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**Cc:** [Ryan Aamot](#); [Matt Groves](#)  
**Subject:** Wausau - February VI Results  
**Date:** Tuesday, March 12, 2024 1:25:23 PM  
**Attachments:** [image001.png](#)  
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[003978-VI Tracking Table-031224.pdf](#)

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Good afternoon-

We have received the final unvalidated lab data from the February VI sampling event. Attached is an updated table showing the recent sampling results. Please see below for a brief summary and proposed next steps.

**Building A Results Summary:**

- Results from IA/SS-05 & IA/SS-11 were similar to prior events with sub-slab TCE concentrations exceeding the Sub-Slab Large Industrial Screening Level (SS SL) with low levels of TCE detected in indoor air but at concentrations below the Industrial Indoor Air SL (IA SL).
- Results from the recently added IA/SS-14 location detected TCE at a very low concentration (28.6  $\mu\text{g}/\text{m}^3$ ) beneath the slab and well below the SS SL, with TCE not detected at the location in indoor air.
- Results from the recently added IA/SS-13 location detected TCE in the sub-slab at a concentration of 1,160  $\mu\text{g}/\text{m}^3$  which is above the SS SL. Indoor air results from this location showed that TCE was detected at a concentration of 7.18  $\mu\text{g}/\text{m}^3$  which is slightly below the IA SL.

**Building B Results Summary:**

- Results from IA/SS-01 showed a drop in sub-slab TCE concentration (87  $\mu\text{g}/\text{m}^3$ ) compared to past events to a level now below the SS SL. Indoor air results from this location showed that TCE was detected at a concentration of 2.39  $\mu\text{g}/\text{m}^3$  which is below the IA SL.
- Results from IA/SS-02 showed a drop in sub-slab TCE concentration (20,100  $\mu\text{g}/\text{m}^3$ ) from the prior event yet still above the SS SL. At this location, TCE was detected in indoor air at a concentration of 214  $\mu\text{g}/\text{m}^3$  which is above the IA SL.

**Proposed Next Steps:**

- GHD is verifying the data with the project chemist regarding the results from IA-02 to ensure that the high TCE concentrations from the sub-slab samples did not impact the results.
- Based on the results from the recently added IA/SS-13 location and per the January 30, 2024, workplan submitted to EPA, GHD will conduct sub-slab probe installation and subsequent paired indoor air & sub-slab sampling at the step out location located northwest of IA/SS-13.
- Results from the recently added IA/SS-14 indicate that sampling will not be conducted at the

proposed step out location located north of IA/SS-14.

- Assuming the results from IA-02 remain unchanged, GHD will conduct a resampling round at this location as soon as possible to confirm the results from the February sampling, due to the exceedance of the IA SL for TCE.

If EPA and WDNR is in agreement with the proposed next steps we can get the summa canisters ordered and schedule the sampling in the upcoming weeks.

Thanks-  
OJ

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