ask for analytical Dept 8-2-11 VS
Left Msg 8-12-11 VS

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

FID# 241053560
BRRTS# 03-41-558241

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (06-11)

Emergency Discharges / Spills should be reported via the 24-Hour Hotline: 1-800-943-0003

Notice: Hazardous substance discharges must be reported immediately according to s. 292.11 Wis. Stats. Non-emergency hazardous substance discharges may be reported by telefaxing or e-mailing a completed report to the Department, or calling or visiting a Department office in person. If you choose to notify the Department by telefax or by email, you should use this form to be sure that all necessary information is included. However, use of this form is not mandatory. Under s. 292.99, Wis. Stats., the penalty for violating the reporting requirements of ch. 292 Wis. Stats., shall be no less than $10 nor more than $5000 for each violation. Each day of continued violation is a separate offense. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than program administration. However, information submitted on this form may also be made available to requesters under Wisconsin's Open Records Law (ss. 19.31 – 19.39, Wis. Stats.).

Confirmatory laboratory data should be included with this form, to assist the DNR in processing this Hazardous Substance Release Notification.

Complete this form. **TYPE or PRINT LEGIBLY.** NOTIFY appropriate DNR region (see next page) **IMMEDIATELY** upon discovery of a potential release from **(check one)**:

- ☐ Underground Petroleum Storage Tank System
- ☐ Aboveground Petroleum Storage Tank System
- ☐ Dry Cleaner Facility (DERP eligibility based on: ☒ Facility owner/operator ☒ Property owner of licensed facility)
- ☒ Other - Describe: Underground line connected to AST.

ATTN DNR: **R & R Program Associate** Date DNR Notified: Aug 1, 2011

1. Discharge Reported By

Name	Firm	(Area Code) Phone Number
Don Johnston	U.S. Venture, Inc.	(920) 735-8228

Mailing Address	E-mail Address
425 Better Way, Appleton, WI 54915-6192	djohnston@usventure.com

2. Site Information

Name of site at which discharge occurred. Include local name of site/business, not responsible party name, unless a residence/vacant property.
U.S. Oil Milwaukee South Terminal

Location: Include street address, not PO Box. If no street address, describe as precisely as possible, i.e., 1/4 mile NW of CTHs 60 & 123 on E side of CTH 60.

9135 N. 107th Street, Milwaukee WI 53224-1508

Municipality: (City, Village, Township) Specify municipality in which the site is located, not mailing address/city.
City of Milwaukee

County:	Legal Description:	WTM:
Milwaukee	NE 1/4 NE 1/4 Sec 6 Tn 8N Range 21 ◉ E ○ W	X _____ Y _____

3. Responsible Party (RP) and/or RP Representative

Responsible Party Name: Business or owner name that is responsible for cleanup. If more than one, list all. Attach additional pages as necessary.

U.S. Venture, Inc.

☐ Reported in compliance with s. 292.11(2), Wis. Stats., by a local government exempt from liability under s. 292.11(9)(e), Wis. Stats. For more information see **http://dnr.wi.gov/org/aw/rr/lgu/liability.htm**

Contact Person Name (if different) same as above	Phone Number	E-mail Address	
Mailing Address	City	State	ZIP Code

(continued)

State of Wisconsin
Department of Natural Resources
http://dnr.wi.gov

Notification For Hazardous Substance Discharge (Non-Emergency Only)

Form 4400-225 (06-11)

4. Hazardous Substance Impact Information

Identify hazardous substance discharged (check all that apply):

- ☐ VOC's
- ☐ PAH's
- ☐ Metals (specify): _____
- ☐ Arsenic
- ☐ Chromium
- ☐ Cyanide
- ☐ Lead
- ☐ PCB's
- ☐ Diesel
- ☐ Fuel Oil
- ☒ Gasoline
- ☐ Hydraulic Oil
- ☐ Jet Fuel
- ☐ Mineral Oil
- ☐ Waste Oil
- ☐ Petroleum-Unknown Type
- ☐ PERC (Dry Cleaners)
- ☐ RCRA Hazardous Waste
- ☐ Leachate
- ☐ Fertilizer
- ☐ Pesticide/Herbicide/Insecticide(s)
- ☐ Other (specify): _____
- ☐ Unknown

5. Impacts to the Environment Information

Enter "K" for known/confirmed or "P" for potential for all that apply.

