From: Schultz, Josie M - DNR

Sent: Wednesday, May 1, 2024 2:40 PM

To: Ej Dombrowski

**Subject:** RE: One Hour Martinizing, BRRTS # 02-05-217270

Hi EJ,

I believe that in a standard residential use setting they would last that long, however this setting has elevated VOC contamination in the air which will "spend" the filter more quickly.

The figure below isn't very intuitive without the full context of the paper it came from, but basically it shows that higher concentrations of contaminants saturate the filter much more quickly. If there was around 0-5 ug/m3 TCE in the air, the filter would *theoretically* be spent in 5-10 years. With 275 ug/m3 TCE in the air, the filter is projected to be saturated in approximately 6 months to a year.

Also, I wanted to pass along to you that the paper this figure came from recommends that the Austin Air treatment unit be placed at least 8 inches away from a wall and run on the middle fan setting, which treats 125 cubic feet per minute for the maximum efficiency. These Austin Air treatment units running 24/7 will still take a few days, even weeks, to bring concentrations down to acceptable levels, so I'd like to reiterate the importance of running these 24/7.

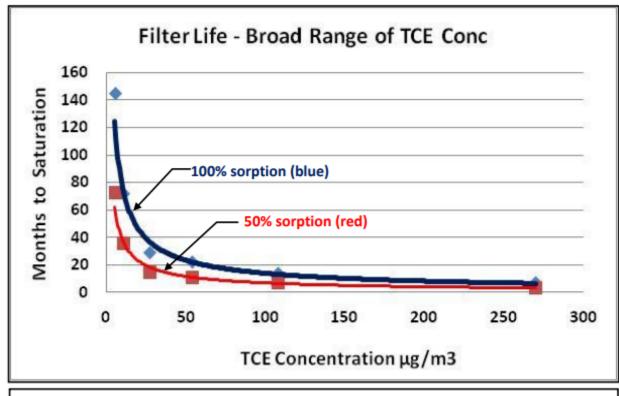


Figure 12 –Theoretical Filter Life for High TCE Concentration Applications

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Josie Schultz

Cell Phone: (920) 366-5685 Josie.Schultz@Wisconsin.gov

From: Ej Dombrowski < EJ@jimsmusiconline.com >

Sent: Wednesday, May 1, 2024 12:43 AM

**To:** Schultz, Josie M - DNR < <u>josie.schultz@wisconsin.gov</u>> **Subject:** Re: One Hour Martinizing, BRRTS # 02-05-217270

CAUTION: This email originated from outside the organization.

Do not click links or open attachments unless you recognize the sender and know the content is safe.

Quick side note on the filters, Looking it up the filters are set to last 5 years? Does that sound right to you?

EJ Dombrowski

Vice President

W.920.455.0000 C: 920.550.1031

1219 S Military Ave | Green Bay, WI 54304

www.jimsmusiconline.com

On Wed, May 1, 2024, 12:37 AM Ej Dombrowski < <a href="EJ@jimsmusiconline.com">EJ@jimsmusiconline.com</a>> wrote:

Josie,

Just following up, I have emailed Mike Nass multiple times, the last email I received from him said that he would sign it over to me once he made sure it wouldn't affect his existing agreement. However he hasn't replied to my last 3 emails, if you were willing to reach out to him I would appreciate it.

- Is there any update on the DERF agent agreement with Mike Nass? See above :(
- Do you happen to know what type of air filtration the drycleaner is operating? I will find out and get back to you by Friday.

- Have you been able to hire/contract I haven't because I haven't gotten the agent agreement signed as soon as I do I will be reaching out to terracon.
- Are the AustinAir temporary air treatment units operating in all the tenant spaces other thakkn the drycleaner? I have told all the tenants to run the units and I made sure they all have them. The filters haven't been replaced but I ordered them and I will replace them

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Because there have been some recent changes in tenancy at the building, Curtis Hedman with the Wisconsin Department of Health Services (DHS), whom you met last year, is planning to put together a health consultation report regarding the long term health effects associated with this specific contamination. DHS wants to emphasize the importance of continually running these air treatment units as they are what is preventing exposure to this contamination. -- Thank you! I shared the report and site link with the new tenants. If you have anything you need me to send to them feel free to send it to me and I can forward it along to them.

I also want to emphasize that if the filters in these Austin Air Healthmate Plus air treatment units have not been changed, that they should really be changed ASAP as they're projected to only last 6 months to a year. You will want to make sure it is this specific filter as it is designed to adequately filter this specific type of contamination.

<u>Austin Air Healthmate Plus Filter, FR450 (theairpurifierstore.com)</u>

Please feel free to call me at 920-366-5685 if it is easier to discuss over the phone.

EJ Dombrowski

Vice President

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On Tue, Apr 30, 2024, 2:25 PM Schultz, Josie M - DNR <josie.schultz@wisconsin.gov> wrote:

Hi EJ,

I'm touching base to see if there have been any updates with the site since we last emailed back in the middle of March. There are a few things I wanted to circle back on, which I've listed below.

- Is there any update on the DERF agent agreement with Mike Nass?
- Do you happen to know what type of air filtration the drycleaner is operating?
- Have you been able to hire/contract an environmental consultant?
- Are the AustinAir temporary air treatment units operating in all the tenant spaces other than the drycleaner?
- Have the AustinAir filters been replaced?

Because there have been some recent changes in tenancy at the building, Curtis Hedman with the Wisconsin Department of Health Services (DHS), whom you met last year, is planning to put together a health consultation report regarding the long term health effects associated with this specific contamination. DHS wants to emphasize the importance of continually running these air treatment units as they are what is preventing exposure to this contamination.

I also want to emphasize that if the filters in these Austin Air Healthmate Plus air treatment units have not been changed, that they should really be changed ASAP as they're projected to only last 6 months to a year. You will want to make sure it is this specific filter as it is designed to adequately filter this specific type of contamination.

Austin Air Healthmate Plus Filter, FR450 (theairpurifierstore.com)

Please feel free to call me at 920-366-5685 if it is easier to discuss over the phone.

Thank you,

Josie

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Josie M. Schultz

Hydrogeologist - Northeast Region Remediation and Redevelopment Team

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