, 2019<sup>1</sup> Place date here that each municipality was notified of any plan or report submitted under any of the three remediation standards.

Post-Gazette \_\_\_\_\_ May 15, 2019 \_\_\_\_\_ Place the newspaper name and date that your notice of your plan/report submission was published.

**Section 4 - Project Contact**

On the lines below, place the name, company, and business phone number of the individuals who can be contacted regarding this submission:

Bruce A. Shaw, American Geosciences, Inc. \_\_\_\_\_ 724-733-7000 \_\_\_\_\_

\_\_\_\_\_

<sup>1</sup> Municipality was originally notified on May 10, 2019; however, confirmation was never received.

No. \_\_\_\_\_ Term, \_\_\_\_\_


**Proof of Publication of Notice in Pittsburgh Post-Gazette**

Under Act No 587, Approved May 16, 1929, PL 1784, as last amended by Act No 409 of September 29, 1951

Commonwealth of Pennsylvania, County of Allegheny, ss K. Flaherty, being duly sworn, deposes and says that the Pittsburgh Post-Gazette, a newspaper of general circulation published in the City of Pittsburgh, County and Commonwealth aforesaid, was established in 1993 by the merging of the Pittsburgh Post-Gazette and Sun-Telegraph and The Pittsburgh Press and the Pittsburgh Post-Gazette and Sun-Telegraph was established in 1960 and the Pittsburgh Post-Gazette was established in 1927 by the merging of the Pittsburgh Gazette established in 1786 and the Pittsburgh Post, established in 1842, since which date the said Pittsburgh Post-Gazette has been regularly issued in said County and that a copy of said printed notice or publication is attached hereto exactly as the same was printed and published in the regular editions and issues of the said Pittsburgh Post-Gazette a newspaper of general circulation on the following dates, viz:

**15 of May, 2019**

Affiant further deposes that he/she is an agent for the PG Publishing Company, a corporation and publisher of the Pittsburgh Post-Gazette, that, as such agent, affiant is duly authorized to verify the foregoing statement under oath, that affiant is not interested in the subject matter of the afore said notice or publication, and that all allegations in the foregoing statement as to time, place and character of publication are true.

  
\_\_\_\_\_  
PG Publishing Company  
Sworn to and subscribed before me this day of:  
May 15, 2019

  
\_\_\_\_\_  
Elizabeth R. Chmura

Commonwealth of Pennsylvania - Notary Seal  
Elizabeth R. Chmura, Notary Public  
Allegheny County  
My commission expires February 8, 2022  
Commission number 1326781  
Member, Pennsylvania Association of Notaries

**STATEMENT OF ADVERTISING COSTS**  
AMERICAN GEOSCIENCES INC.  
ATTN: TERESA WENTZEL  
3925 REED BLVD.  
MURRYSVILLE PA 15668

To PG Publishing Company

Total ----- \$201.50

**Publisher's Receipt for Advertising Costs**

PG PUBLISHING COMPANY, publisher of the Pittsburgh Post-Gazette, a newspaper of general circulation, hereby acknowledges receipt of the aforesaid advertising and publication costs and certifies that the same have been fully paid.

Office  
2201 Sweeney Drive  
CLINTON, PA 15026  
Phone 412-263-1338

PG Publishing Company, a Corporation, Publisher of  
Pittsburgh Post-Gazette, a Newspaper of General Circulation

By \_\_\_\_\_

I hereby certify that the foregoing is the original Proof of Publication and receipt for the Advertising costs in the subject matter of said notice.

**COPY OF NOTICE  
OR PUBLICATION**

Notice is hereby given that Riverview Plaza Associates is submitting to the Southwest Regional Office of the Pennsylvania Department of Environmental Protection a combined Cleanup Plan and Final Report for a site located at 1901 Lincoln Highway, North Versailles Township, Allegheny County. The report identifies areas of the site with soil and groundwater impacted by volatile organic compounds associated with a historical dry cleaner that operated at the property. The site-specific standard will be applied to the identified impacts and the remediation will be elimination of potential exposure pathways using activity and use limitations, thereby demonstrating attainment of the selected standard. This notice is made under the provision of the Land Recycling and Environmental Remediation Standards Act, the Act of May 19, 1995, P.L. 114, No. 2.



3925 Reed Boulevard • Suite 400 • Murrysville, PA 15668-1848

(724) 733-7000 • (724) 733-1003 FAX • www.amergeo.com

May 24, 2019

VIA CERTIFIED MAIL – Article Number 7018 1130 0001 4323 9744

Ms. Patricia Logo  
Township Manager  
North Versailles Township  
1401 Greensburg Avenue  
North Versailles, Pennsylvania 15137

Re: Cleanup Plan and Final Report Submittal  
Former Dry Cleaner Kmart Plaza Property  
1901 Lincoln Avenue  
North Versailles Township, Pennsylvania  
AGI Project No. 17041-002

Dear Ms. Logo:

The Land Recycling and Environmental Remediation Standards Act (Act 2) requires that notification be provided to the municipality whenever a plan or report submittal is made for a site being remediated under Act 2.

In accordance with the provisions of the Act, we are formally notifying you that Riverview Plaza Associates is submitting a combined Cleanup Plan and Final Report to the Pennsylvania Department of Environmental Protection, Southwest Regional Office, for the above referenced site. The report identifies areas of the site with soil and groundwater impacted by volatile organic compounds associated with dry cleaning operations at the site. The Act 2 site-specific standard will be applied to the identified impacts and remediation will be elimination of potential exposure pathways using activity and use limitations.

This notice is made under the provision of the Land Recycling and Environmental Remediation Standards Act, the Act of May 19, 1995, P.L. #4, No.2.

Respectfully submitted,

AMERICAN GEOSCIENCES, INC.

Bruce A. Shaw, P.G.  
Senior Project Manager

bas/tdw

cc: Mr. Frank Zappala (via e-mail)

(Y:\1717041 - 1901 Lincoln Hwy-N. Versailles\17041-002 ISCR\IR\Notifications\Municipal Notification - Kmart Plaza Dry Cleaner.Docx)



3925 Reed Boulevard • Suite 400 • Murrysville, PA 15668-1848

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May 24, 2019

VIA CERTIFIED MAIL – Article Number 7018 1130 0001 4323 9744

Ms. Patricia Logo  
Township Manager  
North Versailles Township  
1401 Greensburg Avenue  
North Versailles, Pennsylvania 15137

Re: Cleanup Plan and Final Report Submittal  
Former Dry Cleaner Kmart Plaza Property  
1901 Lincoln Avenue  
North Versailles Township, Pennsylvania  
AGI Project No. 17041-002

Dear Ms. Logo:

The Land Recycling and Environmental Remediation Standard Act 2.

