

Hnat, John J - DNR

From: Hatfield, Chris <Chris.Hatfield@stantec.com>
Sent: Monday, August 19, 2019 5:09 PM
To: Hnat, John J - DNR
Subject: RE: Whitefish Bay Cleaners

John,

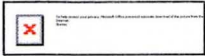
Sounds good. Thanks for the clarification.

Chris Hatfield, P.G.

Senior Geologist

Direct: 262 643-9171
Mobile: 414 687-3640
Chris.Hatfield@stantec.com

Stantec
12075 Corporate Parkway Suite 200
Mequon WI 53092-2649



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Hnat, John J - DNR <John.Hnat@wisconsin.gov>
Sent: Monday, August 19, 2019 4:12 PM
To: Hatfield, Chris <Chris.Hatfield@stantec.com>
Subject: RE: Whitefish Bay Cleaners

Chris,

Reference the DNR's guidance RR-800 Section 6.1: one has to rule out the possibility that VOCs can exist in outdoor air because of combustion processes, and from other industrial or commercial sites. Because outdoor air contributes to the quality of indoor air, the concentrations measured in the background outdoor air can typically be subtracted from the measured indoor air concentrations if the samples were taken on the same day and in proximity to one another.

The outdoor air sample is taken up gradient from the site. So you have to take in consideration the wind direction at the time of sampling. I think most of the prevailing wind comes from the west-northwest. It'll depend when one takes it and where relative to the site.

 *J. Hnat, C.P.G., P.G.*

Project Manager/Hydrogeologist
Remediation and Redevelopment Program
Southeast Region Headquarters
Wisconsin Department of Natural Resources

(☎) phone: (414) 263-8644

(☎) fax: (414) 263-8550

(✉) e-mail: John.Hnat@wisconsin.gov

We are committed to service excellence. Click [here](#) to evaluate how I did.



From: Hatfield, Chris <Chris.Hatfield@stantec.com>
Sent: Monday, August 19, 2019 3:11 PM
To: Hnat, John J - DNR <John.Hnat@wisconsin.gov>
Cc: 'matherswbc@aol.com' <matherswbc@aol.com>
Subject: RE: Whitefish Bay Cleaners

John,

Also, what is the WDNR goal for outdoor air sampling? Should it be collected upwind of the dry cleaning facility to evaluate local air quality? This will require an 8-hour test, so placement and security of sample canister will be challenging.

Chris Hatfield, P.G.

Senior Geologist

Direct: 262 643-9171

Mobile: 414 687-3640

Chris.Hatfield@stantec.com

Stantec

12075 Corporate Parkway Suite 200

Mequon WI 53092-2649



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Hatfield, Chris
Sent: Thursday, August 15, 2019 12:18 PM
To: Hnat, John J - DNR <John.Hnat@wisconsin.gov>
Cc: 'matherswbc@aol.com' <matherswbc@aol.com>
Subject: RE: Whitefish Bay Cleaners

John,

I talked with the RP and he is willing to continue investigation at his site. That said, the cost to conduct the entire scope of work outlined in your 2017 letter yet this year is not financially feasible for him.

To prevent any further delays of the workplan approval process, I would like to propose the following steps in the investigation.....

1. Collect indoor and sub-slab samples from residences at 5576 N Iroquis and 5579 N Mohawk. If laboratory analysis does not detect VOCs exceeding a residential vapor risk screening level (RVSL), then indoor air or sub-slab air samples would not be collected at homes located at 5570 N Iroquis and 5575 N Mohawk. If VOCs exceed a residential vapor risk screening level, then samples from these additional residences would be collected
2. If vapor risk screening level is exceeded in a home, then possible vapor mitigation system installation will be accessed before other investigation work is completed (would require change order)
3. Collect sub-slab samples (three sub-slab points in each building) from adjacent commercial buildings (407 and 429 W Silver Spring Rd)
4. If commercial building VOC concentrations exceed RVSL, then repeat #2

Do All
4

Later

Later

5. Conduct additional groundwater investigation as presented in April 2019 workplan
6. Write up results and evaluate need for additional investigation in a site investigation report

- install wells?

For reference, the attached google earth map shows the site and adjacent properties addresses.

The work would be conducted in the order presented above with #1 being completed in 2019. It is going to take and access agreements and much communication, convincing, and coordination with home owners to get the air samples collected. This will take time making it very hard to predict exact timing. The schedule for the remainder would be dependent upon sampling results.

Let me know if this plan is acceptable and I will revise the workplan accordingly.

Chris Hatfield, P.G.

Senior Geologist

Direct: 262 643-9171

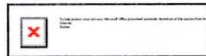
Mobile: 414 687-3640

Chris.Hatfield@stantec.com

Stantec

12075 Corporate Parkway Suite 200

Mequon WI 53092-2649



The content of this email is the confidential property of Stantec and should not be copied, modified, retransmitted, or used for any purpose except with Stantec's written authorization. If you are not the intended recipient, please delete all copies and notify us immediately.

From: Hnat, John J - DNR <John.Hnat@wisconsin.gov>

Sent: Thursday, August 8, 2019 10:38 AM

To: Hatfield, Chris <Chris.Hatfield@stantec.com>

Subject: Whitefish Bay Cleaners

Chris,

Let me clarify what we talked about yesterday. The owner has already approved the scope and costs for your proposal on April 30, 2019. The proposal can be revised to include and prioritize the sampling of the residences consisting of subslab and indoor air per the DNR's letter dated August 31, 2017 because of the PCE concentrations near groundwater monitoring wells MW-2 and MW-4 that may pose a risk from vapor intrusion. The subslab sampling of the commercial buildings, the installation of the groundwater monitoring wells, and the other tasks outlined in the DNR's letter must be completed also, but the sampling of the residences should take top priority. It's important he understands that vapor intrusion into these homes has health risks that should have been addressed in 2017. That's why the DNR wanted the homes sampled first and in conjunction with the rest of the tasks outlined in the DNR's letter.

If Mr. Mathers is not willing or able to complete the vapor intrusion sampling at the residential properties within, say, 60 days, then the DNR will conduct the investigation of the residences and seek to recoup our expenses through cost recovery from Mr. Mathers. This doesn't mean the DNR is taking over the entire project.

 *J. Hnat, C.P.G., P.G.*

Project Manager/Hydrogeologist

Remediation and Redevelopment Program

Southeast Region Headquarters

Wisconsin Department of Natural Resources

(☎) phone: (414) 263-8644

(☎) fax: (414) 263-8550

(✉) e-mail: John.Hnat@wisconsin.gov

We are committed to service excellence. Click [here](#) to evaluate how I did.

Notice: This e-mail and any attachments may contain confidential information. Use and further disclosure of any of this information by the recipient must be consistent with applicable Wisconsin and federal laws, regulations and agreements. If you received this e-mail in error, please notify the sender; delete the e-mail; and do not use, disclose, or store the information it contains.

