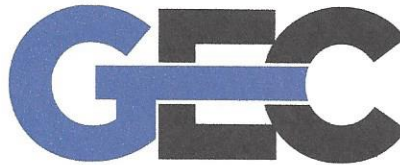


General Engineering Company
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Engineers • Consultants • Inspectors

July 20, 2017

Ms. Janet DiMaggio
Wisconsin Department of Natural Resources
3911 Fish Hatchery Road
Fitchburg, WI 53711

RE: Bid Deferral Request
Hugo Speaker Property
6832 US Highway 18
Mount Ida, Wisconsin
PECFA No.: 53809-9640-32

Dear Ms. DiMaggio:

General Engineering Company (GEC) is currently performing a site investigation at the above-mentioned property. A Status Update, dated December 21, 2016, was submitted to the Wisconsin Department of Natural Resources, which describes the investigation activities performed to date with the exception of a groundwater sampling round performed on January 18, 2017. Soil and groundwater analytical results for the work performed to date are included as an attachment.

The \$20,000 site investigation cap has been exceeded. In accordance with the submitted update, GEC is requesting funds to perform two additional rounds of groundwater sampling from the six monitoring wells with laboratory analysis for the presence of petroleum volatile organic compounds (PVOCs) and/or PVOCs, 1,2 dichloroethane (1,2 DCA), and naphthalene; one groundwater sampling round from the potable well for laboratory analysis of VOC (method 524.2) and disposal of site investigation waste. During the groundwater sampling event, General Engineering will request access to the basement of the home on the property to evaluate the integrity of the concrete, if present, within the basement of the structure to evaluate if sub-slab vapor testing can be performed.

The estimated cost of the bid deferral request is for \$4112.81. The most recent Usual and Customary Standardized Invoice (#22), utilized to estimate costs, is included as an attachment to this correspondence.

Portage

Black River Falls

La Crosse



Consulting Engineering • Structural Engineering • Building Design • Environmental Services • Building Inspection • GIS Services
Grant Procurement & Administration • Land Surveying • Zoning Administration • Mechanical, Electrical, & Plumbing Services



General Engineering Company
Hugo Speaker Property
Mt. Ida, Wisconsin
Page 2

Please do not hesitate to contact me with any questions.