In accordance with the provisions of the Act, we are formally notifying you that Riverview Plaza Associates is submitting a combined Cleanup Plan and Final Report to the Pennsylvania Department of Environmental Protection, Southwest Regional Office, for the above referenced site. The report identifies areas of the site with soil and groundwater impacted by volatile organic compounds associated with dry cleaning operations at the site. The Act 2 site-specific standard will be applied to the identified impacts and remediation will be elimination of potential exposure pathways using activity and use limitations.

This notice is made under the provisions of Act 2 of 1995, the Act of May 19, 1995,

Respectfully submitted,

AMERICAN GEOSCIENCES

Bruce A. Shaw, P.G.  
Senior Project Manager

bas/tdw

cc: Mr. Frank Zappala (via e-mail)

(YAL) 717041 - 1901 Lincoln Hwy. N. Versailles PA

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<input checked="" type="checkbox"/> Complete items 1, 2, and 3. <input checked="" type="checkbox"/> Print your name and address on the reverse so that we can return the card to you. <input checked="" type="checkbox"/> Attach this card to the back of the mailpiece, or on the front if space permits.		<b>A. Signature</b> <input checked="" type="checkbox"/> <i>Celeste Lisaco</i> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee	
<b>1. Article Addressed to:</b> Ms. Patricia Logo Township Manager North Versailles Township 1401 Greensburg Avenue North Versailles, Pennsylvania 15137		<b>B. Received by (Printed Name)</b> Celeste Lisaco <b>C. Date of Delivery</b> 5/28/19	
<b>2. Article Number (Transfer from service label)</b> 7018 1130 0001 4323 9744		<b>D. Is delivery address different from item 1?</b> <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No	
<b>3. Service Type</b> <input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)		<input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation™ <input type="checkbox"/> Signature Confirmation Restricted Delivery	

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NORTH VERSAILLES PA 15137

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Return Receipt (electronic) \$0.00

Certified Mail Restricted Delivery \$0.00

Adult Signature Required \$0.00

Adult Signature Restricted Delivery \$0.00

Postage \$0.55

Total Postage and Fees \$6.85

05/24/2019

Patricia Logo, North Versailles Township  
1401 Greensburg Avenue  
North Versailles PA 15137

2440

AMERICAN GEOSCIENCES, INC.  
 3925 REED BLVD SUITE 400  
 MURRYSVILLE, PA 15668-1848  
 (724) 733-7000

DATE May 30, 2019 60-685-433

PAY TO THE ORDER OF Commonwealth of Pennsylvania \$ 750.00

Seven hundred fifty and 00/100 DOLLARS

FOR AGG Report No. 17041-002

**STBank**  
 800.325.BANK  
 stbank.com  
 MEMBER FDIC

Ezme M. Casper

STBank Form No. 1001-01-01

**Southwest Region: Environmental Cleanup & Brownfield Development Program Manager, 400  
Waterfront Drive, Pittsburgh, Pa 15222-4745**

**Kmart Plaza Dry Cleaners**, 1901 Lincoln Highway, North Versailles **Allegheny County**. American Geosciences, Inc.; 3925 Reed Blvd., Suite 400, Murrysville, PA 15668 on behalf of Riverview Plaza Associates LP, 3 Gateway Center, Pittsburgh, PA 15222 has submitted a cleanup plan and final report regarding the site where elevated concentrations of chlorinated volatile organic compounds associated with dry cleaning solvents were found in soil and groundwater. Public notice of the reports was published in the Pittsburgh Post-Gazette on May 15, 2019.



Marathon

## Technical Memo

**TO:** Abbey Owoc  
Storage Tanks Chief

**FROM:** Kenneth A. Tua, P.G. *KAT*  
DEP Project Officer *10-3-19*

**DATE:** September 9, 2019

**RE:** ECB – Storage Tank Program  
Chapter 245 Technical Memo Summary  
Site Characterization Report 310(b) Approval  
Facility Name: Former Marathon North Versailles  
Facility ID No: 02-23316  
Incident No. 52176  
1836 Lincoln Highway  
North Versailles, PA 15137  
North Versailles Township, Allegheny County

### **Property Owner Name and Address:**

KRG North Versailles, LLC  
12730 High Bluff Drive  
Suite 250  
San Diego, CA 92130-3023

### **Act 2 Standard(s) Sought:**

PADEP Act 2 Statewide Health Standards (SHS) for Used Aquifer (U) / Residential (R) for soil and groundwater.

**Property Size:** 1.28 acres

### **Project Site History:**

It was reported that this property was a retail gasoline station as far back as 1965. Specific owner and operation information is unknown.

Mon Valley Petroleum, Inc owned the property in 1982 and operated as the Exxon Mobile Buy & Fly #3, a convenience store and retail sales of gasoline and diesel from six steel underground storage tanks (USTOs). The USTs included:

- UST 001 - 10,000 gallon unleaded gasoline
- UST 002 - 10,000 gallon unleaded gasoline
- UST 003 - 10,000 gallon unleaded gasoline
- UST 004 - 4,000 gallon diesel
- UST 005 - 4,000 gallon diesel
- UST 006 - 4,000 gallon diesel

KRG North Versailles, LLC (KRG) purchased the property on November 22, 2016 and sold the property to Giant Eagle /Get Go on August 10, 2018.

**Site Findings:**

- January 1998 Three 10,000 gallon USTs were removed and upgraded. Potentially petroleum impacted soil was encountered during the excavation.
  
- May 2005 Five soil boring converted into five monitoring wells were part of a site characterization conducted by United Environmental Group (UEG). The soil and groundwater analytical results showed no exceedances above SHS Medium Specific Concentrations (MSC) for either media.
  
- April 2018 Twelve soil boings (four had a temporary groundwater piezometers installed) were part of a Phase II Environmental Site Assessment (ESA) was conducted by Letterle & Associates (Letterle). The soil samples had no SHS MSC exceedances. Only one of the four groundwater samples had SHS MSC exceedances. This was located between the two UST fields.
  
