From: Schultz, Josie M - DNR

Sent: Monday, August 23, 2021 5:32 PM

To: Lee Amundson

Subject: RE: DHS air sampling at 1404 S Webster - August 25th

Hi Lee,

The monitoring DHS would perform is a very cursory form of sampling. It would tell us if there are CVOCs present, and if people within the building are being exposed to an acute risk. If the monitor shows low levels of CVOCs, we'd feel more comfortable being able to wait for insurance money to proceed with sampling.

Do you happen to know the demographics (i.e. age, gender) of the employees, and how often they are working there? Knowing the demographics of the occupants would give us a better idea of how we'd respond to higher levels of CVOCs. We are the most concerned with women of child-bearing age.

If you're asking for in the future when your consultant performs vapor sampling, this is very different from the sampling DHS would perform. We would require you to perform two rounds of vapor sampling of both the sub-slab and indoor air. The sub-slab sample is a 30-minute grab sample, and indoor air is an 8-hour sample that represents the typical workday. If the sub-slab concentrations come back above vapor risk screening levels (VRSLs), we'd require a vapor mitigation system to be installed, which is very similar to a radon mitigation system. How quickly that mitigation system needs to be installed would depend on vapor concentrations in the indoor air.

If both rounds of sample analyses come back below screening and action levels, then mitigation isn't required. With that being said, even if the on-site building comes back below screening and action levels, the surrounding homes and/or businesses would still require 30-minute sub-slab and 24-hour indoor air sampling.

Please feel free to give me a call at 920-366-5685 if you would like to discuss any of this or have any additional questions. I know there is a lot of information here.

Thank you, Josie

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Josie Schultz

Cell Phone: (920) 366-5685 Josie.Schultz@Wisconsin.gov



From: Lee Amundson < lee.amundson@ki.com>

Sent: Friday, August 20, 2021 7:53 AM

To: Schultz, Josie M - DNR < <u>josie.schultz@wisconsin.gov</u>> **Subject:** RE: DHS air sampling at 1404 S Webster - August 25th

Good morning Josie,

I believe I'm going to wait until till we have more information regarding the possible insurance carrier/coverage before moving forward with your request to place the monitoring device in my building.

I do have a couple questions for the future.

If the monitor showed acceptable levels of VOC's then what would be next? If the monitor showed higher levels of VOC's then what would be next?

Thanks, Lee



From: Schultz, Josie M - DNR < josie.schultz@wisconsin.gov>

Sent: Thursday, August 12, 2021 5:42 PM **To:** Lee Amundson lee.amundson@ki.com

Subject: DHS air sampling at 1404 S Webster - August 25th

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Good Afternoon Lee,

Department of Health Services (DHS) is planning to perform some passive air monitoring at the newly constructed daycare located next door to 1404 S Webster on August 25th. I wanted to contact you to see if you would also allow for a passive monitor to be placed within the building at 1404 S Webster. This is a very non-invasive form of air monitoring that would tell us if chlorinated VOCs are present in the ambient air. I'm told by DHS that the monitor is about the size of a half dollar, and would need to sit untouched on top of a desk, table, shelf, etc. It would need to stay there for approximately 2-5 days, and I would coordinate a date and time to pick it up and mail it to a lab.

This would be a cursory screening to tell us if there is an acute risk occurring at 1404 S Webster. Please feel free to give me a call on my cell phone if you would like to discuss before granting access.

Thank you, Josie

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Josie M. Schultz

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Cell Phone: 920-366-5685 Josie.Schultz@Wisconsin.gov



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