

From: [Koepke, Cynthia L - DNR](#)
To: [Langdon, Robert](#)
Subject: RE: Pilgrim Cleaners VMS question
Date: Friday, August 18, 2023 10:43:00 AM
Attachments: [image006.png](#)
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[image008.png](#)
[image009.png](#)
[image010.png](#)
[image011.png](#)

Thanks for the update, Rob.

We are committed to service excellence.

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

Cindy Koepke, P.G.

Phone: **608-219-2181**

Email: cynthia.koepke@wisconsin.gov

From: Langdon, Robert <RLangdon@scsengineers.com>
Sent: Friday, August 18, 2023 9:35 AM
To: Koepke, Cynthia L - DNR <Cynthia.Koepke@wisconsin.gov>
Subject: RE: Pilgrim Cleaners VMS question

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Hi Cindy, I've discussed this with my client and they've decided to continue operation of the VMS as planned rather perform an assessment to see if it could be permanently shut down. We have temporarily shut down the SVE system as approved and are currently monitoring for rebound. We collected laboratory samples this week so will likely have an update in September.

The acetone concentrations in the SVE exhaust may be from the PVC primer the contractor used for the SVE system piping. There may be potential indoor air sources though, unrelated to the dry cleaner or the historic PCE release. I believe there are at least three beauty salons and a nail salon in the mall, along with a frame shop.

The dry cleaner and neighboring Weight Watchers units remain vacant, and the dry-cleaning equipment was removed. We understand that the owner plans to combine the two units into a single larger unit, but we do not know when this would occur or who the new tenant would be.

Thanks,
Rob

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From: Koepke, Cynthia L - DNR <Cynthia.Koepke@wisconsin.gov>

Sent: Wednesday, August 16, 2023 3:55 PM

To: Langdon, Robert <RLangdon@scsengineers.com>

Subject: Pilgrim Cleaners VMS question

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Hi Rob,

Sorry for the delay in responding to your question regarding the VMS at Pilgrim Cleaners. I ran your question past the drycleaner & vapor intrusion team. We are not comfortable turning off the VMS without some indoor air sampling to see if there may be a completed pathway; TCE levels were quite high in sub-slab vapor.

If you get some data back showing rebound after the SVE shutdown, let's discuss next steps.

I also received a few ideas from our technical experts that I hope you will find helpful:

1. Any damaged or lost vapor pins could form a preferential pathway, so those should either be repaired or sealed (as soon as possible and definitely before doing any indoor air sampling).
2. If there's a cleanout in the utility room, that's an important place to take a sample
3. Concern that the SVE is short circuiting based on the amount of acetone in samples (outdoor air or indoor air where acetone being used??)
4. Is the dry-cleaning machine still there? If the unit is vacant, there's an opportunity to get

some work done there; you could put in a new SVE well in that area (or connect an existing VMS drop point if it's nearby) and connect to the SVE blower with flexible piping – this would probably help significantly with mass removal.

5. If you see rebound in the SVE data, we recommend rotate between the wells to see if you can get more recovery.

Let me know what you think; happy to discuss.

Cindy

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Cindy Koepke, P.G.

[she/her/hers]

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