- ___ Air Contamination
- ___ Co-Contamination
- ___ Concrete/Asphalt
- ___ Contained/Recovered
- ___ Contamination Within 1 Meter of Bedrock
- ___ Contaminated Private Well
- ___ Contaminated Public Well
- ___ Contamination in Fractured Bedrock
- ___ Contamination in Right of Way
- ___ Direct Contact
- ___ Expanding Plume
- ___ Fire Explosion Threat
- ___ Free Product
- P Groundwater Contamination
- ___ Off-Site Contamination
- ___ Other (specify): _____
- ___ Sanitary Sewer Contamination
- K Soil Contamination
- ___ Storm Sewer Contamination
- ___ Surface Water Contamination
- ___ Within 100 ft of Private Well
- ___ Within 1000 ft of Public Well

Contamination was discovered as a result of:

- ☐ Tank closure assessment — Date: _____
- ☐ Site assessment — Date: _____
- ☒ Other - Describe — Date: Jul 22, 2011

6. Federal Energy Act Requirements (Section 9002(d) of the Solid Waste Disposal Act (SWDA))

For all UST's please provide the following information:

Quantity	Source
___	Tank
X	Piping
___	Dispenser
___	Submersible Turbine Pump
___	Delivery Problem
___	Other (specify): _____

Quantity	Cause
___	Spill
___	Overfill
___	Corrosion
X	Physical or Mechanical Damage
___	Installation Problem
___	Other (does not fit any of above)
___	Unknown

Lab results: ☒ Lab results will be faxed upon receipt ☐ Lab results are attached

Additional Comments: Include a brief description of immediate actions taken to halt the release and contain or cleanup hazardous substances that have been discharged.

Hired excavator who dug up lines on July 22, 2011 to investigate suspected leak after emptying lines and blanking off from tanks. Found and fixed damaged fitting on line.

Contact information to report non-emergency releases in DNR's five regions are as follows:

Northeast Region (FAX: 920-662-5197); Attention -- R&R Program Associate: DNRRRNER@wisconsin.gov

Brown, Calumet, Door, Fond du Lac **(except City of Waupun - see South Central Region)**, Green Lake, Kewaunee, Manitowoc, Marinette, Marquette, Menominee, Oconto, Outagamie, Shawano, Sheboygan, Waupaca, Waushara, Winnebago counties

Northern Region (FAX: 715-623-6773); Attention -- R&R Program Associate: DNRRRNOR@wisconsin.gov

Ashland, Barron, Bayfield, Burnett, Douglas, Forest, Florence, Iron, Langlade, Lincoln, Oneida, Polk, Price, Rusk, Sawyer, Taylor, Vilas, Washburn counties

South Central Region (FAX: 608-273-5610); Attention -- R&R Program Associate: DNRRRSCR@wisconsin.gov

Columbia, Dane, Dodge, Fond du Lac **(City of Waupun only)**, Grant, Green, Iowa, Jefferson, Lafayette, Richland, Rock, Sauk, Walworth counties

Southeast Region (FAX: 414-263-8550); Attention -- R&R Program Associate: DNRRRSER@wisconsin.gov

Kenosha, Milwaukee, Ozaukee, Racine, Washington, Waukesha counties

West Central Region (FAX: 715-839-6076); Attention -- R&R Program Associate: DNRRRWCR@wisconsin.gov

Adams, Buffalo, Chippewa, Clark, Crawford, Dunn, Eau Claire, Jackson, Juneau, LaCrosse, Marathon, Monroe, Pepin, Pierce, Portage, St. Croix, Trempealeau, Vernon, Wood counties

Endpoint Solutions
12065 West Janesville Road, Suite 300
Hales Corners, WI 53130
Telephone: (414) 427-1200
Fax: (414) 427-1259
www.endpointcorporation.com

Mr. Scott Ferguson
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212

September 19, 2011

Subject: **Preliminary Soil Sampling Results from Underground Pipe Release Area**
U.S. Oil Milwaukee South Terminal
9135 North 107th Street – Milwaukee, Wisconsin

Dear Mr. Ferguson:

The purpose of this letter report is to document the soil sampling activities performed at the U.S. Oil Milwaukee South Terminal ("Site") in response to a release from an underground line near the manifold area in July 2011.

Background Information

The Site is an active petroleum terminal facility owned and operated by U.S. Oil (a division of U.S. Venture, Inc.) and is located at 9135 North 107th Street in Milwaukee, Wisconsin (refer to *Figure 1: Site Location Map* in Exhibit A). Based on information obtained from site personnel, in July 2011, an underground pipe leak was discovered during routine inspection activities. Details of the release, as well as response activities taken, were summarized in a letter from Mr. Don Johnston of U.S. Venture to Mr. Scott Ferguson of the WDNR (refer to *August 1, 2011 Letter* in Exhibit B).

Following repairs to the area of the pipe where the release was discovered, Endpoint Solutions Corp. (Endpoint) was retained by US. Venture to perform an inspection of the pipe and the manifold area, and to coordinate a tightness testing program of the entire pipe in question by a third-party contractor. The subsequent tightness testing indicated that the repaired pipe has no leaks.

Summary of Soil Sampling Activities

U.S. Venture retained Endpoint to determine the extent of subsurface contamination caused by the pipe leak. On August 22, 2011, Endpoint collected six (6) soil samples from the walls and floor of the existing excavation in the manifold area (refer to *Site Photographs* in Exhibit C). Soil vapor readings and observations indicated that subsurface contamination was present and extended beyond the limits of the excavated area. To document soil conditions at the suspected source area and for waste characterization analysis (for disposal of excavated materials), one of the collected soil samples was submitted for analytical testing. The analytical test results of the soil samples collected are summarized on the next page. *Analytical Test Reports* are included in Exhibit D.

