

Beggs, Tauren R - DNR

From: Beggs, Tauren R - DNR
Sent: Friday, December 22, 2017 8:30 AM
To: 'John Emery'
Cc: Don Brittnacher
Subject: RE: System Report for Allyn Property, BRRTS # 02-31-564071

Hi John,

I have taken a look at the documentation you provided. Back in February 2017 I included in an email to you what documentation the contractor who installs the vapor mitigation system needs to provide: photo documentation of the installed system, system design figure(s), system information/manual, documentation of communication testing that would be provided by the vapor mitigation contractor to Don, so Don can include that documentation in his reports and operation, monitoring, and maintenance plan that would be submitted to the DNR.

Does the contractor have the other documentation (photos of the system, system design figure(s), system information/manual) that he could provide to you or Don that could be provided as follow up documentation? The other thing I am wondering about is the communication testing results. On the figure provided, the individual communication testing locations (VP1 – VP9) all show positive readings. Sub-slab depressurization systems are designed to achieve lower sub-slab air pressure relative to indoor air pressure, so vapors don't migrate into the building. Therefore, communication testing should show negative readings, not positive. This should be clarified with the contractor to determine if these readings are positive or negative.

I would clarify these things with the contractor prior to conducting the indoor air testing in the living spaces. Otherwise, the system has been running long enough that you can go ahead and test the indoor air.

I hope you have a nice Christmas and New Year!

Regards,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Tauren R. Beggs

Phone: (920) 662-5178

Tauren.Beggs@wisconsin.gov

From: John Emery [mailto:emery.ja@gmail.com]
Sent: Wednesday, December 6, 2017 3:20 PM
To: Don Brittnacher <Don.Brittnacher@omni.com>
Cc: Beggs, Tauren R - DNR <Tauren.Beggs@wisconsin.gov>
Subject: System Report for Allyn Property, BRRTS # 02-31-564071

Hello Don - This is documentation for our new vapor mitigation system installed & running continuously since June 22, 2017.

Attached is the system diagram with vapor pressure readings and also the OM&M Manual submitted by the installer A-1 Radon.

Note we have two suction points in the rear of the building where the highest contamination occurred with good communication readings throughout that area. We also have communication to the living space at the front of the building so we expect to have mitigation throughout the entire building.

If these documents meet requirements and are approved by the DNR, I would like to schedule followup vapor testing in the living space sometime in early January, if possible. Any questions let me know.

Thank you,
John