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January 16, 2019  
File No. 20.0153134.30

Mr. Charles Pahl  
N6450 Noble Road  
Horicon, Wisconsin 53032

Re: Mitigation System Operation Inspection and Indoor Air Sampling Request

Dear Mr. Pahl:

With this letter, GZA GeoEnvironmental, Inc. (GZA) is requesting access to your property at 312 Barstow Street in Horicon, Wisconsin for inspection of the existing vapor mitigation system and for indoor air sampling. We attempted to contact you several times by stopping at the property and by telephone in December 2018. We left several telephone messages, but we have not yet received a response from you. On one of our occasions at your property, we noted that the mitigation system fan mounted to the outside of the home was not operating. When we noted that the system was not operating, we contacted you by telephone and left you a message.

#### **BACKGROUND**

Gardner Manufacturing Company, Inc. (Gardner) hired GZA GeoEnvironmental, Inc. (GZA) to conduct environmental investigation and remediation of its former property at 263 Kansas Street, including the assessment of chemical vapors near area homes. The Wisconsin Department of Natural Resources (WDNR) provides oversight of the investigation activities being conducted by Gardner and provides file information under BRRTS No. 02-14-55423.

As you may recall, a chemical, trichloroethene (TCE), was detected at a concentration exceeding the State of Wisconsin screening level in an April 27, 2011 sub-slab sample collected from your property by the WDNR. As a result, the WDNR arranged to have a mitigation system installed in the home in 2012. In October 2012 and on behalf of Gardner, GZA collected a follow-up indoor air sample from the basement of the home to verify that TCE in the indoor air is less than the State of Wisconsin indoor air action level. TCE was not detected in the 2012 indoor air sample collected from the basement of the home.

#### **REQUEST**

On behalf of Gardner, GZA is requesting access to the home on your property to get the mitigation system operating again if you have not already done so, to conduct inspections of the ventilation system, and to collect an additional round of indoor air samples to verify the system is operating as intended.

The inspections consist of a visual review of the piping and fan and collection of sub-floor vacuum measurement from existing slab-slab sampling ports, if any remain. The indoor air sampling consists of the placement of 6-liter, stainless steel canisters about the size of a soccer ball in the home by GZA for the collection of air samples. The canisters are picked up at the end of a 24-hour sampling period and sent to a laboratory for analysis. The work is completed at no cost to you, and you and the tenant will be provided a copy of the results.



Please contact me at 262-754-2560 or [bernard.fenelon@gza.com](mailto:bernard.fenelon@gza.com) with any questions and to arrange for conducting the requested work.

If you are looking for more information or if you have any questions related to the investigation, you may also contact Mr. Jeff Ackerman of the WDNR (608-275-3323 or [Jeff.Ackerman@Wisconsin.gov](mailto:Jeff.Ackerman@Wisconsin.gov)). You may also contact Mr. Curtis Hedman of the WDHS (608-266-6677 or [Curtis.Hedman@dhs.wisconsin.gov](mailto:Curtis.Hedman@dhs.wisconsin.gov)) if you have any health-related questions associated with the investigation.

Very truly yours,

**GZA GeoEnvironmental, Inc.**

A handwritten signature in blue ink, appearing to read "B. Fenelon", is written over a light blue circular background.

Bernard G. Fenelon, P.G.  
Senior Consultant/Hydrogeologist

J:\153100to153199\153134 263 Kansas\30 Remediation\Correspondence\2019 01 16 FINAL IAQ Sampling Request and System Status 312 Barstow - Pahl.docx

**Attachments**

c: Mr. Jeff Ackerman, WDNR  
Mr. Curtis Hedman, WDHS