

**From:** Keller, Ethan J - DNR  
**Sent:** Monday, October 23, 2023 1:59 PM  
**To:** Braun, Gary  
**Cc:** Chad Erdmann; 'Howard.Law@gfgalliance.com!'; Schacht, Garret; Henderson, David  
**Subject:** RE: Down Gradient Well sampling - F V Steel & Wire Co (former) BRRTS# 02-45-560221

Good afternoon Gary,

The DNR has reviewed the Work Plan Addendum for Additional Vapor Intrusion Monitoring that was submitted on 10/16/2023. This email serves as your Notice to Proceed with the following comments.

Sub-Slab Vapor Sampling:

- DNR recommends the placement for the sub-slab vapor port in building C be located near the center of the building slab if possible.

Sub-Slab Depressurization System:

- DNR highly recommends that a National Radon Proficiency Program (NRPP) certified mitigator with experience in chemical vapor mitigation be hired to install the mitigation system.
- Per Wis Admin Code NR 708.11(4), If the building is planned to be mitigated with technology other than a radon-type sub-slab depressurization system, then an interim action plan will need to be submitted for DNR review and approval.
  - Reference [Section 8 of RR-800](#) for mitigation design.
- The vapor mitigation system must go through commissioning to ensure effectiveness, including pressure field extension (PFE) testing that shows vacuum at all vapor ports with VRSL exceedances.
  - Reference [Section 9](#) and Appendix D of RR-800 for commissioning guidelines.

Let me know if you have any questions!

Have a great week,

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**Ethan Keller**

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**From:** Braun, Gary <[Gary.Braun@aecom.com](mailto:Gary.Braun@aecom.com)>  
**Sent:** Monday, October 16, 2023 3:49 PM  
**To:** Keller, Ethan J - DNR <[ethan.keller@wisconsin.gov](mailto:ethan.keller@wisconsin.gov)>  
**Cc:** Chad Erdmann <[Chad.Erdmann@libertysteel.us](mailto:Chad.Erdmann@libertysteel.us)>; 'Howard.Law@gfgalliance.com' <[Howard.Law@gfgalliance.com](mailto:Howard.Law@gfgalliance.com)>; Schacht, Garret <[Garret.Schacht@aecom.com](mailto:Garret.Schacht@aecom.com)>; Henderson, David <[Dave.Henderson@aecom.com](mailto:Dave.Henderson@aecom.com)>  
**Subject:** RE: Down Gradient Well sampling - F V Steel & Wire Co (former) BRRTS# 02-45-560221

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Good afternoon, Ethan –  
Please see the attached work plan for additional vapor intrusion (sub-slab and indoor air) monitoring. Also included are discussions regarding sub-slab depressurization pilot testing and the presence of freon in the sub-slab of Building E.

The work outlined in this attachment will commence in about a month (Mid-November).  
Let know if you have any questions or comments.

Regards,  
Gary

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**From:** Keller, Ethan J - DNR <[ethan.keller@wisconsin.gov](mailto:ethan.keller@wisconsin.gov)>  
**Sent:** Friday, October 06, 2023 8:56 AM  
**To:** Braun, Gary <[Gary.Braun@aecom.com](mailto:Gary.Braun@aecom.com)>  
**Subject:** Down Gradient Well sampling - F V Steel & Wire Co (former) BRRTS# 02-45-560221

Good morning Gary,

Just following up from our phone call yesterday regarding the off site groundwater screening. As discussed on the phone, due to the presence of PVOCs in the shallow and deep monitoring wells, groundwater screening at the private potable well to the north of the site is needed. You had mentioned the well was sampled in 2016 and had low levels, Could you provide the sampling data for the offsite private well to the north of the property?

For reference the private well is Well: MH518 (see screenshot below)

Lastly, do you have any updates concerning our August 1, 2023 phone conversation regarding sub-slab investigation expansion and mitigation system design?



Thanks,

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**Ethan Keller**

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