

From: Borski, Jennifer - DNR
To: [Ronald Van Asten](#); ["Robert Hoverman"](#); [Warpinski, Ted A.](#)
Subject: RE: Barb and Ron's Supplemental Site Investigation
Date: Friday, December 09, 2016 5:17:00 PM
Attachments: [image003.png](#)
[image004.png](#)

Ron, Rob & Ted,

I completed review of the *Supplemental Site Investigation Report* dated November 17, 2016. This email is response to your request for "other technical assistance" by 12/9/16 submitted on Form 4400-237 on November 29, 2016. The application form specifically included the following:

On behalf of Ron Van Asten, EnviroForensics is requesting confirmation that the site conditions have been defined such that the proposed excavation can proceed upon submittal of a suitable work plan.

If you need a more formal written response to the request for OTA (i.e. a letter written on DNR letterhead) beyond what is in this email, please contact me Monday for follow-up.

Response to OTA request:

It is appropriate to begin design of a source area excavation and consideration of options for application of chemical or bio augmentation to enhance degradation of residual CVOCs in soil and groundwater that cannot be excavated. However, this should be done in concert with the additional evaluation requested below along with collection of current groundwater data from the existing monitoring well network. Please be aware that any in-situ treatment applied, although encouraged to address residual contamination, will require long-term groundwater monitoring until the applied solution is consumed and groundwater can be monitored under steady state conditions. Closure cannot be considered until this post-remediation steady-state condition is reached and monitored.

Additional comments:

1. DNR cannot perform a review to confirm the site investigation is complete in all affected media under ch. NR 716 without a \$1,050 review fee per ch. NR 749, Wis. Adm. Code. The extensive amount of historical documents and previous investigation data (soil, groundwater, air collected by RP, DNR or DHS) which are not compiled were not included in this review.
2. This report does not meet the minimum criteria for a SIR under ch. NR 716 and is more of a detailed status update. While this information is very much appreciated, you must understand that a complete SIR that includes all items required in NR 716.15, Wis. Adm. Code still needs to be created and submitted for this site prior to closure.
3. At a minimum, a revised document or addendum should be submitted that includes missing items or elaborates on the following areas in regard to the recent investigation activities:
 - a. Radon mitigation system previously installed at one of the sampled residences including address and approximate year of installation;
 - b. Reasoning for no soil analysis at SB-5;
 - c. Dewatering system previously installed at 1713 S. Lawe St. including approximate year of installation and general design;
 - d. Clarify on-site building demolished in May 2016;
 - e. Discussion of any investigation into the integrity of utilities in S. Lawe St. and age of mains and laterals, if known by the city;
 - f. Cross sections including historical and recent soil boring geology & analytical data, especially focused on the utility laterals and mains west of the source property, source area beneath the building and numerous sand intervals documented;
 - g. Signed soil boring logs;
 - h. Discuss significant PID reading levels in SB-9 through SB-14 that do not appear to correlate with other PID/analytical data elsewhere on site;

- i. Abandonment forms for SB-9 through SB-18;
- j. Groundwater lab data for SB-9 7-12 from 10/3/2016;
- k. Clarify if screen for temp wells SB-9 and SB-10 were 5' as appears to be indicated on lab and COC ("7-12") or 10' as stated in text on page 3. If not a five-foot screen, explain naming convention of "SB-9 7-12" and "SB-10 7-12".
- l. I recommend you add qualifiers to Table 4 indicating when the owner did not remove interferences prior to sampling and whether an existing radon mitigation system and/or dewatering/drain tile system was operating during sampling to assist in data interpretation.

Let me know if you have any questions.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jennifer Borski

Phone: (920) 424-7887

Jennifer.borski@wisconsin.gov

From: Robert Hoverman [mailto:RHoverman@enviroforensics.com]
Sent: Tuesday, November 29, 2016 4:56 PM
To: Borski, Jennifer - DNR
Cc: Ronald Van Asten; Warpinski, Ted A.; Skwierawski, M. Andrew; Kyle Heimstead
Subject: RE: Barb and Ron's Supplemental Site Investigation

Jennifer,

As we discussed the certification page is included and along with completed Technical Assistance form 4400-0237. The fee provided should suffice for the type of assistance we are requesting.

Let me know if there is anything else.

Rob Hoverman, LPG

Regional Manager, Wisconsin Office

EnviroForensics | N16 W23390 Stone Ridge Drive, Suite G | Waukesha, WI 53188
P. 262.510.0612 | C. 414.630.0060 | F. 262.510.0460

From: Borski, Jennifer - DNR [mailto:Jennifer.Borski@wisconsin.gov]
Sent: Tuesday, November 29, 2016 9:54 AM
To: Robert Hoverman <RHoverman@enviroforensics.com>
Cc: Ronald Van Asten <rvanasten@new.rr.com>; Warpinski, Ted A. <TAW@ffsj.com>; Skwierawski, M. Andrew <mas@ffsj.com>; Kyle Heimstead <KHeimstead@enviroforensics.com>
Subject: RE: Barb and Ron's Supplemental Site Investigation

Rob,

I am logging in the fee review reports received last week. I see that an "other technical

assistance" fee of \$750 was submitted along with the *Supplemental Site Investigation Report*. Please note that the current review fee for a SIR is \$1,050 per ch. NR 749, Wis. Adm. Code. You can either issue a new check for \$1050 (preferred) and I can return or shred the current check for \$750; or you can issue a separate check for the difference (\$300). I cannot log the fee review as received until the fee is paid in full.

Please let me know how you would like to proceed. Also, as a reminder, I have not yet received the certification pages or revised e-copy requested on 11/21/16.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Jennifer Borski

Phone: (920) 424-7887

Jennifer.borski@wisconsin.gov

From: Robert Hoverman [<mailto:RHoverman@enviroforensics.com>]
Sent: Friday, November 18, 2016 3:20 PM
To: Borski, Jennifer - DNR
Cc: Ronald Van Asten; Warpinski, Ted A.; Skwierawski, M. Andrew; Kyle Heimstead
Subject: Barb and Ron's Supplemental Site Investigation

Jennifer,

The attached Supplemental Site Investigation Report and cover letter will be sent in the mail today with a review fee check.

Regards,

Rob Hoverman, LPG

Regional Manager, Wisconsin Office

EnviroForensics | N16 W23390 Stone Ridge Drive, Suite G | Waukesha, WI 53188

P. 262.510.0612 | C. 414.630.0060 | F. 262.510.0460

Turning Environmental Liabilities Into Assets®



Privileged and Confidential

This communication and any attachments constitutes an electronic communication within the meaning of the Electronic Communications Privacy Act, 18 USC 2510, and its disclosure is strictly limited to the recipient intended by the sender of this message. This communication may contain confidential and privileged material for the sole use of the intended recipient and receipt by anyone other than the intended recipient does not constitute a loss of the confidential or privileged nature of the communication. Any interception, review, copying, disclosure, use or distribution of this communication by others is strictly prohibited. The sender takes no responsibility for any unauthorized reliance on this communication. If you have received this communication in error, please immediately notify the sender and delete the communication.

This email has been scanned for email related threats and delivered safely by Mimecast.

For more information please visit <http://www.mimecast.com>

This email has been scanned for email related threats and delivered safely by Mimecast.

For more information please visit <http://www.mimecast.com>
