

Feeney, John M - DNR

From: Brian Kappen <bkappen@enviroforensics.com>
Sent: Tuesday, December 6, 2022 10:27 AM
To: Feeney, John M - DNR
Subject: RE: Harborview Cleaners, BRRTS #:
Attachments: Pages from 6348 Useldings VPS Installation Report.pdf

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John, a sketch is attached.

- Sketch is of the southern basement only
- Membrane installed over the areas shaded gray
- VP1, VP2 and VP3 are the same as SS-1, SS-1 and SS-3

My thought was to repeat the indoor air sampling when SVE remediation is complete to the extent practicable. We are working on confirmation sampling this month to assess remediation status.

Regards,

Brian Kappen, Senior Geologist/ Project Manager
EnviroForensics® | N16W23390 Stone Ridge Dr, Suite G, Waukesha, WI 53188
Direct 414.326.4412 | Mobile 262.745.5054 | enviroforensics.com

From: Feeney, John M - DNR [mailto:JohnM.Feeney@wisconsin.gov]
Sent: Tuesday, December 06, 2022 10:15 AM
To: Brian Kappen <bkappen@enviroforensics.com>
Subject: RE: Harborview Cleaners, BRRTS #:

Thanks Brian. I am confused as to where the membrane part of the floor is. Can you send me a sketch? Also your recommendation to repeat indoor air sampling prior decommissioning the ssds next door, did you mean now, or when the SVE system stops pulling contaminants?

We are committed to service excellence.

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

John M Feeney

Phone: 262-416-8643

johnm.feeney@wisconsin.gov



From: Brian Kappen <bkappen@enviroforensics.com>
Sent: Tuesday, December 6, 2022 9:03 AM

To: Feeney, John M - DNR <JohnM.Feeney@wisconsin.gov>

Subject: RE: Harborview Cleaners, BRRTS #:

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John,

The Uselding building was originally two buildings. The ground floor spaces were joined together at some point; however, the basements remain separated with individual stairways.

The dashed line on Figure 10 of the SIR represents the foundation wall between the basements. The northern half (address 107) has a full concrete slab. 107-SSV-1 was collected from under that concrete slab.

Brian Kappen, Senior Geologist/ Project Manager

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From: Feeney, John M - DNR [<mailto:JohnM.Feeney@wisconsin.gov>]

Sent: Tuesday, December 06, 2022 8:46 AM

To: Brian Kappen <bkappen@enviroforensics.com>

Subject: RE: Harborview Cleaners, BRRTS #:

Brian, was 107-SSV-1 collected through the plastic membrane?

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

John M Feeney

Phone: 262-416-8643

johnm.feeney@wisconsin.gov



From: Brian Kappen <bkappen@enviroforensics.com>

Sent: Tuesday, November 29, 2022 7:56 AM

To: Feeney, John M - DNR <JohnM.Feeney@wisconsin.gov>

Subject: Re: Harborview Cleaners, BRRTS #:

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Good Morning John,

Those three points were installed in the existing concrete slab. Those are permanent vapor pins. There were no sample points in the dirt floor portion of the basement.

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From: Feeney, John M - DNR <JohnM.Feeney@wisconsin.gov>

Sent: Tuesday, November 29, 2022 7:50:54 AM

To: Brian Kappen <bkappen@enviroforensics.com>

Subject: Harborview Cleaners, BRRTS #:

Hi Brian. We are reviewing the site investigation report for Harborview Cleaners in Port Washington. I have a question: Were the SS-1, SS-2, SS-3 vapor sample locations in Uselding's collected through the plastic membrane over the dirt floor or was a new slab installed over the dirt floor portion of the basement?

We are committed to service excellence.

