From: Schultz, Josie M - DNR
Sent: Tuesday, August 17, 2021 5:21 PM
To: Brian Youngwirth
Cc: Keegan Pries; Garritt R. Bader
Subject: RE: You Are My Sunshine Daycare-1324 South Webster Avenue

Hi Brian,

I've reviewed the abbreviated work plan, and recommend placing the 8-hour indoor air samplers within the classrooms that are most used, and to install the vapor ports within the areas in between the classrooms, if this is feasible. Please also reference RR-986 for performing proper leak and shut-in testing prior to obtaining samples.

With my comments above, please proceed with vapor sampling this week.

Thank you,
Josie

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Josie Schultz
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Josie.Schultz@Wisconsin.gov

From: Brian Youngwirth <byoungwirth@generalengineering.net>
Sent: Tuesday, August 17, 2021 2:28 PM
To: Schultz, Josie M - DNR <josie.schultz@wisconsin.gov>
Cc: Keegan Pries <keegan.pries@gmail.com>; Garritt R. Bader <GB@gb-re.com>
Subject: You Are My Sunshine Daycare-1324 South Webster Avenue

Hi Josie,

Below is a description of how the vapor sampling will be performed at You Are My Sunshine Daycare in Green Bay. We will be performing two 0.5-hour sub-slab tests and two 8-hour ambient air tests on Thursday August 19, 2021. I have attached a floor plan map with three blue circles on it. The classrooms have in floor heat; therefore no drilling will be performed in those areas. The sub-slab and ambient samples will be collected within 2 of the 3 areas circled on the map, which I will evaluate when I get there. I will likely use the northern location and one of the two southern locations.

Sub-slab vapor ports will be installed by drilling a 1.5-inch hole in the concrete floor to approximately 2 inches, followed by a 5/8-inch hole through the remainder of the concrete. GEC then utilizes a Cox-Colvin Vapor Kit to place the vapor points. A rubber vapor pin sleeve will be placed over a stainless-steel

pin, which is hammered into the hole to create a seal. The 1.5-inch hole and rubber seal will be used as a dam to ensure there were no leaks and a proper seal is in place. The plastic hose for the Summa® Canister will then be placed over the pin to ensure a sealed sample. The sub-slab vapor samples will be submitted for laboratory analysis for the presence of chlorinated volatile organic compounds. The results will be provided to the WDNR at the completion of the work.

Please let me know if you have any questions.

Thank you,

Brian L. Youngwirth
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