- May 2019 Five soil boings, which where were converted into temporary monitoring wells (TMWs), were advanced to delineate the extent of observed impacted soil during the UST removals. The five TMWs were placed to assess upgradient, side-gradient, and downgradient groundwater flow directions from the previous identified groundwater impact in 2018. There were no SHS MSC exceedances in either media.

**Site Cleanup History:**

- January 16, 1998 A Notice of Reportable Release (NORR) was submitted to DEP.
  
- February 1998 A Site Assessment (SA) / Corrective Action Completion Report (CACR) was submitted to the DEP by UEG.
  
- June 1998 A Notice of Violation (NOV) was issued citing multiple reporting deficiencies.
  
- August 1998 UEG responded to the NOV, and there was no follow-up response by the DEP.
  
- 2005 Site Characterization Report (SCR) submitted to DEP by Letterle.
  
- April 2018 Phase II ESA was conducted by Letterle.
  
- July 30, 2018 A NORR was submitted to the DEP by HDR, Inc. after a review of the ESA.
  
- December 2018 All six USTs were removed.

February 12, 2019 UST Closure Report was submitted to the DEP

August 26, 2019 This SCR 310(b) was submitted to the DEP.

**Discussion of Cleanup Involved and Demonstration of Attainment:**

During the 1998 UST removal and upgrade, 315 tons of contaminated soil was excavated and disposed off-site. 6,450 gallon of contaminated water (reported accumulated surface water runoff from rain events during the removal/upgrade activities.

Groundwater samples collected to assess upgradient, side-gradient, and downgradient groundwater flow directions from the previous identified groundwater impact in 2018 resulted in no SHS exceedances. Furthermore, the lone water exceedance in 2018 may have been from a soil saturated zone above the established groundwater table and isolated to this localized area between the two tank fields.

There is no evidence of an on-site groundwater contaminant plume. Excavation of suspected contaminated soils during the UST removals has removed the source area and thus effectively remediating the impacted area.

**DEP Final Action Approval/Disapproval Letter:**

On September 9, 2019, I completed my review of this SCR and found the data and conclusions presented in this report to be correct and I concur with the 310 (b) submission that no further action is warranted. The DEP review deadline for this report is October 25, 2019.

**DEP Contact:** Kenneth A. Tua

**Phone:** 412-442-4121

**Site Contact:** Luke Kusters, KRG

**Phone:** unknown

**Site Consultant:** Mark Miller, Moody & Associates

**Phone:** 814-724-4970



**October 1, 2019**

KRG North Versailles, LLC  
12730 High Bluff Drive  
Suite 250  
San Diego, CA 92130-3023

Re: 310(b) Site Characterization Report Approval  
Storage Tank System Release on July 30, 2018  
Facility Name: Former Marathon North Versailles  
Facility ID No: 02-23316  
Incident No. 52176  
1836 Lincoln Highway  
North Versailles, PA 15137  
North Versailles Township, Allegheny County

Dear Mr. Kusters:

The Department of Environmental Protection (DEP) has reviewed the August 22, 2019 document titled Site Characterization Report for the release referenced above. This document was prepared by Moody & Associates, Inc. on behalf of HDR, Inc. and submitted as a Site Characterization Report (SCR) under 25 Pa. Code § 245.310(b), which indicates that soil is the only media of concern and which contains data that the interim remedial actions have attained the Residential Statewide Health Standard (SHS) in accordance with 25 Pa. Code Chapter 250.

In accordance with 25 Pa. Code § 245.310(c)(1), DEP approves the SCR for the substances identified and remediated. Chapter 5, Section 501 of Act 2, provides the liability protection where attainment of Act 2 cleanup standards is demonstrated. The cleanup liability protection provided by this chapter applies to the current and future owner or any other person who participated in the remediation; a person who develops or occupies the property; successor or assign of any person to whom liability protection applies; and a public utility to the extent the public utility performs activities on the identified property(ies).

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S. Chapter 5A. The Board's address is:

Environmental Hearing Board  
Rachel Carson State Office Building, Second Floor  
400 Market Street  
P.O. Box 8457  
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800-654-5984.

Appeals must be filed with the Board within 30 days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717-787-3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

**IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717-787-3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.**

**IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN 30 DAYS OF RECEIPT OF NOTICE OF THIS ACTION.**

If you have questions, please contact Kenneth A. Tua at 412-442-4121 or by email to [ktua@pa.gov](mailto:ktua@pa.gov).

Sincerely,



Diane D. McDaniel, P.E.  
Environmental Program Manager  
Environmental Cleanup and Brownfields

cc: Mark Miller, Moody & Associates, Inc.  
Thomas L. McMonagle, HDR Inc.  
Jennifer Goodyear, ICF



January 11, 2019

PA Department of Environmental Protection  
Storage Tank Division  
400 Waterfront Drive  
Pittsburgh, PA 15222

RECEIVED

JAN 15 2019

DEP, SOUTHWEST REGION  
ENVIRONMENTAL CLEANUP

**Re: North Versailles UST Removal**  
**1826 Lincoln Highway**  
**North Versailles, PA 15137**  
**Facility ID# 02-23316**

This letter is to serve as Notification of Reportable Release regarding the former Marathon Gas Station at 1826 Lincoln Highway North Versailles, PA 15137. The original notification was sent to the PADEP Southwest Region in April of 2018. Tanks were removed in December 2018. Only water in the gasoline tank cavity was found to exceed statewide health standards for select volatile organics. No collected soil samples in this cavity exceeded standards. The release is not believed to have come from the removed tanks.

Sincerely,

Zachary Lieb  
Project Manager/PADEP UMR Installer



<b>NOTIFICATION OF REPORTABLE RELEASE (Owners and Operators)</b>	<input type="checkbox"/> Initial <input checked="" type="checkbox"/> Follow-Up
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**NOTIFICATION OF CONTAMINATION (Certified Installers and Inspectors)**

**NOTIFICATION OF REPORTABLE RELEASE (Owners and Operators)**

The Storage Tank Program's Corrective Action Process (CAP) regulations establish release reporting requirements for owners and operators of storage tanks and storage tank facilities.