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

John Feeney, PG

Hydrogeologist, Remediation & Redevelopment Program

Wisconsin Department of Natural Resources

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**Figure 1
System Drawing**



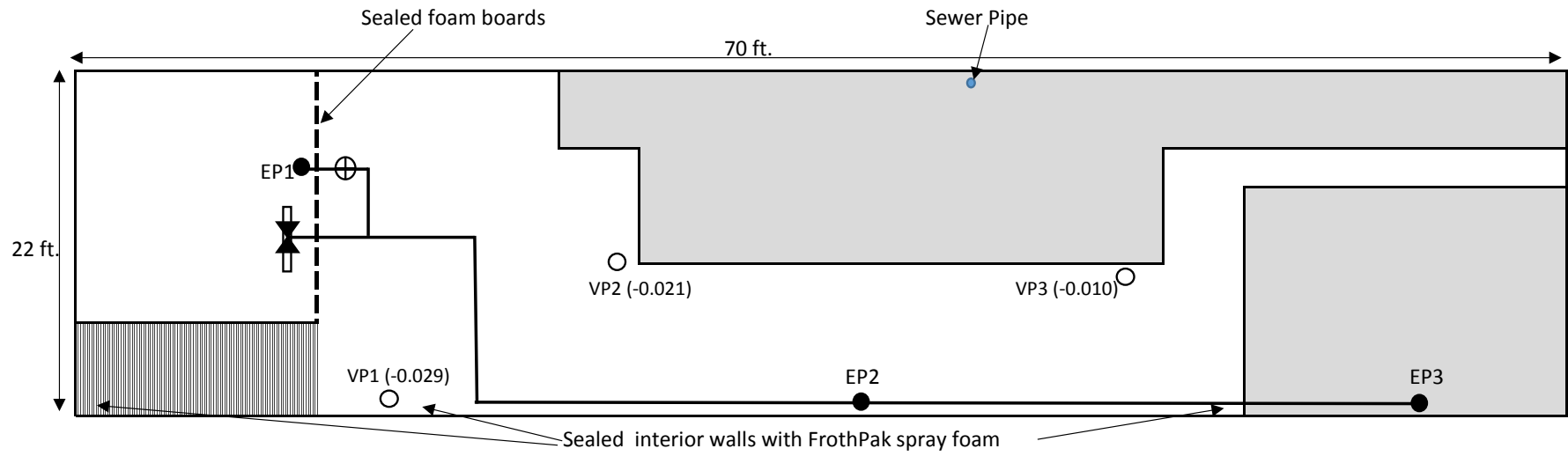
VAPOR
PROTECTION
SERVICES®

Prepared For: EFI

Rob Hoverman/ Brian Kappen
Harborview Cleaners

Location: Useldings

105 N. Franklin St.
Port Washington, WI 53074



Pre-Install PFE in Inches of Water Column					
	5'	10'	15'	20'	
TP1	-0.150				
TP2		-0.085			
TP3			-0.034		
TP4				-0.015	

Extraction Points	●
3" Schedule 40 PVC Pipe	—
12 mil Vapor Membrane	■
GP501 Fan	▼
Vapor Pins w/post PFE readings	○
Ball Valve	⊕

**Attachment 1
Installation Photos**



Scraping the paint off the Southern Wall



All box headers on southern wall are sealed with 2 in foam board and spray foam



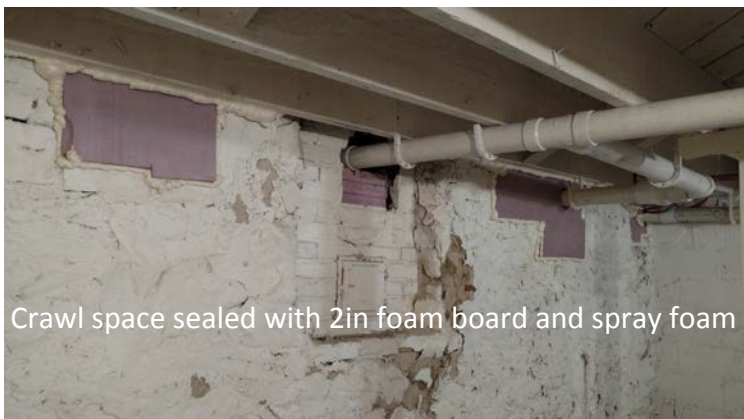
Southern wall after scraping.



Spray foamed southern wall



Spray foamed southern wall continue in stair case



Crawl space sealed with 2in foam board and spray foam



Tubing into vacuum alarm

Attachment 1 (cont'd)
Installation Photos



Membrane in back part basement, sealed to the wall with spray foam and anchor to concrete areas with 1 x 2 furring strips



Membrane installed on dirt floor area continued



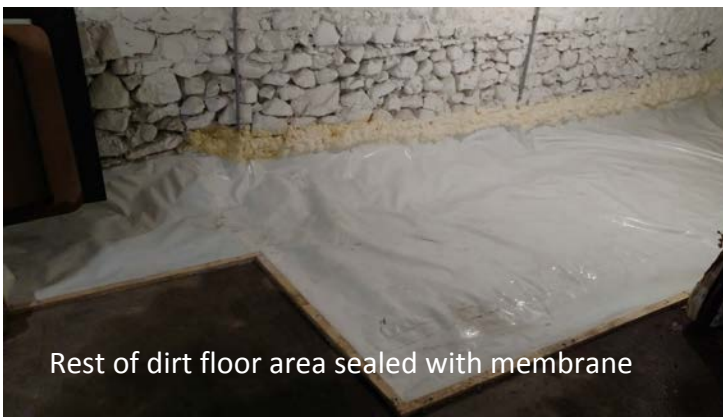
Second layer of membrane for storage area.



Membrane installed over dirt floor area in back



Water leak from under stair case



Rest of dirt floor area sealed with membrane



EP 3 and EP 2 vertical stacks to horizontal run

Attachment 1 (cont'd)
Installation Photos



EP 03 labeled vertical stack with ball valve and U-tube manometer installed.



EP 02 sealed with spray foam then polyethylene



Labeled circuit



Floor area near crawl space sealed with mortar in large joints and polyethylene caulk in smaller joints



Vapor pin installed



Fan installed with condensate bypass 14 inch stack with varmint guard and hardwired with on/off shut off