

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 8
6274 East Avon-Lima Road, Avon, NY 14414-9516
P: (585) 226-5353 | F: (585) 226-8139
www.dec.ny.gov

August 13, 2021

H.B. Fuller Company
Derek Sharron
1200 Willow Lake Blvd
St Paul, MN 55110

Re: Site Management (SM) Periodic Review Report (PRR) Response Letter

Former H.B. Fuller- Monarch Div. Prop., Geneva
Ontario County, Site No.: V00119

Dear Derek Sharron (as the Certifying Party):

The Department has reviewed your Periodic Review Report (PRR) and IC/EC Certification for following period: July 14, 2020 to July 14, 2021.

The Department hereby accepts the PRR and associated Certification. The frequency of Periodic Reviews for this site is 1 year(s), your next PRR is due on August 15, 2022. You will receive a reminder letter and updated certification form 75-days prior to the due date. Regardless of receipt or not, of the reminder notice, the next PRR including the signed certification form, is still due on the date specified above.

If you have any questions, or need additional forms, please contact me at 585-226-5349 or e-mail: danielle.miles@dec.ny.gov.

Sincerely,



Danielle Miles
Project Manager

ec: Julia Kenney, DOH Project Manager
Jeff Rowe, Univar
Frank Sowers, DEC
Keith Rapp, Pine Engineering



Distributed via eMail

August 11, 2021

Ms. Danielle Miles
New York State Department of Environmental Conservation
Division of Environmental Remediation
6274 East Avon-Lima Road
Avon, New York 14414-9519

**Subject: 2021 Periodic Review Report - Former Monarch Chemicals Facility
61 Gates Avenue - Geneva, New York 14456
NYSDEC Site No. V00119**

Dear Ms. Miles:

Pinnacle Engineering Inc., (Pinnacle), on behalf of the H.B. Fuller Company (HB Fuller), is pleased to submit this third Periodic Review Report (PRR), dated August 11, 2021, to New York State Department of Environmental Conservation (NYSDEC) for the Former Monarch Chemicals Facility located at 61 Gates Avenue, Geneva, New York (Figure 1). This report was prepared pursuant to the inspection and certification requirements of the Site Management Plan (SMP), dated September 22, 2017, for NYSDEC Site No.V00119.

Site inspections were initiated July 23, 2021, and included the sub-slab sampling locations inside the plant, the groundwater monitoring wells on- and off-site, and the land cover and institutional controls provided in the SMP. A copy of the *Site Inspection Form* is included in Appendix A of this PRR. No corrective action was required for any element of the SMP.

Inspection of the sub-slab monitoring locations (Figure 2) inside the BCS facility indicated each location was consistent with the previous sampling event, each point was sound, secure, and in working order, and no repairs or corrective action was necessary. Photographs of each sub-slab sampling point are included in Appendix B of this PRR.

Inspection of the on-site and off-site groundwater monitoring locations (Figure 2) also indicated each well was consistent with the previous sampling event, each well was sound, secure, and in working order, and other than removing minor accumulation of sediment or dust on the sealed manhole covers, no repairs or corrective action was necessary. Photographs of each groundwater monitoring well are included in Appendix C of this PRR.

Consistent with the SMP, and the Certification requirements to maintain institutional controls and/or

engineering controls (IC/EC), Appendix D contains signed Certifications for each element of the SMP, as follows:

Site Details	– Box 1 and Box 2
Description of Institution Controls	– Box 3
Description of Engineering Controls	– Box 4
Periodic Review Report (PRR) Certification Statements	– Box 5
IC Certifications	– Box 6
EC Certifications	– Box 7

Pursuant to the groundwater and sub-slab monitoring requirements, a sampling event will be scheduled during the 2021 heating season. We will notify you in advance of that sampling schedule as those dates are confirmed.

If you have any questions please feel free to contact me at (612) 382-3763.

Sincerely,

PINNACLE ENGINEERING, INC.