Subsection 245.305(a) of the regulations requires owners or operators to notify the appropriate regional office of the Department as soon as practicable, but no later than 24 hours after the confirmation of a reportable release.

Subsection 245.305(d) requires owners or operators to provide an initial written notification to the Department, each municipality in which the reportable release occurred, and each municipality where that release has impacted environmental media or water supplies, buildings, or sewer or other utility lines, within 15 days of the notice required by subsection 245.305(a).

Subsection 245.305(e) requires owners or operators to provide follow-up written notification to the Department and to each impacted municipality of new impacts to environmental media or water supplies, buildings, or sewer or other utility lines discovered after the initial written notification required by subsection 245.305(d). Written notification is to be made within 15 days of the discovery of the new impact.

This form may be used to comply with subsections 245.305(d) and (e).

**OWNERS AND OPERATORS (O/O)**

**INDICATE IF THIS IS AN INITIAL OR FOLLOW-UP NOTIFICATION BY MARKING THE APPROPRIATE BOX FOUND IN THE TOP RIGHT-HAND CORNER OF THIS FORM. PLEASE COMPLETE ALL INFORMATION IN SECTIONS I, II, IIIA, IIIB, IV, V, VII and VIII.**

**NOTIFICATION OF CONTAMINATION (Certified Installers and Inspectors)**

The Storage Tank Program's Certification regulations establish standards of performance for certified installers and inspectors of storage tanks and storage tank facilities.

Subsection 245.132(a)(4) of the regulations requires certified installers and inspectors to report to the Department a release of a regulated substance or confirmed or suspected contamination of soil, surface or groundwater from regulated substances observed while performing services as a certified installer or inspector.

This form may be used to comply with subsection 245.132(a)(4). Subsection 245.132(a)(4) requires submission of the form within 48 hours of observing suspected or confirmed contamination. Where there is a reportable release, the form may be submitted jointly by the owner, operator, certified installer and certified inspector. In this instance, the form must be received by the appropriate regional office within 15 days of the notice required by subsection 245.305(a).

**CERTIFIED INSTALLERS AND INSPECTORS (I/I)**

**PLEASE COMPLETE ALL INFORMATION IN SECTIONS I, II, IIIA, IIIC, VI, VII and VIII.**

**INSTRUCTIONS**

- I. **FACILITY INFORMATION** - Record the name, I.D. number and physical location (not P.O. Box) of the facility at which a reportable release has been confirmed or at which suspected or confirmed contamination has been observed. Include the name and phone number of a person to contact at the facility.
- II. **OWNER/OPERATOR INFORMATION** - Record the name, business address and telephone number of the owner of the facility identified in Section I. Also, record the name and telephone number of the operator of the facility.
- III. **REGULATED SUBSTANCE INFORMATION** - Indicate to the best of your knowledge: A) the type of product or products involved; B) the quantity of product or products released; and C) whether the contamination is suspected or confirmed.
- IV. **REPORTABLE RELEASE INFORMATION** - Record the date of confirmation of the reportable release, e.g., "9/18/01"; the date and regional office notified; and the date the local municipality(ies) [provide name of municipality(ies)] was/were sent a copy of this form. Indicate to the best of your knowledge the source/cause of the release, how the release was discovered and the environmental media affected and impacts.
- V. **INTERIM REMEDIAL ACTIONS** - Indicate the interim remedial actions planned, initiated or completed.
- VI. **SUSPECTED/CONFIRMED CONTAMINATION INFORMATION** - Record the date of observation of the suspected or confirmed contamination, e.g., "11/24/01". Indicate to the best of your knowledge the indications of a suspected release or extent of confirmed contamination resulting from the release of the regulated substance.
- VII. **ADDITIONAL INFORMATION** - Provide any additional, relevant, available information concerning the reportable release or suspected or confirmed contamination. Include in this section specific details or problems about the release. For example, if the piping was the source of the release and the cause was corrosion of a metal connector or flexible connector, it is important to include that information here. Use additional 8 1/2" x 11" sheets of paper, if necessary.
- VIII. **CERTIFICATION** - Please print your name, and provide your signature and date of signature. If a certified installer/inspector, provide certification number and company certification number.
- IX. **ATTACHMENT** - If a certified installer/inspector, provide a copy of failed valid tightness test(s), if applicable.

**PLEASE SEND COMPLETED ORIGINAL FORM TO:**  
PA Department of Environmental Protection  
Environmental Cleanup and Brownfields Program  
Storage Tank Section  
(and the appropriate address below,  
depending on where the FACILITY is located)

RECEIVED

JAN 15 2018

DEP, SOUTHWEST REGION  
ENVIRONMENTAL CLEANUP

Southeast Region 2 East Main Street Norristown, PA 19401 PHONE: 484-250-5900 FAX: 484-260-5901  <b>Counties</b> Bucks, Chester, Delaware, Montgomery, Philadelphia	Northeast Region 2 Public Square Wilkes-Barre, PA 18711-1915 PHONE: 570-826-2511 FAX: 570-820-4907  <b>Counties</b> Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	South-central Region 809 Elmerton Avenue Harrisburg, PA 17110 PHONE: 610-825-0208 FAX: 717-705-4830  <b>Counties</b> Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	North-central Region 208 W. Third Street, Suite 101 Williamsport, PA 17701 PHONE: 570-321-6525/327-3636 FAX: 570-327-3420  <b>Counties</b> Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Mifflin, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	Southwest Region 400 Waterfront Drive Pittsburgh, PA 15222 PHONE: 412-442-4091/4000 FAX: 412-442-4328  <b>Counties</b> Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	Northwest Region 230 Chestnut Street Meadville, PA 16335-3481 PHONE: 814-332-6945 800-373-3399 FAX: 814-332-6121  <b>Counties</b> Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren
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I. FACILITY INFORMATION (Both O/O and I/I)			II. OWNER/OPERATOR INFORMATION (Both O/O and I/I)		
Facility Name <u>Marathon Fuel Station</u>		Facility I.D. Number <u>02-23316</u>	Owner Name <u>KRG North Versailles LLC.</u>		
Street Address (P.O. Box not acceptable) <u>1826 Lincoln Highway</u>			Address <u>12730 High Bluff Drive Suite 250</u>		
City <u>North Versailles</u>	State <u>PA</u>	Zip Code <u>15137</u>	City <u>San Diego</u>	State <u>CA</u>	Zip Code <u>92130</u>
County <u>Allegheny</u>		Municipality <u>North Versailles Township</u>	Telephone Number <u>(619) 687-5000</u>		
Contact Person <u>Luke Kosters</u>		Telephone Number <u>(619) 687-5000</u>	Operator Name <u></u>		
			Telephone Number <u>( ) -</u>		