Analytical Test Result Summary	
Parameter	**Sample S-1**
Gasoline Range Organics (mg/kg)	3,200
Diesel Range Organics (mg/kg)	306
Benzene (µg/kg)	8,400
Ethylbenzene (µg/kg)	49,000
Toluene (µg/kg)	14,800
Xylenes (µg/kg)	275,200
Naphthalene (µg/kg)	56,000

Conclusions and Recommendations

Field observations and analytical testing indicate that shallow subsurface petroleum contamination exceeding NR 720 Residual Contaminant Levels (RCLs) and NR 746 Direct Contact Concentrations is present in the vicinity of the piping manifold area at the Site. It is important to note that this area is within a previously documented impacted area, which was granted regulatory closure. Due to the presence of additional underground piping and other physical obstructions in the immediate area of the release, Endpoint recommends that no further excavation be performed until the extent of the subsurface contamination has been determined. Endpoint also recommends that the excavated area be backfilled.

Furthermore, we recommend that a limited subsurface investigation be conducted in the vicinity of the piping manifold area to determine the extent and nature of the subsurface impacts of this release. This investigation will consist of soil borings and the installation of groundwater monitoring wells. Following the completion of the proposed investigation, a remedial plan will be developed to address remaining subsurface contamination, if warranted or applicable.

We trust this letter report provides all the relevant data associated with the July 2011 underground piping release. If you have any questions or require additional information, please contact us immediately.

Sincerely,
Endpoint Solutions

Mark J.K. Penzkover, P.E.
Principal

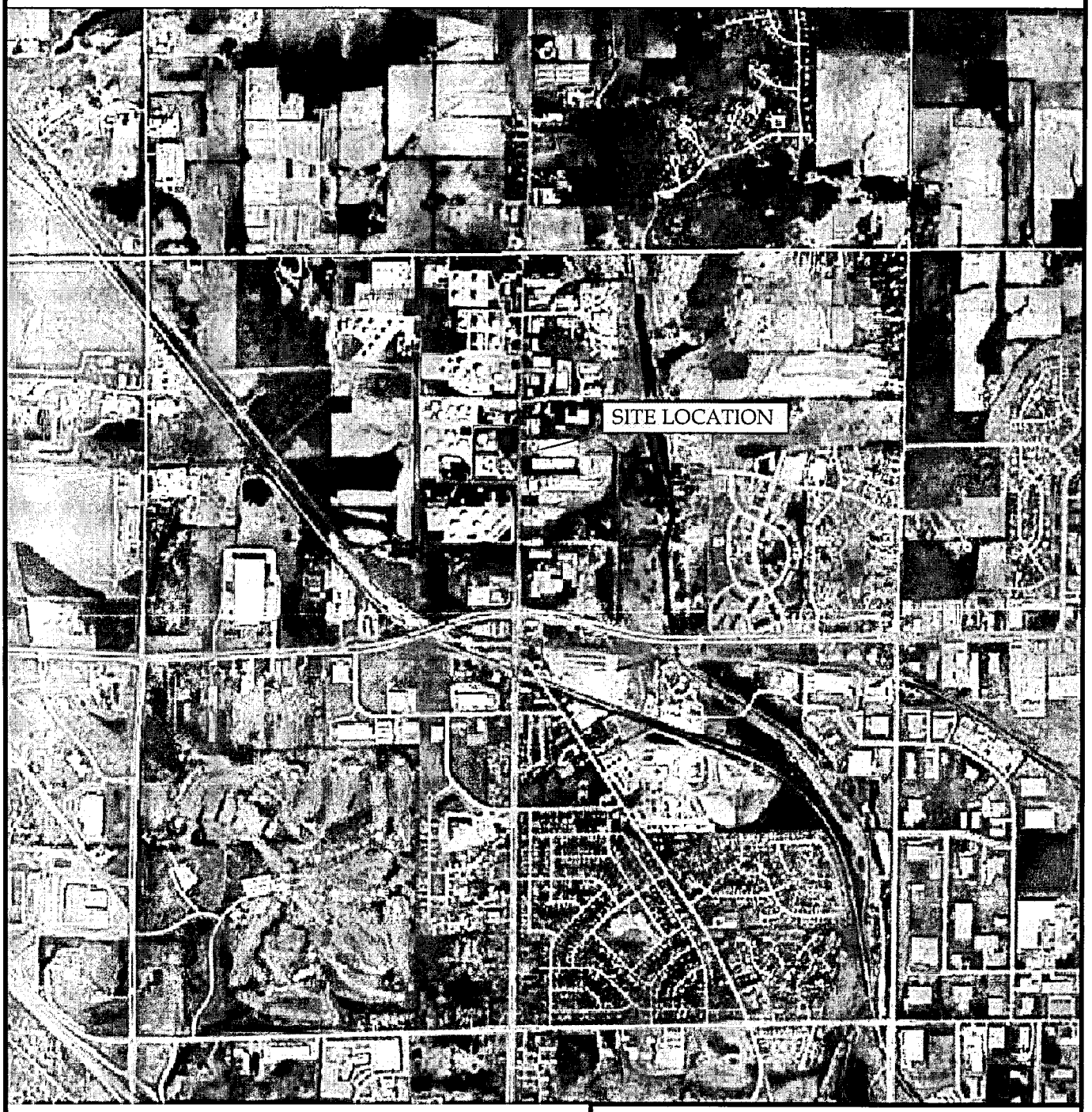
Robert A. Cigale, P.G.
Principal

cc: Mr. Don Johnston, Manager, Environmental Quality (U.S. Venture, Inc.)