Respectfully submitted,

GENERAL ENGINEERING COMPANY

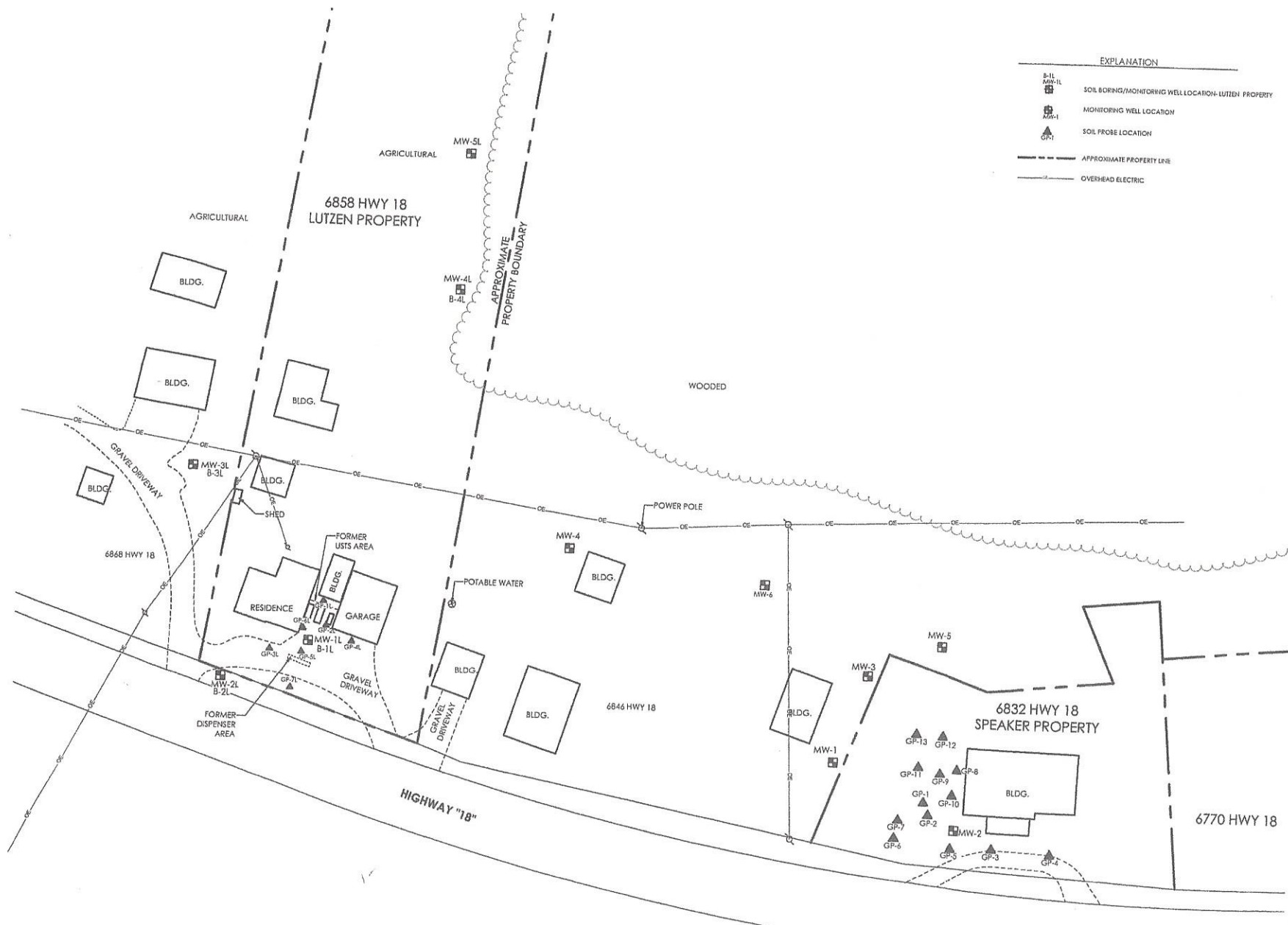


Brian Youngwirth
Environmental Project Manager

Attachments

Figure
Soil and Groundwater Analytical Tables
U & C Cost Schedule

c: Sharon Speaker, 116 Wildwood Court, Boscobel, WI 53805



EXPLANATION

	SOIL BORING/MONITORING WELL LOCATION-LUTZEN PROPERTY
	MONITORING WELL LOCATION
	SOIL PROBE LOCATION
	APPROXIMATE PROPERTY LINE
	OVERHEAD ELECTRIC

GEC

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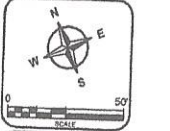
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SOIL PROBE, BORING & MONITORING WELL LOCATION MAP

Speaker Property & Lutzen Property (Former Kreyer County Store)

Town of Mount Ida
Grant County, WI

REVISIONS	NO.	BY	DATE



DRAWN BY: KP
 REVIEWED BY: JMB
 ISSUE DATE: Dec 2018
 GEC FILE NO.: 0716-190
 SHEET NO.:

FIGURE 3

**TABLE 1
SUMMARY OF SOIL ANALYTICAL RESULTS
SPEAKER PROPERTY
0610-133**

Sample No.	NC RCL (ug/kg)	C RCL (ug/kg)	Direct Contact RCL (ug/kg)	Soil to Groundwater RCL (ug/kg)	GP-1	GP-2	GP-3	GP-4	GP-5	GP-6	GP-7	GP-8	GP-8	GP-9	GP-9	GP-10	GP-11	GP-12	GP-13
					09/23/10	09/23/10	09/23/10	09/23/10	09/23/10	09/23/10	10/14/10	10/14/10	10/14/10	10/14/10	10/14/10	10/14/10	10/14/10	10/14/10	10/14/10
Sample Depth (feet)					6-7	9-10	3-4	13-14	11-12	11-12	13-14'	3-4	8-9	3-4	8-9	9-10	9-10	9-10	9-10
GASOLINE RANGE ORGANICS (GRO), DIESEL RANGE ORGANICS (DRO) (mg/kg)																			
GRO	NE	NE	NE	NE	<3.6	<3.6	<3.1	<3.5	<3.8	<3.4	1010	<3.1	<3.4	<3.0	<3.0	45.9	<3.1	<3.3	<3.6
PETROLEUM VOLATILE ORGANIC COMPOUNDS (PVOC) (µg/kg)																			
Benzene	106000	1600	1600	5.1	<25	<25	<25	41.3J	<25	<25	1240	<25	<25	<25	<25	<25	<25	<25	<25
Ethylbenzene	4080000	8020	8020	1570	<25	<25	<25	<25	<25	<25	27,100	<25	<25	<25	<25	1100	<25	<25	<25
Methyl tert-butyl ether	22100000	63800	63800	27	<25	<25	<25	<25	<25	<25	<200	<25	<25	<25	<25	<25	<25	<25	<25
Naphthalene	178000	5520	5520	658	<25	5750	<25	<25	<25	<25	9300	1320	<25	61.7J	<25	753	<25	<25	<25
Toluene	5240000	NE	818000	1107	<25	<25	<25	38.6J	<25	<25	8660	<25	<25	<25	<25	<25	<25	<25	<25
1,2,4-Trimethylbenzene	373000	NE	219000	1382	<25	<25	<25	<25	<25	<25	63300	<25	<25	<25	<25	4600	<25	<25	<25
1,3,5-Trimethylbenzene	339000	NE	182000		<25	<25	<25	<25	<25	<25	<25	20900	<25	<25	<25	<25	1420	<25	<25
Xylenes, -m, -p	818000	NE	260000	3960	<75	<75	<75	<75	<75	<75	127,800	<75	<75	<75	<75	5154	<75	<75	<75
Xylenes, -o					<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75	<75