III. REGULATED SUBSTANCE INFORMATION					
A. Type of Product(s) Involved (Mark All That Apply <input checked="" type="checkbox"/> ): <u>Both O/O and I/I</u>	B. Quantity (Gallons) of Product(s) Released: <u>O/O Only</u>	C. Contamination Suspected [S] or Confirmed [C] (Mark All That Apply <input checked="" type="checkbox"/> ): <u>I/I Only</u>			
Leaded Gasoline .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Unleaded Gasoline .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Aviation Gasoline .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Kerosene .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Jet Fuel .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Diesel Fuel .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
New Motor Oil .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Used Motor Oil .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Fuel Oil No. 1 .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Fuel Oil No. 2 .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Fuel Oil No. 4 .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Fuel Oil No. 5 .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Fuel Oil No. 6 .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	
Other (Specify) <u>VOCs found in Gas Tank Cavity</u>	<input checked="" type="checkbox"/>		<input type="checkbox"/> [S]	<input checked="" type="checkbox"/> [C]	
Unknown .....	<input type="checkbox"/>		<input type="checkbox"/> [S]	<input type="checkbox"/> [C]	

IV. REPORTABLE RELEASE INFORMATION (O/O Only)			
Date Reportable Release was Confirmed: <u>4 / 6 / 2018</u> <small>m d y</small>		Date Owner/Operator Sent Copy of this Written Notification to Local Municipality(ies) and Name of Municipality(ies) Notified: Date: <u> / /</u> Municipality <u>North Versailles Twp</u>	
Date Owner/Operator Verbally Notified Appropriate Regional Office of Reportable Release and Office Notified: Date: <u> / /</u> Office <u>Southwest Region Office</u>		Date: <u> / /</u> Municipality <u></u>	
Source (Mark All That Apply <input checked="" type="checkbox"/> ):	How Discovered (Mark All That Apply <input checked="" type="checkbox"/> ):	Environmental Media Affected and Impacts (Mark All That Apply <input checked="" type="checkbox"/> ):	
Tank (DEP Assigned Nos. ....) <input type="checkbox"/>	During Closure ..... <input checked="" type="checkbox"/>	Soil ..... <input type="checkbox"/>	
Piping System (Aboveground Regulated) ..... <input type="checkbox"/>	Lining Installation ..... <input type="checkbox"/>	Sediment ..... <input type="checkbox"/>	
Piping System (Underground Regulated) ..... <input type="checkbox"/>	Routine Leak Detection ..... <input type="checkbox"/>	Surface Water ..... <input type="checkbox"/>	
Piping System (Non-Regulated) ..... <input type="checkbox"/>	Third Party Inspection ..... <input type="checkbox"/>	Ground Water ..... <input checked="" type="checkbox"/>	
Dispenser/Dispensing Equipment ..... <input type="checkbox"/>	Tightness Testing Activities ..... <input type="checkbox"/>	Bedrock ..... <input type="checkbox"/>	
Spill Catchment Basin ..... <input type="checkbox"/>	Visible Product or Odor Reports ..... <input type="checkbox"/>	Water Supplies ..... <input type="checkbox"/>	
Accident/Natural Disaster ..... <input type="checkbox"/>	Water in Tank ..... <input type="checkbox"/>	Vapors/Product in Buildings ..... <input type="checkbox"/>	
Submersible Turbine Pump Head/Fittings ..... <input type="checkbox"/>	Construction ..... <input type="checkbox"/>	Vapors/Product in Sewer/Utility Lines ..... <input type="checkbox"/>	
Containment/Sump Failure ..... <input type="checkbox"/>	Upgrade/Repair ..... <input type="checkbox"/>	Ecological Receptors ..... <input type="checkbox"/>	
Other (Specify) <u>Previous Onsite USTs</u> <input checked="" type="checkbox"/>	Supply Well Sample Results ..... <input type="checkbox"/>		
Unknown ..... <input checked="" type="checkbox"/>			

Cause (Mark All That Apply <input checkbox"="" checked="" type="checkbox&gt;):&lt;/th&gt; &lt;th&gt;&lt;/th&gt; &lt;th&gt;&lt;/th&gt; &lt;/tr&gt; &lt;/thead&gt; &lt;tbody&gt; &lt;tr&gt; &lt;td&gt;Faulty Installation.....&lt;/td&gt; &lt;td&gt;&lt;input type="/> <td></td> <td></td>			
Corrosion.....	<input type="checkbox"/>		
Physical/Mechanical Failure.....	<input type="checkbox"/>		
Spill During Delivery.....	<input type="checkbox"/>		
Overfill at Delivery.....	<input type="checkbox"/>		
Vehicle Gas Tank Overfill.....	<input type="checkbox"/>		
Product Delivery Hose Rupture.....	<input type="checkbox"/>		
Other (Specify) <u>Previous Onsite USTs</u>	<input checked="" type="checkbox"/>		
Unknown.....	<input type="checkbox"/>		

**V. INTERIM REMEDIAL ACTIONS (O/O Only)**

(Mark All That Apply ):

	Planned	Initiated	Completed	Not Applicable
Regulated Substance Removed from Storage Tanks .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fire, Explosion and Safety Hazards Mitigated .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Contaminated Soil Excavated .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Free Product Recovered .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Water Supplies Identified and Sampled .....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Temporary Water Supplies Provided .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Other (Specify) .....	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**VI. SUSPECTED / CONFIRMED CONTAMINATION INFORMATION (I/I Only)**

Date of Observation of Suspected/Confirmed Contamination: 4 / 6 / 2018  
m d y

Indication of Suspected Contamination (Mark All That Apply ):

- Unusual Level of Vapors .....
- Erratic Behavior of Product Dispensing Equipment .....
- Release Detection Results Indicate a Release .....
- Discovery of Holes in the Storage Tank .....
- Other (Specify) .....