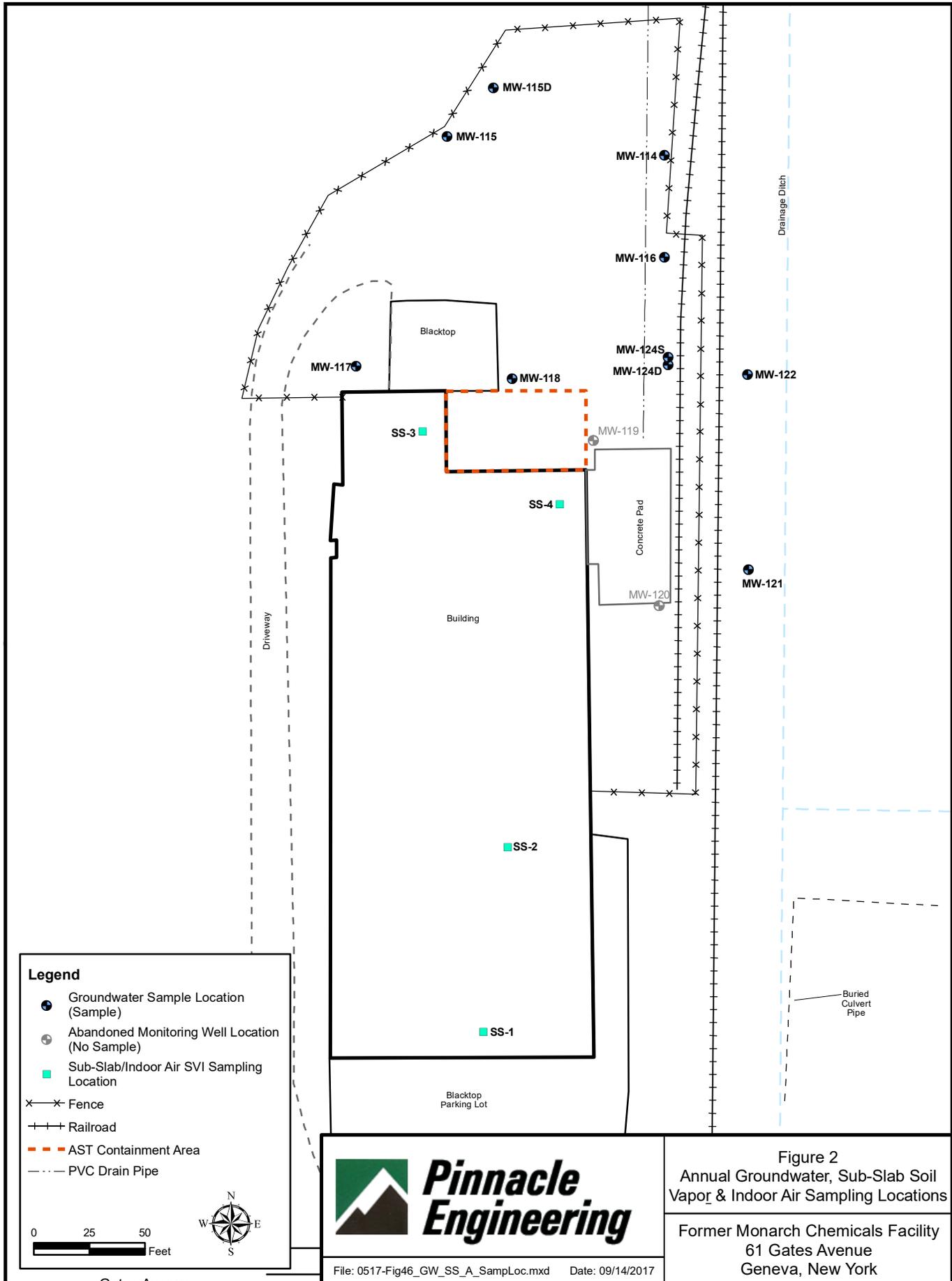


Keith B. Rapp
Senior Hydrogeologist\Senior Project Manager
PINNACLE ENGINEERING, INC.