Exhibit A

Figure

Endpoint Solutions



NOTE: IMAGE TAKEN FROM GOOGLE EARTH

SCALE:1"=2000'

0 2000' 4000' 6000'

SITE LOCATION MAP

U.S. OIL CO., INC.
MILWAUKEE SOUTH TERMINAL

Endpoint Solutions

12065 West Janesville Road
Hales Corners, WI 53130
Phone: (414) 427-1200 Fax: (414) 427-1259

DRAWN BY: DJK	DATE: 1 /18/2010	014-002-003
REVIEWED BY: M.P.	DWG: MLW-1017	FIGURE 1

\\Sitecomp\AUTOCAD 4-26-08\MILWAUKEE COUNTY\MLW-1017 ENDPOINT SOLUTIONS N 107th ST\dwg\MLW-1017 ENDPOINT SOLUTIONS N 107th 1-10.dwg

Exhibit B

August 1, 2011 Letter from U.S. Venture to WDNR

Endpoint Solutions

U.S. Venture

Finding a better way™

CERTIFIED MAIL
Return Receipt Requested
7007 0220 0003 2022 1202

August 1, 2011

Mr. Scott Ferguson
WI Dept. Of Natural Resources
Southeast Region Office
2300 N. Dr. Martin Luther King Jr. Drive
Milwaukee, WI 53212-0436

Subject: U.S. Oil Milwaukee South Terminal
9135 N. 107th Street, Milwaukee WI 53224-1508
Notification of Release

Dear Mr. Ferguson:

The purpose of this letter is to provide details of a lease of gasoline from an underground line at the U.S. Oil Milwaukee South Terminal. U.S. Oil suspected a problem when gasoline was found in a pipe near the manifold area at the terminal. A 4-inch diameter pipe, open at the surface, lead down vertically into the ground and provided access to a valve.

Terminal personnel took the following actions to determine if a leak existed. The suspected line was blanked off from the aboveground storage tank which feed the line and the line was drained. An excavator was brought in on June 22nd and a hole was dug around the 10-inch tank line. A small 1-inch line, coming off of the 10-inch line was found to be cracked. The 1-inch line and valve where removed and the opening into the 10-inch line was plugged.

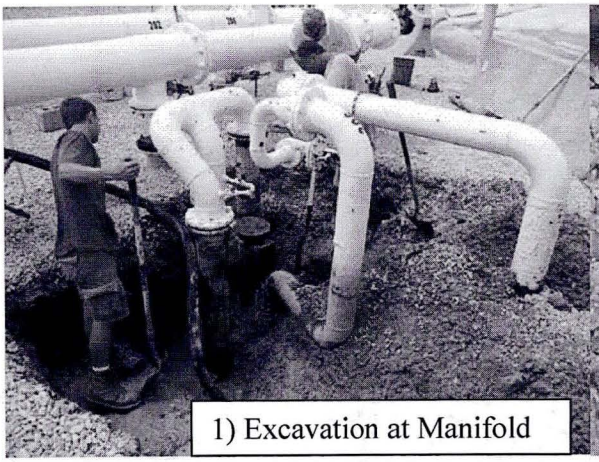
U.S. Venture has hired Endpoint Solutions to determine the extent of any contamination caused by the cracked pipe. Our plan is to excavate further around the manifold area to insure that no other buried fittings are compromised then have Endpoint sample the excavation base and sidewalls. If Endpoint's sampling shows the need, a full assessment of the manifold area will be performed.

On the next page are pictures of 1) the excavation, 2) the opening in the 10-inch line (while uncapped), 3) the 1-inch line and 4) valve and the 4-inch vertical pipe – showing how it "sleeved" over the 1-inch line valve.

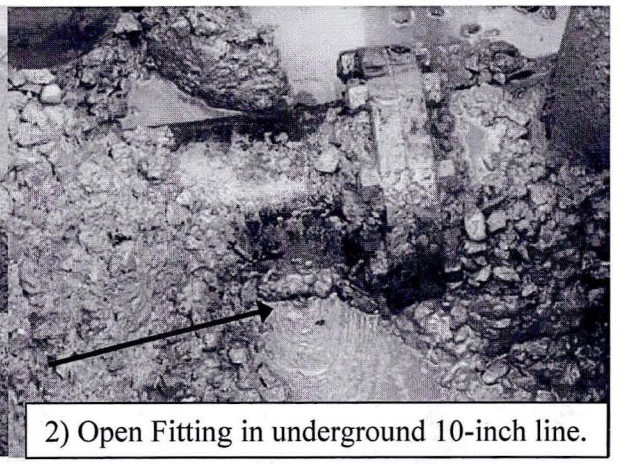
Please contact me at (920) 735-8228 or djohnston@usventure.com if you have any questions about the release at the U.S. Oil Milwaukee South Terminal.