Extent of Confirmed Contamination (Mark All That Apply ):

- Product Stained or Product Saturated Soil or Backfill .....
- Ponded Product .....
- Free Product or Sheen on Ponded Water .....
- Free Product or Sheen on the Ground Water Surface .....
- Free Product or Sheen on Surface Water .....
- Other (Specify) Water in Gas UST Cavity tested high for VOCs

**VII. ADDITIONAL INFORMATION (Both O/O and I/I)**

Provide any additional, relevant, available information concerning the reportable release or suspected or confirmed contamination. Include specific details or problems about the release. For example, if the piping was the source of the release and the cause was corrosion of a metal connector or flexible connector, it is important to include that information here. Provide DEP-assigned and owner/operator-assigned tank number(s), where applicable. Use additional 8½" x 11" sheets of paper, if necessary.

The cavity water pumped out of the unleaded gasoline tank cavity (Tanks 001, 002, 003) and found under the unleaded gasoline tank footprints did not have visible product/sheen on top or have a distinguishable petroleum odor. In all three collected samples; however, the cavity water showed exceedances in the groundwater Statewide Health Standards for at least one of the following constituents:

- Benzene at 36.8 micrograms/kilogram (µg/kg), 7.0 µg/kg and 9.3 µg/kg
- Toluene at 1,100 µg/kg
- 1,2,4-Trimethylbenzene at 1,340 µg/kg



VIII. CERTIFICATION (Both O/O and I/I)

I, Michael R. Kelly, hereby certify, under penalty of law as provided in 18 Pa. (Print Name)

C.S.A. §4904 (relating to unsworn falsification to authorities) that I am the owner or operator of the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Owner or Operator

Michael Kelly, Manager

Date

01 / 10 / 2019

I, Zachary Lieb, hereby certify, under penalty of law as provided in 18 Pa. (Print Name)

C.S.A. §4904 (relating to unsworn falsification to authorities) that I am the certified installer who performed tank handling activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Installer

11 / 7 / 2018

Date

5697

Installer Certification Number

560

Company Certification Number

I, \_\_\_\_\_, hereby certify, under penalty of law as provided in 18 Pa. (Print Name)

C.S.A. §4904 (relating to unsworn falsification to authorities) that I am the certified inspector who performed inspection activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Inspector

Date

Inspector Certification Number

Company Certification Number



APPENDIX D

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

UNDERGROUND STORAGE TANK SYSTEM
CLOSURE REPORT FORM

02 - 23316
Facility I.D.

Marathon Fuel Station
Facility Name

North Versailles Township Allegheny
Municipality County

1-30-2019
Date Prepared

Zachary Lieb
Name of Person Submitting Report
(Please Print)

Moody and Associates, Inc.
Company Name
(If Applicable)

Assistant Project Manager
Title

Closure Method (Check all that apply):

- Removal
Closure-In-Place
Change-In-Service

Site Assessment Results (Check all that apply):

- No Obvious Contamination - Sample Results Meet Standards/Levels
No Obvious Contamination - Sample Results Do Not Meet Standards/Levels
Obvious, Localized Contamination - Sample Results Meet Standards/Levels
Obvious, Localized Contamination - Sample Results Do Not Meet Standards/Levels
Obvious, Extensive Contamination

DATE RECEIVED: \_\_\_\_\_

## UNDERGROUND STORAGE TANK SYSTEM CLOSURE REPORT FORM

Owners who are permanently closing underground storage tanks may use this form to demonstrate that an underground storage tank closure was performed in accordance with the "Closure Requirements for Underground Storage Tank Systems" document. PLEASE PRINT OR TYPE. COMPLETE ALL QUESTIONS.

### SECTION I. Owner/Facility/Tank/Waste Management and Disposal Information

1. Facility ID Number 02 - 23316
2. Facility Name Marathon Fuel Station
3. Facility County Allegheny County
4. Facility Municipality North Versailles Township
5. Facility Address 1826 Lincoln Highway North Versailles, Pennsylvania 15137-251
6. Facility Contact Person Michael Kelly
7. Facility Telephone Number (      ) -
8. Owner Name Michael Kelly
9. Owner Mailing Address 12730 High Bluff Drive San Diego, CA 92130
10. Description of Underground Storage Tanks (Complete for each tank closed)

DATE OF TANK CLOSURE (Month/Day/Year)	12- 06 -2018	12- 06 -2018	12- 06 -2018	12- 06 -2018
Tank Registration Number	1	2	3	4
Estimated Total Capacity (Gallons)	10,000	10,000	10,000	4,000
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum</b> Unleaded Gasoline <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> Leaded Gasoline <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Aviation Gasoline <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Kerosene <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Jet Fuel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Diesel Fuel <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> Fuel Oil No. 1 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fuel Oil No. 2 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fuel Oil No. 4 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fuel Oil No. 5 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Fuel Oil No. 6 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> New Motor Oil <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Used Motor Oil <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Other, Please Specify _____ <hr/> <b>b. Hazardous Substance</b> Name of Principal CERCLA Substance <u>8 0 0 6 - 6 1 - 9</u> <u>8 0 0 6 - 6 1 - 9</u> <u>8 0 0 6 - 6 1 - 9</u> AND Chemical Abstract Service (CAS) No. _____ <hr/> <b>c. Unknown</b>			
NOTE: If Hazardous Substance Block is Checked, Attach Material Safety Data Sheets (MSDS)				
Closure Method (Check Only One)	<b>a. Removal</b> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <b>b. Closure-in-Place</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <b>c. Change-In-Service</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>			
Partial System Closure (Yes or No)				



DATE OF TANK CLOSURE (Month/Day/Year)		12- 06 -2018	12- 06 -2018	- -	- -
Tank Registration Number		5	6		
Estimated Total Capacity (Gallons)		4,000	4,000		
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	<b>a. Petroleum</b>				
	Unleaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Leaded Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Aviation Gasoline	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Kerosene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Jet Fuel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Diesel Fuel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Fuel Oil No. 6	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	New Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Used Motor Oil	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Other, Please Specify				
NOTE: If Hazardous Substance Block is Checked, Attach Material Safety Data Sheets (MSDS)	<b>b. Hazardous Substance</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	Name of Principal CERCLA Substance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<u>AND</u>				
	Chemical Abstract Service (CAS) No.				
	<b>c. Unknown</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Closure Method (Check Only One)	<b>a. Removal</b>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>b. Closure-in-Place</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<b>c. Change-In-Service</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Partial System Closure (Yes or No)					