Enclosures - Figures
Appendix A - Site Inspection Form – July 23, 2021
Appendix B - Sub-Slab Site Inspection Photographs
Appendix C - Monitoring Well Inspection Photographs
Appendix D - IC/EC Certification

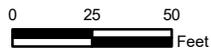
ec: Jonathan Blaine - H.B. Fuller
Derek Sharron - H.B. Fuller
Jeff Rowe - Univar\Geneva
Bob Wojciak - APECS\Kingsport
Jeff Melby - Pinnacle Engineering\Minneapolis
Mark Metcalf - Univar

Figures



Legend

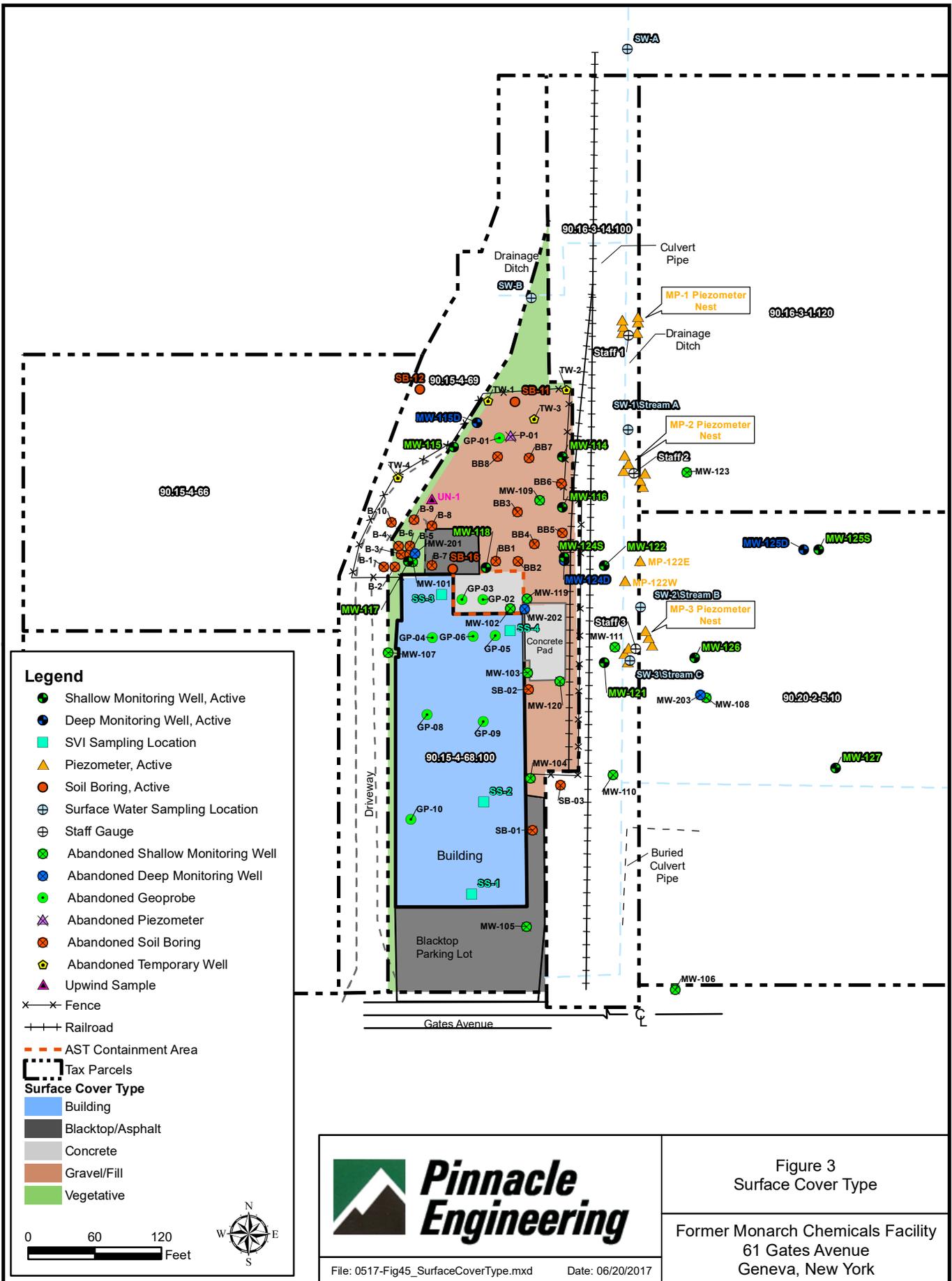
- Groundwater Sample Location (Sample)
- ⊕ Abandoned Monitoring Well Location (No Sample)
- Sub-Slab/Indoor Air SVI Sampling Location
- ×-× Fence
- + + + Railroad
- - - AST Containment Area
- - - PVC Drain Pipe



