



April 9, 2015

Richard Paul, Jr., Public Works Director
Village of Elm Grove
13600 Juneau Boulevard
Elm Grove, Wisconsin 53122-1679

Subject: Environmental Investigation Sampling Results
BRRTS#: 02-68-552102

Dear Mr. Paul:

In accordance with the executed Agreement to Provide Access for Sampling Activities, and in accordance with Wisconsin Department of Natural Resources (WDNR) regulation NR 716.14, Environmental Forensic Investigations, Inc. (EnviroForensics) is providing the results of the groundwater sample collected from Village of Elm Grove property (monitoring well, MW-8), on March 31, 2015. The attached Site Layout Map shows the location of the well.

The sampling activities are part of an environmental investigation being performed for the One Hour Martinizing facility located at 13405 Watertown Plank Road, Elm Grove, Wisconsin as required by the WDNR pursuant to the authority granted to it under State and Federal law. The chemicals of concern for the investigation are the chlorinated dry cleaning solvent tetrachloroethene (PCE) and associated chlorinated compounds resulting from the natural breakdown in the subsurface of PCE including trichloroethene (TCE), dichloroethene (DCE), and vinyl chloride.

The Responsible Party is:

Mr. Brian Cass
OHM Holdings, Inc.
W229 N2494 Hwy F
Waukesha, WI 53186
Telephone: 262-521-9710

Sampling Results

Copies of the pertinent analytical results sheets and summary tables comparing detected concentrations of chlorinated solvents to their associated regulatory standards have been attached. The groundwater sample collected from monitoring well MW-8 did not contain concentrations of chlorinated compounds above laboratory detection limits.

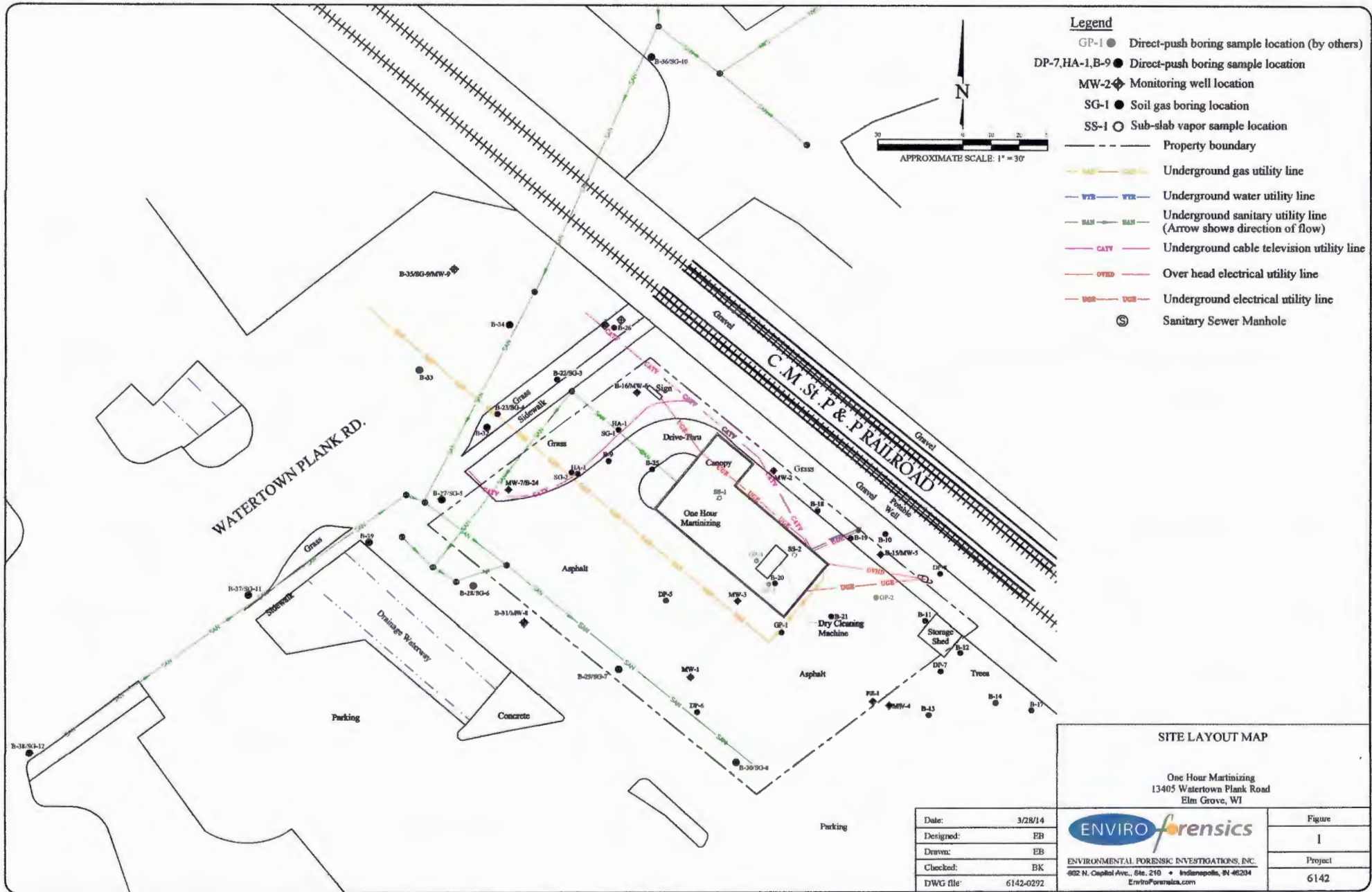
We will contact you to discuss additional investigation work, if any. If you have any questions or concerns, please contact me at 414-982-3988 or by email at wfassbender@enviroforensics.com. The WDNR project manager, Mr. Jim Delwiche, can be reached at 262-574-4125. We greatly appreciate your help and patience with this matter.