U.S. Venture

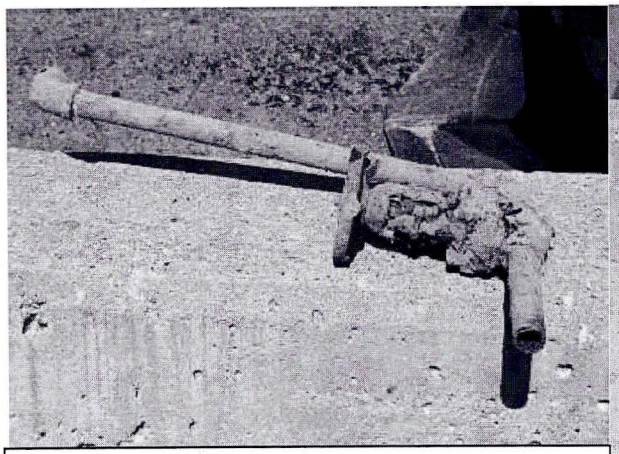
Finding a better way™



1) Excavation at Manifold



2) Open Fitting in underground 10-inch line.



3) 1-inch pipe & valve that was connected to 10-inch line underground

4) 4-inch pipe "sleeved" over 1-inch line valve.

Regards,

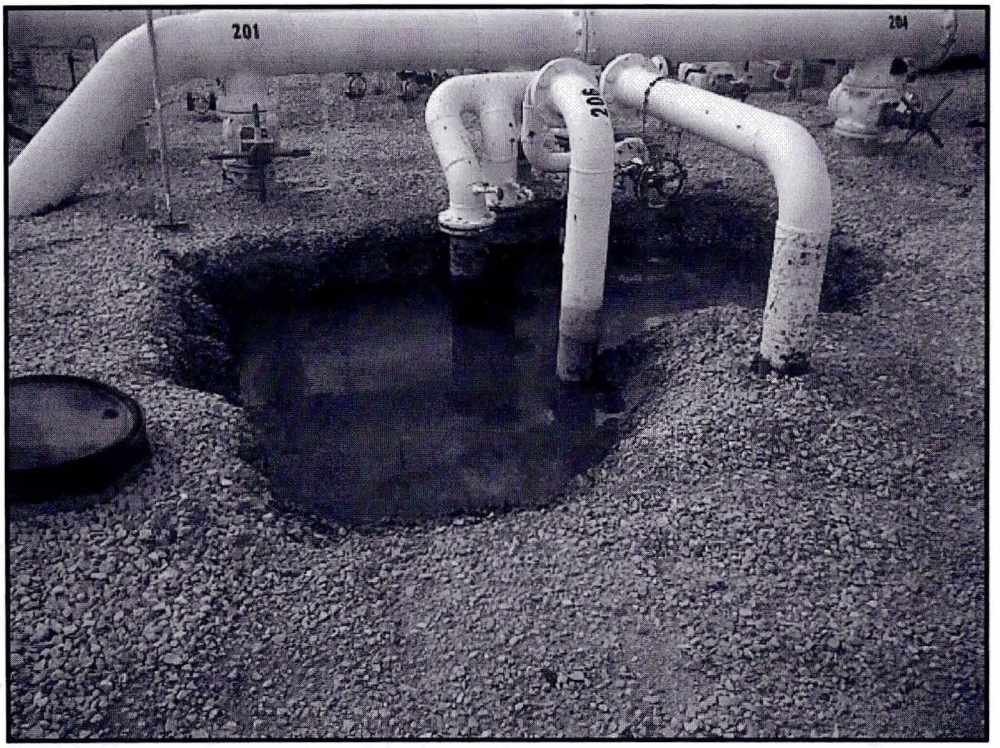
Don Johnston, CHMM
Manager, Environmental Quality