Yes N/A

11. Briefly describe the storage tank facility and the nature of the operations which were conducted at the facility (both historical and present) **including use of tanks:** \_\_\_\_\_

**Facility was a former fuel station. Tanks were used to store fuel for sale for fueling automobiles**

- 12. A site location and sampling map of the site, drawn to scale, is attached. See page 11 of 11.
- 13. Original, color photographs of the closure process are attached (i.e., inside of excavation/piping runs, pit water, tanks showing condition).
- 14. An amended "Storage Tanks Registration/Permitting Application Form" was submitted to the DEP, Bureau of Environmental Cleanup and Brownfields, Division of Storage Tanks, P.O. Box 8762, Harrisburg, PA 17105-8762.  
Date: 01-07-2019
- 15. If a reportable release was confirmed, the appropriate regional office of DEP was notified by the owner or operator.  
Date: 4 - 6 - 2018 Office: Southwest

Yes N/A

16. If tanks were cleaned on-site:
- a. Briefly describe the disposition of usable product: Tank were completely pumped out when they were put temporarily out of service  
\_\_\_\_\_  
\_\_\_\_\_
  - b. Briefly describe the disposal of unusable product, sludges, sediments, and wastewater generated during cleaning. Provide the name and permit number of the processing, treatment, storage or disposal facility. (Attach documentation of proper disposal):  
UST scale was placed into 55-gallon metallic drums and disposed of at Emeral Envirmental in Kent, OH. 7,602 gallons of pit water were disposed of at Environmental Specialists in Youngstown, OH. USTs were recycled at Metallico in Richfield, Ohio. Piping was disposed of at Carbon Limestone in Lowellville, Ohio.
  - c. If tank contents were determined/deemed to be hazardous waste, provide:
    - (1) Generator ID Number: \_\_\_\_\_
    - (2) Licensed Hazardous Waste Transporter Name and ID Number: \_\_\_\_\_  
\_\_\_\_\_
17. If tanks were removed from the site for cleaning:
- a. Provide the name and permit number of the processing, treatment, storage or disposal facility performing the tank cleaning: \_\_\_\_\_  
\_\_\_\_\_
  - b. If tank contents were d determined/deemed to be hazardous waste, provide:
    - (1) Generator ID Number: \_\_\_\_\_
    - (2) Licensed Hazardous Waste Transporter Name and ID Number: \_\_\_\_\_  
\_\_\_\_\_
18. Briefly describe the disposition of tanks/piping (Attach documentation of proper disposal):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
19. If contaminated soil is excavated:
- a. Briefly describe the disposition and amount \_\_\_\_\_ (tons) of contaminated soil. Provide the name and permit number of the processing, treatment, storage or disposal facility. (Attach documentation of proper disposal):  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  - b. If contaminated soil is determined/deemed to be hazardous waste, provide:
    - (1) Generator ID Number: \_\_\_\_\_
    - (2) Licensed Hazardous Waste Transporter Name and ID Number: \_\_\_\_\_  
\_\_\_\_\_

Yes N/A

20. Briefly describe the disposition of and amount \_\_\_\_\_ (tons) of uncontaminated soil (attach analyses):  
Uncontaminated soil was placed back in the excavations for use as backfill.

\_\_\_\_\_  
\_\_\_\_\_

I, Michael P. Kelly, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904  
(Print Name)

(relating to unsworn falsification to authorities) that I am the owner of the above referenced storage tank(s) and that the information provided by me in this closure report (Section I) is true, accurate and complete to the best of my knowledge and belief.



\_\_\_\_\_  
Signature of Tank Owner

2 / 11 / 19  
Date

KRG NORTH VERSAILLES, LLC  
Company Name  
(If Applicable)

Manager  
Title

COMMONWEALTH OF PENNSYLVANIA  
 DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

**UNDERGROUND STORAGE TANK SYSTEM  
 CLOSURE REPORT FORM**

**SECTION II. Tank Handling Information**

Facility ID Number 02 - 23316

Yes N/A

1. Briefly describe the excavation and initial on-site staging of uncontaminated/contaminated soil:  
Uncontaminated soil was staged next to the excavation and placed back in for backfill after the photoionization detector found levels of volatile organic vapors to be around background.
2. Briefly describe the method of piping system closure and the closure of the piping systems including the quantity and condition of the piping:  
All piping from both the diesel fuel and unleaded gasoline tanks were fiberglass. All piping was excavated and removed with a backhoe excavator.
3. Briefly describe the condition of the tanks and any problems encountered during tank removal:  
Tanks were in fair condition upon removal. No holes were observed in any of the six tanks.
4. Briefly describe the method used to purge the tanks of and monitor for explosive vapors:  
A pneumatic air horn was used to remove vapors from the tank. Before cutting each tank, an LEL meter was used to monitor for explosive vapors.

5. If tanks were cleaned on-site:
- a. Briefly describe the tank cleaning process: Tanks were removed from the excavations before cleaning. The side of each tank was cut open with a pneumatic cutting tool. Workers entered each tank, used oil dry, and scooped the scale/solids into 55-gallon metallic drums.
  - b. If subcontracted, name and address of company that performed the tank cleaning:  
 \_\_\_\_\_  
 \_\_\_\_\_

6. If tanks were closed-in-place, briefly describe the tank fill material: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

7. If contamination was suspected or observed, the "Notification of Contamination" form was submitted.

SECTION II. (continued)

I, Zachary Lieb (Print Name), hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the certified installer who performed the tank handling activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section I) is true, accurate and complete to the best of my knowledge and belief.

  
\_\_\_\_\_  
Signature of Certified Installer

1/15/19  
\_\_\_\_\_  
Date

5697  
\_\_\_\_\_  
Installer Certification Number

560  
\_\_\_\_\_  
Company Certification Number

Moody and Associates, Inc.  
\_\_\_\_\_  
Company Name

199 S. Johnson Road Bldg 2  
\_\_\_\_\_  
Street

Houston, Pennsylvania 15342  
\_\_\_\_\_  
City/Town, State, Zip

724 - 746 - 5200  
\_\_\_\_\_  
Phone

## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

Tank Registration # 001 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 02 - 23316

A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A" if NOT encountered).