Sincerely,
Environmental Forensic Investigations, Inc.

Wayne P. Fassbender, PG, PMP
Sr. Project Manager

Attachments: Figure showing locations of monitoring wells
Groundwater Results Summary Table
Analytical Laboratory Report

Copy: Ted Warpinski, Friebert, Finerty & St. John, S.C. (via email)
Jim Delwiche, Wisconsin Department of Natural Resources
Brian Cass, OHM Holdings, LLC (via email)



- Legend**
- GP-1 ● Direct-push boring sample location (by others)
 - DP-7, HA-1, B-9 ● Direct-push boring sample location
 - MW-2 ◆ Monitoring well location
 - SG-1 ● Soil gas boring location
 - SS-1 ○ Sub-slab vapor sample location
 - Property boundary
 - Underground gas utility line
 - WTR --- WTR --- Underground water utility line
 - SAN --- SAN --- Underground sanitary utility line (Arrow shows direction of flow)
 - CATV --- Underground cable television utility line
 - OVEED --- Over head electrical utility line
 - UGE --- UGE --- Underground electrical utility line
 - ⊙ Sanitary Sewer Manhole

SITE LAYOUT MAP

One Hour Martinizing
13405 Watertown Plank Road
Elm Grove, WI

Date:	3/28/14
Designed:	EB
Drawn:	EB
Checked:	BK
DWG file:	6142-0292

ENVIROforensics
ENVIRONMENTAL FORENSIC INVESTIGATIONS, INC.
602 N. Capitol Ave., Ste. 210 • Indianapolis, IN 46204
EnviroForensics.com

Figure	1
Project	6142

TABLE 6
MONITORING WELL SAMPLE ANALYTICAL RESULTS
 (detected compounds, only)
 One Hour Martinizing
 Elm Grove, Wisconsin

Boring Identification	Date Sampled	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Vinyl Chloride	Benzene	Naphthalene	1,2,4-Trimethylbenzene
Enforcement Standard		5	5	70	100	0.2	5	100	480
Preventive Action Limit		0.5	0.5	7	20	0.02	0.5	10	96
MW-8	12/6/2013	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	2/28/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	5/8/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	8/5/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	10/31/2014	<0.33	<0.33	<0.38	<0.35	<0.18	<0.24	<1.7	<2.2
	3/31/2015	<0.74	<0.47	<0.45	<0.54	<0.17	NA	NA	NA

Notes:

- All concentrations reported in units of micrograms per liter (ug/l)
- Samples analyzed using EPA SW-846 Method 8260
- Bolded and Shaded** values exceed the Public Health Enforcement Standard
- Bolded** values exceed the Public Health Preventive Action Limit
- NS--Could not sample well due to winter snow and ice conditions
- J = Analyte concentration detected between the laboratory Reporting Limit and the laboratory Method Detection Limit
- Not Sampled = Not Sampled due to revised sampling Plan
- NA = Not Analyzed