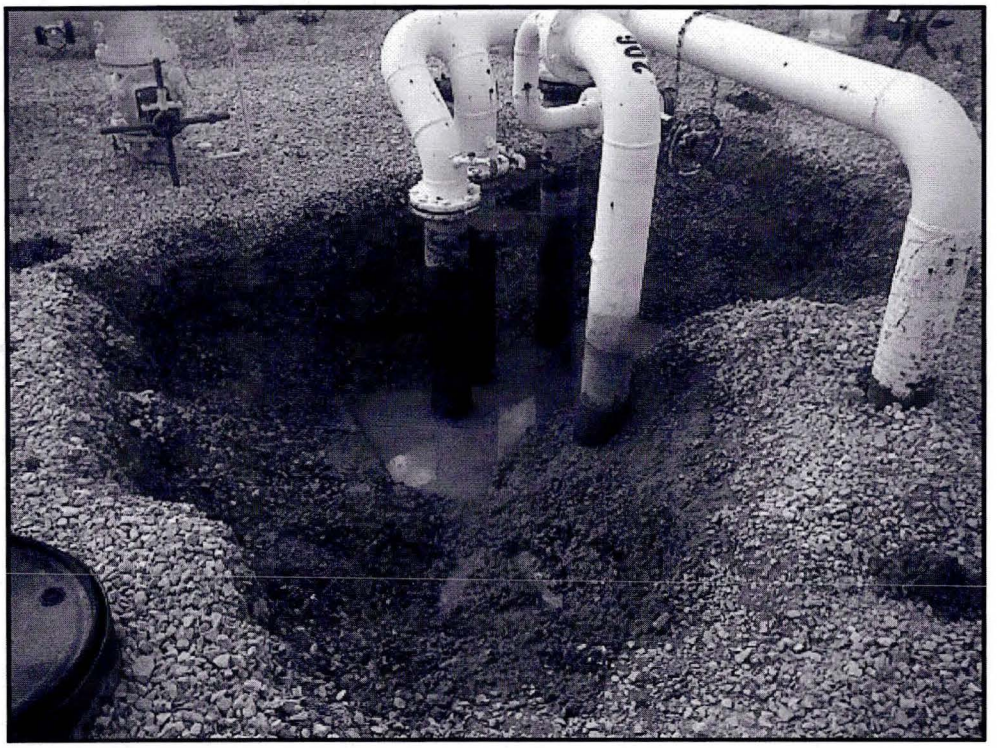
Cc: R. Gibowski
M. Penzkover – Endpoint Solutions - 12065 West Janesville Road, Suite 300, Hales Corners, WI 53130-2368

Exhibit C

Site Photographs

Endpoint Solutions


201
204
20F


20F


207
208

Exhibit D

Analytical Test Reports

Endpoint Solutions

Synergy Environmental Lab, INC.

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

MARK PENZKOVER
ENDPOINT SOLUTIONS LLC
12065 WEST JANESVILLE ROAD
HALES CORNERS, WI 53130

Report Date *07-Sep-11*

Project Name MILWAUKEE S. TERMINAL **Invoice #** E22701
Project # 014-002-008

Lab Code 5022701A
Sample ID S-1
Sample Matrix soil
Sample Date 8/22/2011

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
General										
General										
Solids Percent	88.4	%			1	5021		8/30/2011	MDK	1
Inorganic										
Metals										
Lead, Total	5.2	mg/Kg	0.3	0.96	1	6010B		9/6/2011	CWT	1
Organic										
General										
Diesel Range Organics	306	mg/kg	0.81	2.6	1	DRO95		8/31/2011	MJR	1
Gasoline Range Organics	3200	mg/kg	28	88	10	GRO95/8021		8/30/2011	CJR	1
PAH SIM										
Acenaphthene	1850	ug/kg	194	616	20	M8270D	8/29/2011	8/30/2011	MDK	1
Acenaphthylene	580	ug/kg	168	536	20	M8270D	8/29/2011	8/30/2011	MDK	1
Anthracene	800	ug/kg	204	648	20	M8270D	8/29/2011	8/30/2011	MDK	1
Benzo(a)anthracene	440 "J"	ug/kg	292	932	20	M8270D	8/29/2011	8/30/2011	MDK	1
Benzo(a)pyrene	< 332	ug/kg	332	1056	20	M8270D	8/29/2011	8/30/2011	MDK	1
Benzo(b)fluoranthene	< 334	ug/kg	334	1064	20	M8270D	8/29/2011	8/30/2011	MDK	1
Benzo(g,h,i)perylene	< 164	ug/kg	164	518	20	M8270D	8/29/2011	8/30/2011	MDK	1
Benzo(k)fluoranthene	< 322	ug/kg	322	1028	20	M8270D	8/29/2011	8/30/2011	MDK	1
Chrysene	350 "J"	ug/kg	184	586	20	M8270D	8/29/2011	8/30/2011	MDK	1
Dibenzo(a,h)anthracene	< 210	ug/kg	210	670	20	M8270D	8/29/2011	8/30/2011	MDK	1
Fluoranthene	900	ug/kg	196	626	20	M8270D	8/29/2011	8/30/2011	MDK	1
Fluorene	4200	ug/kg	214	678	20	M8270D	8/29/2011	8/30/2011	MDK	1
Indeno(1,2,3-cd)pyrene	< 190	ug/kg	190	604	20	M8270D	8/29/2011	8/30/2011	MDK	1
1-Methyl naphthalene	46000	ug/kg	358	1138	20	M8270D	8/29/2011	8/30/2011	MDK	1
2-Methyl naphthalene	85000	ug/kg	192	608	20	M8270D	8/29/2011	8/30/2011	MDK	1
Naphthalene	34000	ug/kg	216	690	20	M8270D	8/29/2011	8/30/2011	MDK	1
Phenanthrene	8300	ug/kg	196	622	20	M8270D	8/29/2011	8/30/2011	MDK	1
Pyrene	1430	ug/kg	190	606	20	M8270D	8/29/2011	8/30/2011	MDK	1