Bedrock N/A feet below land surface                      Water 12 feet (Not Groundwater) feet below land surface

B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES -----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

\_\_\_\_\_  
\_\_\_\_\_  
-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO -----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES -----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

\_\_\_\_\_  
\_\_\_\_\_  
Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

E. If the answer to C.1. is "no", the answer to C.2. if "yes" or the answer to D. is "no", confirmatory samples are required. Use the sample/analysis information sheet on page 10 of 11 to provide the information on confirmatory sampling and complete the diagram on Page 11 of 11.

**Options for Submission and Maintenance of Closure Site Assessment Records**

Records of the site assessment must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

- (a) By the owners and operators who took the UST system out of service;
- (b) By the current owners and operators of the UST system site; or
- (c) By mailing these records to the implementing agency if they cannot be maintained at the closed facility.

At least one option must be chosen. If option (c) is chosen, the closure report form should be sent to the DEP regional office responsible for the county in which the tank is located.

Where the results of the site assessment indicate that obvious, localized soil contamination was encountered and the analytical results of the confirmatory sampling show levels below the statewide standard/action levels, this closure report form (Sections I, II, and III) or some other acceptable site characterization report must be received by the Department within 180 days of verbally reporting the release.

Where the results of the site assessment indicate that no obvious contamination or obvious, localized contamination was encountered, but the analytical results of the confirmatory sampling show levels above the statewide standard/action levels, or where there is obvious, extensive contamination, Section 245.310(a)(8) of the CAP regulation requires that details of removal from service be included in the site characterization report. A copy of the completed closure report form should be submitted as part of the site characterization report to satisfy the requirements of Section 245.310(a)(8) of the CAP regulations.

I, Zachary Lieb, hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the person who performed the site assessment activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section III) is true, accurate and complete to the best of my knowledge and belief.

  
\_\_\_\_\_  
Signature of Person Performing Site Assessment

1/15/19  
\_\_\_\_\_  
Date

PADEP UMR Installer  
\_\_\_\_\_  
Title of Person Performing Site Assessment

Moody and Associates, Inc.  
\_\_\_\_\_  
Name of Company Performing Site Assessment

724-746-5200 Ext-2017  
\_\_\_\_\_  
Telephone Number of Person Performing Site Assessment



## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

Tank Registration # 002 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)

Facility ID Number 02 - 23316

A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A: if NOT encountered).

Bedrock N/A feet below land surface                      Water 12 feet (Not Groundwater) feet below land surface

B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

\_\_\_\_\_  
\_\_\_\_\_

-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

\_\_\_\_\_  
\_\_\_\_\_

Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

E. If the answer to C.1. is "no", the answer to C.2. if "yes" or the answer to D. is "no", confirmatory samples are required. Use the sample/analysis information sheet on page 10 of 11 to provide the information on confirmatory sampling and complete the diagram on Page 11 of 11.

**Options for Submission and Maintenance of Closure Site Assessment Records**

Records of the site assessment must be maintained for at least three years after completion of permanent closure or change-in-service in one of the following ways:

- (a) By the owners and operators who took the UST system out of service;
- (b) By the current owners and operators of the UST system site; or
- (c) By mailing these records to the implementing agency if they cannot be maintained at the closed facility.

At least one option must be chosen. If option (c) is chosen, the closure report form should be sent to the DEP regional office responsible for the county in which the tank is located.

Where the results of the site assessment indicate that obvious, localized soil contamination was encountered and the analytical results of the confirmatory sampling show levels below the statewide standard/action levels, this closure report form (Sections I, II, and III) or some other acceptable site characterization report must be received by the Department within 180 days of verbally reporting the release.

Where the results of the site assessment indicate that no obvious contamination or obvious, localized contamination was encountered, but the analytical results of the confirmatory sampling show levels above the statewide standard/action levels, or where there is obvious, extensive contamination, Section 245.310(a)(8) of the CAP regulation requires that details of removal from service be included in the site characterization report. A copy of the completed closure report form should be submitted as part of the site characterization report to satisfy the requirements of Section 245.310(a)(8) of the CAP regulations.

I, Zachary Lieb (Print Name), hereby certify, under penalty of law as provided in 18 Pa. C.S. §4904 (relating to unsworn falsification to authorities) that I am the person who performed the site assessment activities associated with the closure of the above referenced storage tank(s) and that the information provided by me in this closure report (Section III) is true, accurate and complete to the best of my knowledge and belief.



Signature of Person Performing Site Assessment

11/15/19

Date

PADEP UMR Installer  
Title of Person Performing Site Assessment

Moody and Associates, Inc.  
Name of Company Performing Site Assessment

724-746-5200 Ext-2017  
Telephone Number of Person Performing Site Assessment

## UNDERGROUND STORAGE TANK CLOSURE REPORT FORM

### SECTION III. Site Assessment Information

**Tank Registration # 003 (complete one sheet for EACH tank system and attach ALL laboratory sheets pertaining to that system)**

**Facility ID Number 02 - 23316**

A. Provide depth of *BEDROCK* and *WATER* IF encountered during excavation or soil boring (write "N/A" if NOT encountered).

Bedrock N/A feet below land surface                      Water 12 feet (Not Groundwater) feet below land surface

B. Provide Length of *PIPING* IF piping was closed-in-place (write "N/A" if NOT closed-in-place).

Length of piping N/A feet

**C. TANK SYSTEM REMOVED FROM THE GROUND**

1). Was obvious contamination observed while excavating?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records -----> Do not complete item C.2. below.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

\_\_\_\_\_  
\_\_\_\_\_

-----> Complete item C.2. below.

2). Was contamination localized (within three feet of the tank system in every direction with no obvious water contamination)?

YES -----> Remove or remediate contaminated soil -----> Conduct confirmatory sampling-----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

NO-----> Continue interim remedial actions -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).

**D. TANK SYSTEM CLOSED-IN-PLACE OR CHANGED-IN-SERVICE**

Was obvious contamination observed during sampling, boring or assessing water depths?

NO -----> Conduct confirmatory sampling -----> See end of this section for options on submission and maintenance of closure records.

YES-----> Report release to DEP within 2 hours -----> Describe contamination observed and likely source(s) tank, piping, dispenser, spills, overfills):

\_\_\_\_\_  
\_\_\_\_\_

Continue with corrective action -----> See end of this section for options on submission and maintenance of closure records -----> Call Indemnification Fund (717-787-0763).