File: 0517-Fig46_GW_SS_A_SampLoc.mxd Date: 09/14/2017

Figure 2
Annual Groundwater, Sub-Slab Soil Vapor & Indoor Air Sampling Locations

Former Monarch Chemicals Facility
61 Gates Avenue
Geneva, New York



Appendix A

Site Inspection Form – July 23, 2021

INSPECTION LOG - GENEVA, NY SITE

Date: JULY 23, 2021
 Name: KEITH B. RAPP

	Yes Ok	No Not Ok
<u>Cap\Soil Cover</u>		
Vegetation	<u>X</u>	
No Trash or Debris	<u>X</u>	
Gates Locked	<u>X</u>	
Corrective Action	<u>NO CORRECTIVE ACTION REQUIRED</u>	

<u>Drainage</u>		
Surface water drainage	<u>X</u>	
Ponding	<u>X</u>	
Railroad ballast contained	<u>X</u>	
Parking lot condition	<u>X</u>	
Drainage ditch	<u>X</u>	
Corrective Action	<u>NO CORRECTIVE ACTION REQUIRED</u>	

<u>Monitoring Wells\Piezometers</u>		
Located - cover	<u>X</u>	
Manhole (secure)	<u>X</u>	
Water accumulation\damage	<u>X</u>	
Corrective Action	<u>NO CORRECTIVE ACTION REQUIRED</u>	

<u>Safety Equipment</u>		
Fire Extinguishers	<u>X</u>	
Eye Wash	<u>X</u>	
Air Monitoring Equipment	<u>X</u>	
Adequate Supply of Tyvek Suits, Rubber Gloves, Hard Hats, Eye Protection, ect.	<u>X</u>	
Communication System - Two Way Radios, Air Horns, Telephone	<u>X</u>	
Corrective Action	<u>NO CORRECTIVE ACTION REQUIRED</u>	

<u>Sample Collection\Storage</u>		
Samples Intact	<u>X</u>	
Refrigerated	<u>X</u>	
Corrective Action	<u>NONE REQUIRED</u>	

Comments:
TOWED w/ JEFF RONE - BCS. NO
CORRECTIVE ACTION REQUIRED. STABLE SITE
CONDITIONS. MONITORING EQUIPMENT INTACT

Keith B. Rapp
 7/23/21

Appendix B
Sub-Slab Site Inspection Photographs



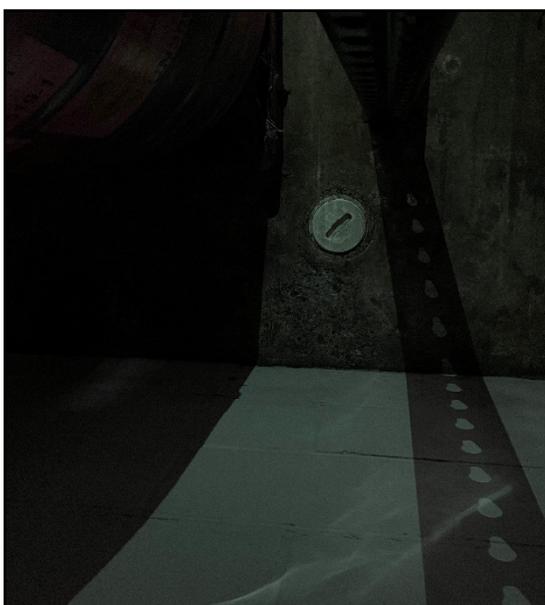
PICTURE 1: SS-1 Sampling Location



PICTURE 2: SS-1 Sampling Location



PICTURE 3: SS-2 Sampling Location



PICTURE 4: SS-2 Sampling Location

ADDITIONAL INFO:

Sub-slab sampling location photos (page 1 of 2)



PICTURE 5: SS-3 Sampling Location



PICTURE 6: SS-3 Sampling Location



PICTURE 7: SS-3 Sampling Location



PICTURE 8: SS-4 Sampling Location

ADDITIONAL INFO:

Sub-slab sampling location photos (Page 2 of 2)

