

From: Schultz, Josie M - DNR
Sent: Wednesday, February 9, 2022 8:28 AM
To: Dillon Plamann
Cc: JMOHR5@new.rr.com
Subject: RE: Tidy Cleaners & Laundry, BRRTS #02-05-552220

Dillon,

The sanitary sewer vapor sampling locations are acceptable, along with the additional sub-slab sampling at SS-1 and SS-3 as DNR had requested. Please accept this email as your notice to proceed and submit vapor results within 10 days of receiving them from the lab.

Thank you,
Josie

We are committed to service excellence.

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Josie Schultz

Cell Phone: (920) 366-5685

Josie.Schultz@Wisconsin.gov



From: Dillon Plamann <dplamann@fehrgraham.com>
Sent: Monday, February 7, 2022 3:32 PM
To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Cc: JMOHR5@new.rr.com
Subject: RE: Tidy Cleaners & Laundry, BRRTS #02-05-552220

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Josie,

We stopped at the site last week to collect an additional round of groundwater samples, and have finished determining the locations for the sanitary sewer vapor investigation samples (see attached map). The upgradient, close to source (sanitary cleanout), and downgradient sample points are marked on the map. Sanitary sewer vapor investigation samples will be collected in accordance with RR-649 guidance.

For the sewer cleanout sample, the vapor sample will be collected by first removing the cover to insert the tubing at the appropriate place to collect a vapor sample with in the headspace of the conduit. Once the tubing is installed, the original cover or temporary cover will be placed and sealed to allow the conduit to equilibrate for at least an hour. After the conduit equilibrates, at least 3 volumes of air will be purged from the conduit. Lastly, a vapor sample will be collected via a 1 L summa grab sample. The vapor sample will be submitted to the lab for analysis of CVOCs (PCE, TCE, cis- & trans-DCE, & VC) via TO-15.

For the sanitary sewer samples, the vapor samples will be collected by first removing the cover to insert the tubing at the appropriate place to collect a vapor sample with in the headspace of the conduit. Once the tubing is installed, each conduit will be allowed to equilibrate for at least an hour. After the conduits equilibrate, vapor samples will be collected via a 1 L summa grab sample. The vapor samples will be submitted to the lab for analysis of CVOCs (PCE, TCE, cis- & trans-DCE, & VC) via TO-15.

During the sanitary vapor investigation, an additional round of sub-slab sampling will also be completed at vapor ports SS-1 and SS-3 to confirm that VRSLs are not exceeded at these locations.

Please confirm that the sample locations for the sanitary vapor investigation are acceptable and provide any additional feedback.

Thank you,

DILLON PLAMANN | Project Hydrogeologist
Fehr Graham | Engineering & Environmental

909 North 8th Street, Suite 101
Sheboygan, WI 53081
C: 920.946.2407
fehrgraham.com

From: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Sent: Tuesday, January 11, 2022 4:47 PM
To: Dillon Plamann <dplamann@fehrgraham.com>
Cc: JMOHR5@new.rr.com
Subject: RE: Tidy Cleaners & Laundry, BRRTS #02-05-552220

Hi Dillon,

Thank you for having a phone conversation to discuss the next steps for Tidy Cleaners with me this afternoon. To recap what was discussed on the call:

1. As the on-site building is still an active dry cleaner, no indoor air sampling is required at this time.
2. An additional round of sub-slab sampling is required at vapor ports SS-1 and SS-3 to confirm that VRSLs are not exceeded at these locations.
 - a. Only sample for CVOCs (PCE, TCE, cis- & trans-DCE, & VC).
3. A vapor mitigation system needs to be installed.

- a. DNR highly recommends hiring an ANSI/AARST certified radon mitigator to install the system.
 - b. An interim action report (IAR) documenting commissioning and system effectiveness needs to be submitted for the system.
 - i. Needs to include a long term OM&M plan and inspection log that can be a standalone document (e.g. included as an appendix within the IAR)
 - c. The continuing obligation for VMS OM&M and inspection will be applied to the site at the time the interim action is completed.
4. A sanitary vapor investigation is required.
- a. This is to include 3 sampling locations; upgradient, close to source (e.g. sanitary cleanout), and downgradient. Reference [RR-649](#) for additional information.
 - b. A brief SIWP needs to be submitted with locations of sample locations and methods (grab samples with 1 L summa is adequate).
5. I did not mention this during the call, but when there is a VRSL exceedance, a remedial action/source removal must occur to reduce the mass and concentration of the vapor source per Wis. Admin. Code §§ NR 722.09 and 726.05.
- a. On a parallel track to designing and installing the VMS, a remedial action should also be designed.

Please feel free to reach out to me via email or phone if you have any questions moving forward with the items outlined above.

Thank you,
Josie

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Josie Schultz

Cell Phone: (920) 366-5685

Josie.Schultz@Wisconsin.gov



From: Dillon Plamann <dplamann@fehrgraham.com>
Sent: Monday, January 10, 2022 1:58 PM
To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Subject: RE: Tidy Cleaners & Laundry, BRRTS #02-05-552220

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Hi Josie,

I apologize that I was not able to call you last week about this site. Just ran out of time with travel. Are you available tomorrow afternoon or Wednesday?

Thank you!

DILLON PLAMANN | Project Hydrogeologist
Fehr Graham | Engineering & Environmental

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From: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Sent: Tuesday, January 04, 2022 2:39 PM
To: Dillon Plamann <dplamann@fehrgraham.com>
Cc: JMOHR5@new.rr.com
Subject: RE: Tidy Cleaners & Laundry, BRRTS #02-05-552220

Hi Dillon,

Is the building still an active dry cleaner? If it is, then indoor air sampling is not required. A second round of sub-slab sampling isn't required at SS-2, however SS-3 will need an additional round to confirm no exceedances.

I will be available tomorrow or Thursday afternoon to discuss next steps if you would like to give me a call at 920-366-5685.

Thank you,
Josie

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Josie Schultz

Cell Phone: (920) 366-5685

Josie.Schultz@Wisconsin.gov



From: Dillon Plamann <dplamann@fehrgraham.com>
Sent: Wednesday, December 15, 2021 2:00 PM

To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Cc: JMOHR5@new.rr.com
Subject: Tidy Cleaners & Laundry, BRRTS #02-05-552220

**CAUTION: This email originated from outside the organization.
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Good afternoon Josie,

We have submitted the September 2021 sample results for the Tidy Cleaners & Laundry site this afternoon through WAMS (confirmation attached).

Once you have had a chance to review, please let me know when you have some time to discuss the results. We have another round of groundwater sampling scheduled for January 2022.

For sub-slab vapor, there were small commercial exceedances in one of the samples. We were planning to collect another round of sub-slab vapor samples, but with the exceedance I am wondering if we should skip the second round of sub-slab vapor sampling and collect indoor air samples instead.

Thank you!

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