mg/kg = milligrams per kilogram

µg/kg = micrograms per kilogram

RCL = Residual Contaminant Level

SSL = Soil Screening Level

DCL = Direct Contact Level

NA = Parameter not analyzed

NE = NR 720 RCL not established

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

Bold indicates analytical results exceed NR 720 RCL

TABLE 2
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
HUGO SPEAKER PROPERTY
GEC PROJECT NUMBER 0610-133

Monitoring Well	NR 140		MW-1								MW-2								MW-3								MW-4		MW-5		MW-6	
	ES	PAL	7/5/2011	11/22/2011	6/21/2012	6/4/2013	8/8/2014	2/11/2016	#####	1/18/2017	11/22/2011	6/21/2012	6/4/2013	8/8/2014	2/11/2016	#####	1/18/2017	#####	6/21/2012	6/4/2013	8/8/2014	2/11/2016	10/17/2016	1/18/2017	10/17/2016	1/18/2017	10/17/2016	1/18/2017	10/17/2016	1/18/2017		
VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)																																
Benzene	5	0.5	2540	1640	2710	1280	2490	1820	2220	1870	1.3	1.7	<0.34	<0.27	<0.44	<0.46	<0.17	1210	19.9	364	990	690	930	820	0.78J	<0.17	77	0.81	5.6	<0.17		
Ethylbenzene	700	140	1200	1230	454	437	1890	1370	1310	980	<0.54	<0.41	<0.34	<0.82	<0.71	<0.73	<0.2	910	8.5	566	840	800	650	600	<0.73	<0.2	58	0.23J	<0.73	<0.2		
Methyl tert-butyl ether	60	12	<12.2	16.1	<15.2	<7.4	<3.7	<55	<24.5	<41	<0.61	<0.38	<0.37	<0.37	<1.1	<0.49	<0.82	<15.2	1.2	7.4	<1.85	<11	<4.9	<8.2	<0.49	<0.82	<0.49	<0.82	<0.49	<0.82		
Toluene	800	160	544	263	428	264	810	750	820	460	<0.67	0.85J	<0.34	<0.8	<0.44	<0.39	<0.67	184	2.3	95.6	760	130	135	114	<0.39	<0.67	5.3	<0.67	<0.39	<0.67		
1,2,4-Trimethylbenzene	490	96	973	1380	798	55.2	2870	2680	1570	1160	<0.97	<0.43	<0.33	<0.83	<1.6	<0.68	<1.14	1170	31.9	1030	1650	1410	1140	1030	<0.68	<1.14	31.2	<1.14	<0.68	<1.14		
1,3,5-Trimethylbenzene			210	349	225	<7.1	780	700	470	291	<0.83	<0.40	<0.36	<0.86	<1.5	<0.83	<0.91	241	59.3	296	440	370	225	<0.83	<0.91	3.5	<0.91	<0.83	<0.91			
Xylenes, -m,-p	2000	400	4540	4189	4290	792	7720	7390	5180	4090	<2.63	<1.25	<1.03	<2.41	<3.1	<2.06	<1.95	3025	114.7	2011	2815	2876	2194	1902	<2.06	<1.95	52.02	<1.95	<2.06	<1.95		
Xylenes, -o																																
OTHER DETECTED VOLATILE ORGANIC COMPOUNDS (VOC) (µg/L)																																
Chloromethane	30	3	<4.8	NA	NA	NA	NA	NA	NA	NA	1.2	NA	NA	NA	NA	NA	NA	<6.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
n-Butylbenzene	NE	NE	<18.6	NA	NA	NA	NA	NA	NA	NA	<0.93	NA	NA	NA	NA	NA	NA	45.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.45	NA	<0.45	
1,2-Dichloroethane	5	0.5	183	NA	NA	NA	NA	<24	NA	35J	<0.36	NA	NA	NA	<0.46	NA	<0.45	<9.0	NA	NA	NA	27	NA	14.3J	NA	<0.45	NA	NA	NA	NA		
Isopropylbenzene	NE	NE	49.1	NA	NA	NA	NA	NA	NA	NA	<0.59	NA	NA	NA	NA	NA	NA	63.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Naphthalene	190	10	134	207	152	17.8J	430	400	320J	150J	<0.89	<0.40	<0.37	<1.2	<1.6	<2.6	<2.17	111J	3.3	125	178	183	105	102	<2.6	<2.17	<2.6	<2.17	<2.6	<2.17		
n-Propylbenzene	NE	NE	171	NA	NA	NA	NA	NA	NA	NA	<0.81	NA	NA	NA	NA	NA	NA	224	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
LEAD (µg/L)																																
Lead	15	1.5	6.5J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		

ES = Enforcement Standard
PAL = Preventive Action Limit
µg/L = micrograms per liter
NA = Parameter not analyzed
NE = NR 140 ES not established
J = Analyte detected above laboratory limit of detection but below limit of quantitation.
Bold indicates analytical results above NR 140 ES