[Redacted]

[Redacted Table]

Lab Code 5028711D
Sample ID 6142-MW-8
Sample Matrix Water
Sample Date 3/31/2015

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic										
VOC's										
cis-1,2-Dichloroethene	< 0.45	ug/l	0.45	1.4	1	8260B		4/3/2015	CJR	1
trans-1,2-Dichloroethene	< 0.54	ug/l	0.54	1.7	1	8260B		4/3/2015	CJR	1
Tetrachloroethene	< 0.74	ug/l	0.74	2.4	1	8260B		4/3/2015	CJR	1
Trichloroethene (TCE)	< 0.47	ug/l	0.47	1.5	1	8260B		4/3/2015	CJR	1
Vinyl Chloride	< 0.17	ug/l	0.17	0.54	1	8260B		4/3/2015	CJR	1
SUR - 1,2-Dichloroethane-d4	90	REC %			1	8260B		4/3/2015	CJR	1
SUR - 4-Bromofluorobenzene	97	REC %			1	8260B		4/3/2015	CJR	1
SUR - Dibromofluoromethane	92	REC %			1	8260B		4/3/2015	CJR	1
SUR - Toluene-d8	100	REC %			1	8260B		4/3/2015	CJR	1

[Redacted]

[Redacted Table]

Environmental Lab, Inc.

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

Sample Handling Request

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

Normal Turn Around

Lab I.D. # _____
Account No. : _____ Quote No.: _____
Project #: 6142.ISC
Sampler: (signature) [Signature]

Project (Name / Location): OHM - ELM GROVE
Reports To: W. Freebender Invoice To: _____
Company: EnviroForensics Company: _____
Address: 216 W23370 Stone Ridge Dr Address: _____
City State Zip: Waukesha WI 53188 City State Zip: _____
Phone: 317.972.7870 Phone: _____
FAX: _____ FAX: _____

Analysis Requested												Other Analysis		
DRO (Mod DRO Sep 95)	GRO (Mod GRO Sep 95)	LEAD	NITRATE/NITRITE	OIL & GREASE	PAH (EPA 8270)	PCB	PVOC (EPA 8021)	PVOC + NAPHTHALENE	SULFATE	TOTAL SUSPENDED SOLIDS	VOC DW (EPA 542.2)	VOC (EPA 8260) <u>(Dry Clean List)</u>	8-PCFA METALS	PID/ FID

Lab I.D.	Sample I.D.	Collection Date	Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation
<u>5078711 A</u>	<u>6142-MW-5</u>	<u>3/21/15</u>			<u>✓</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>B</u>	<u>6142-MW-6</u>	<u>7/31/15</u>			<u>×</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>C</u>	<u>6142-MW-7</u>	<u>8/2/15</u>			<u>×</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>D</u>	<u>6142-MW-8</u>	<u>8/31/15</u>			<u>✓</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>E</u>	<u>6142-PZ-1</u>	<u>3/31/15</u>			<u>×</u>	<u>N</u>	<u>7</u>	<u>GW</u>	<u>HCL</u>
<u>F</u>	<u>6142-PZ-2</u>	<u>7/1/15</u>			<u>×</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>G</u>	<u>6142-DUP-1</u>	<u>8/21/15</u>			<u>×</u>	<u>N</u>	<u>3</u>	<u>GW</u>	<u>HCL</u>
<u>H</u>	<u>6142-EB-1</u>	<u>3/21/15</u>	<u>1244</u>		<u>✓</u>	<u>N</u>	<u>2</u>	<u>GW</u>	<u>HCL</u>
<u>I</u>	<u>6142-TB-1</u>				<u>×</u>	<u>N</u>	<u>1</u>	<u>GW</u>	<u>HCL</u>

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

Report Dry Clean - List Only.

Sample Integrity - To be completed by receiving lab.
Method of Shipment: Dry Clean
Temp. of Temp. Blank _____ °C On Ice: ✓
Cooler seal intact upon receipt: ✓ Yes _____ No

Relinquished By: (sign) [Signature] Time 1257 Date 4/1/15
Received By: (sign) [Signature] Time 12:57 Date 4/1/15

Received in Laboratory By: [Signature] Time: 8:00 Date: 4/2/15