Appendix C

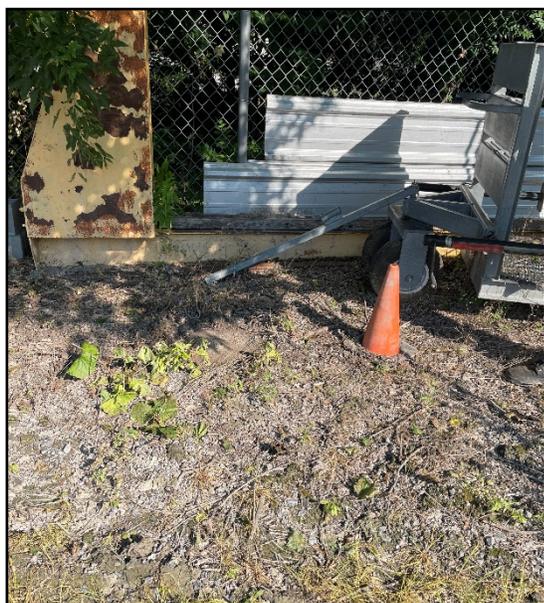
Monitoring Well Inspection Photographs



PICTURE 1: East Side On-Site well location



PICTURE 2: MW-114



PICTURE 3: MW-115 Location



PICTURE 4: MW-115

ADDITIONAL INFO:

Monitoring Well Locations (page 1 of 5)



PICTURE 5: MW-115d location



PICTURE 6: MW-115d



PICTURE 7: MW-116 Location



PICTURE 8: MW-116

ADDITIONAL INFO:

Monitoring Well Locations (page 2 of 5)



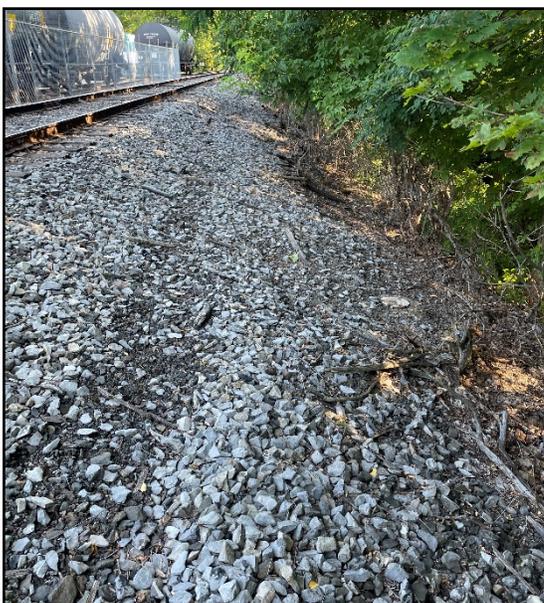
PICTURE 9: MW-117



PICTURE 10: MW-118 location



PICTURE 11: MW-118

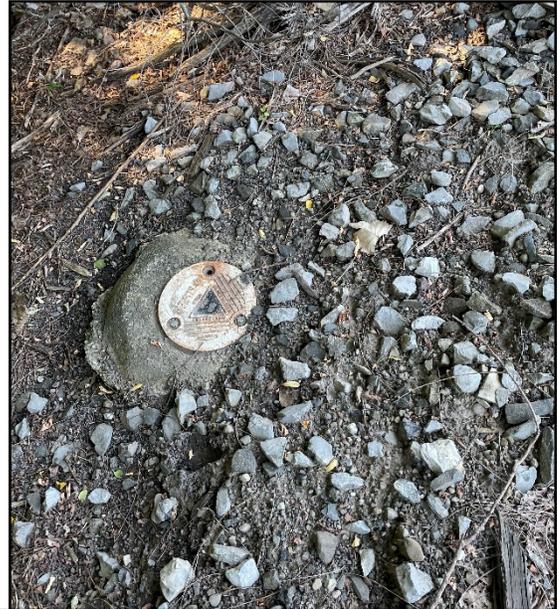


PICTURE 12 East side off-site well location

ADDITIONAL INFO: Monitoring Well Locations (page 3 of 5)