Project Name MILWAUKEE S. TERMINAL **Invoice #** E22701
Project # 014-002-008

Lab Code 5022701A
Sample ID S-1
Sample Matrix soil
Sample Date 8/22/2011

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
VOC's										
Benzene	8400	ug/kg	445	1400	50	8260B		8/31/2011	CJR	1
Bromobenzene	< 700	ug/kg	700	2150	50	8260B		8/31/2011	CJR	1
Bromodichloromethane	< 600	ug/kg	600	1850	50	8260B		8/31/2011	CJR	1
Bromoform	< 1000	ug/kg	1000	3100	50	8260B		8/31/2011	CJR	1
tert-Butylbenzene	< 2700	ug/kg	2700	8650	50	8260B		8/31/2011	CJR	1
sec-Butylbenzene	8500	ug/kg	2550	8100	50	8260B		8/31/2011	CJR	1
n-Butylbenzene	29200	ug/kg	2400	7600	50	8260B		8/31/2011	CJR	1
Carbon Tetrachloride	< 600	ug/kg	600	1950	50	8260B		8/31/2011	CJR	1
Chlorobenzene	< 470	ug/kg	470	1500	50	8260B		8/31/2011	CJR	1
Chloroethane	< 7100	ug/kg	7100	22600	50	8260B		8/31/2011	CJR	1
Chloroform	< 2300	ug/kg	2300	7300	50	8260B		8/31/2011	CJR	1
Chloromethane	< 10350	ug/kg	10350	32900	50	8260B		8/31/2011	CJR	1
2-Chlorotoluene	< 4200	ug/kg	4200	13350	50	8260B		8/31/2011	CJR	1
4-Chlorotoluene	< 3800	ug/kg	3800	12050	50	8260B		8/31/2011	CJR	1
1,2-Dibromo-3-chloropropane	< 3850	ug/kg	3850	12250	50	8260B		8/31/2011	CJR	1
Dibromochloromethane	< 475	ug/kg	475	1500	50	8260B		8/31/2011	CJR	1
1,4-Dichlorobenzene	< 2600	ug/kg	2600	8350	50	8260B		8/31/2011	CJR	1
1,3-Dichlorobenzene	< 2650	ug/kg	2650	8500	50	8260B		8/31/2011	CJR	1
1,2-Dichlorobenzene	< 2550	ug/kg	2550	8200	50	8260B		8/31/2011	CJR	1
Dichlorodifluoromethane	< 600	ug/kg	600	1850	50	8260B		8/31/2011	CJR	1
1,2-Dichloroethane	< 650	ug/kg	650	2100	50	8260B		8/31/2011	CJR	1
1,1-Dichloroethane	< 550	ug/kg	550	1650	50	8260B		8/31/2011	CJR	1
1,1-Dichloroethene	< 1100	ug/kg	1100	3450	50	8260B		8/31/2011	CJR	1
cis-1,2-Dichloroethene	< 700	ug/kg	700	2200	50	8260B		8/31/2011	CJR	1
trans-1,2-Dichloroethene	< 1100	ug/kg	1100	3450	50	8260B		8/31/2011	CJR	1
1,2-Dichloropropane	< 550	ug/kg	550	1800	50	8260B		8/31/2011	CJR	1
2,2-Dichloropropane	< 1650	ug/kg	1650	5200	50	8260B		8/31/2011	CJR	1
1,3-Dichloropropane	< 550	ug/kg	550	1750	50	8260B		8/31/2011	CJR	1
Di-isopropyl ether	< 2350	ug/kg	2350	7400	50	8260B		8/31/2011	CJR	1
EDB (1,2-Dibromoethane)	< 850	ug/kg	850	2700	50	8260B		8/31/2011	CJR	1
Ethylbenzene	49000	ug/kg	2750	8750	50	8260B		8/31/2011	CJR	1
Hexachlorobutadiene	< 4750	ug/kg	4750	15150	50	8260B		8/31/2011	CJR	1
Isopropylbenzene	7700 "J"	ug/kg	2650	8400	50	8260B		8/31/2011	CJR	1
p-Isopropyltoluene	5500 "J"	ug/kg	2250	7150	50	8260B		8/31/2011	CJR	1
Methylene chloride	< 5950	ug/kg	5950	19000	50	8260B		8/31/2011	CJR	1
Methyl tert-butyl ether (MTBE)	< 600	ug/kg	600	1900	50	8260B		8/31/2011	CJR	1
Naphthalene	56000	ug/kg	5350	17000	50	8260B		8/31/2011	CJR	1
n-Propylbenzene	25500	ug/kg	2650	8450	50	8260B		8/31/2011	CJR	1
1,1,2,2-Tetrachloroethane	< 1000	ug/kg	1000	3200	50	8260B		8/31/2011	CJR	1
1,1,1,2-Tetrachloroethane	< 2050	ug/kg	2050	6600	50	8260B		8/31/2011	CJR	1
Tetrachloroethene	< 1200	ug/kg	1200	3900	50	8260B		8/31/2011	CJR	1
Toluene	14800	ug/kg	2500	7950	50	8260B		8/31/2011	CJR	1
1,2,4-Trichlorobenzene	< 3700	ug/kg	3700	11850	50	8260B		8/31/2011	CJR	1
1,2,3-Trichlorobenzene	< 6450	ug/kg	6450	20450	50	8260B		8/31/2011	CJR	1
1,1,1-Trichloroethane	< 550	ug/kg	550	1700	50	8260B		8/31/2011	CJR	1
1,1,2-Trichloroethane	< 800	ug/kg	800	2600	50	8260B		8/31/2011	CJR	1
Trichloroethene (TCE)	< 850	ug/kg	850	2650	50	8260B		8/31/2011	CJR	1
Trichlorofluoromethane	< 2150	ug/kg	2150	6850	50	8260B		8/31/2011	CJR	1
1,2,4-Trimethylbenzene	239000	ug/kg	4000	12650	50	8260B		8/31/2011	CJR	1
1,3,5-Trimethylbenzene	72000	ug/kg	2400	7550	50	8260B		8/31/2011	CJR	1
Vinyl Chloride	< 800	ug/kg	800	2450	50	8260B		8/31/2011	CJR	1

Project Name MILWAUKEE S. TERMINAL **Invoice #** E22701
Project # 014-002-008

Lab Code 5022701A
Sample ID S-1
Sample Matrix soil
Sample Date 8/22/2011

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene	262000	ug/kg	4300	13700	50	8260B		8/31/2011	CJR	1
o-Xylene	13200	ug/kg	2500	7950	50	8260B		8/31/2011	CJR	1
SUR - Toluene-d8	113	Rec %			50	8260B		8/31/2011	CJR	1
SUR - 1,2-Dichloroethane-d4	115	Rec %			50	8260B		8/31/2011	CJR	1
SUR - 4-Bromofluorobenzene	106	Rec %			50	8260B		8/31/2011	CJR	1
SUR - Dibromofluoromethane	98	Rec %			50	8260B		8/31/2011	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code	*Comment*
1	Laboratory QC within limits.

CWT denotes sub contract lab - Certification #445126660

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

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

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

Chain # No 966
Page 1 of 1

Sample Handling Request
___ Rush Analysis Date Required ____
(Rushes accepted only with prior authorization)
X Normal Turn Around

Lab I.D. #
Account No. :
Quote No.:
Project #: 014-902-0098
Sampler: (signature)
Project (Name / Location): MILWAUKEE SOUTH TERMINAL - MANIFOLD RELEASE

Reports To:	Invoice To:
MARK PENTHOVER	
Company ENDPOINT SOLUTIONS	Company
Address	Address
City State Zip	City State Zip
Phone	Phone
FAX	FAX

Lab I.D.	Sample I.D.	Collection Date	Collection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	IRON	LEAD	NITRATE / NITRITE	PAH (EPA 8270)	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	VOC DW (EPA 524.2)	VOC (EPA 8260)	8-RCRA METALS	PID/ FID
502330 1A	S-1	8/22/11	4:50		X		4	SOIL	MEOH	X	X		X		X					X		

Analysis Requested | Other Analysis

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

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dunham
Temp. of Temp. Blank. ____ °C On Ice: X
Cooler seal intact upon receipt: X Yes ____ No

Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
	1330	8/24		1320	8/24/11

Received in Laboratory By: Time: 8:00 Date: 8/25/11

Stovall, Victoria - DNR

From: Johnston, Don [DJohnston@usventure.com]
Sent: Friday, January 13, 2012 10:57 PM
To: Stovall, Victoria - DNR
Cc: Amungwafor, Binyoti - DNR; Mark J.K. Penzkover
Subject: FW: U.S. Oil Milwaukee South Terminal - Release from Underground Pipe
Attachments: Letter Report June 2011 Leak_Milw South Terminal _Final & Complete.pdf

Dear Ms. Stovall:

I received a phone call from Mr. Amungwafor requesting that I send you information on the petroleum release from an underground pipe at the U.S. Oil Milwaukee South Terminal, near the manifold area. I found that the information had been sent on November 4, 2011. My 11/04/2011 email is attached. I do see that there was only one, not two reports attached to the November email.

Please contact me if you have any questions about the remediation of the release.

Don Johnston CHMM
Mgr. of Environmental Quality
U.S. Venture
Finding a better way™
425 Better Way
Appleton, WI 54915-6192

Email: djohnston@usventure.com
Phone: (920) 735-8228
Fax: (920) 730-4245
Cell: (920) 858-0624

From: Johnston, Don
Sent: Friday, November 04, 2011 4:17 PM
To: 'victoria.stovall@wisconsin.gov'
Cc: 'Mark J.K. Penzkover'
Subject: U.S. Oil Milwaukee South Terminal - Release from Underground Pipe

Victoria:

Here are two reports that were prepared and sent to Scott Ferguson of the WDNR about the release from an underground pipe at the U.S. Oil Milwaukee South Terminal located at 9135 N. 107th Street, Milwaukee, WI. The facility FID is 241053560. U.S. Venture has contracted with Endpoint Solutions to conduct a remedial investigation to define the extent of contamination from the release.

If you have any further questions, please contact me at (920) 735-8228.

Regards,

Don Johnston CHMM
Mgr. of Environmental Quality

US Venture
Finding a better way™
425 Better Way
Appleton, WI 54915-6192

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