PICTURE 13: MW-121 location



PICTURE 14: MW-121



PICTURE 15: MW-122 location



PICTURE 16: MW-122

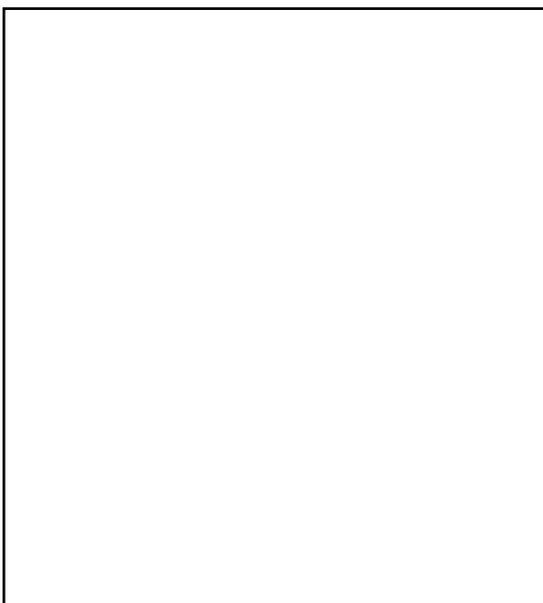
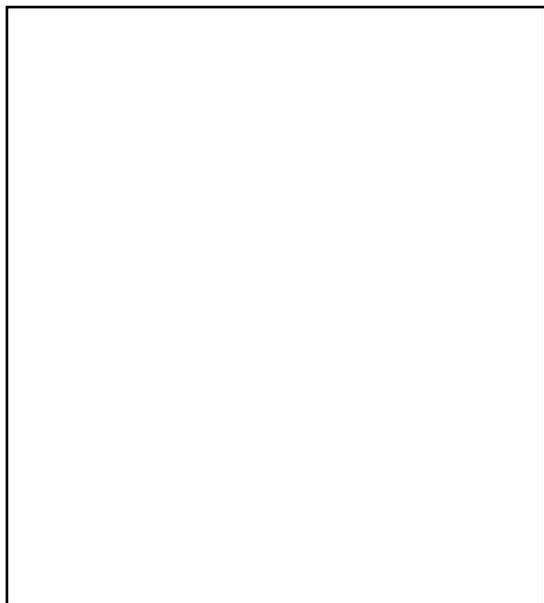
ADDITIONAL INFO: Monitoring Well Locations (page 4 of 5)



PICTURE 17: MW-124 nest location



PICTURE 18: MW-124s (far) MW-124d (near)



ADDITIONAL INFO:

Monitoring Well Locations (page 5 of 5)

Appendix D
IC/EC Certification



Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form



	Site Details	Box 1
Site No. V00119		
Site Name Former H.B. Fuller- Monarch Div. Prop.		
Site Address: 61 Gates Avenue Zip Code: 14456		
City/Town: Geneva		
County: Ontario		
Site Acreage: 1.740		
Reporting Period: July 14, 2020 to July 14, 2021		
		YES NO
1. Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		Box 2
		YES NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are all ICs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.		
A Corrective Measures Work Plan must be submitted along with this form to address these issues.		
Signature of Owner, Remedial Party or Designated Representative		Date

SITE NO. V00119

Box 3

Description of Institutional Controls

Parcel

Owner

Univar USA

Institutional Control

Ground Water Use Restriction

Landuse Restriction

Site Management Plan

IC/EC Plan

Monitoring Plan

A Site Management Plan is in place for the site and includes:

- groundwater use restriction
- restriction of the site to commercial and/or industrial use
- annual periodic review reports and certification of institutional and engineering controls
- annual groundwater and sub-slab/indoor air monitoring

Box 4

Description of Engineering Controls

Parcel

Engineering Control

Cover System

Engineering controls as described in the Site Management Plan include:

- one foot cover consisting of soil, gravel, building, asphalt, concrete, etc.

A. B. [Signature]
7/23/2021

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

- a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;
- b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

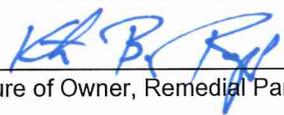
2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

- (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;
- (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;
- (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;
- (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and
- (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

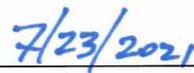
YES NO

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.



Signature of Owner, Remedial Party or Designated Representative



Date

IC CERTIFICATIONS
SITE NO. V00119

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I KEITH. B. RAPP at 11541 95TH AVE. N., MINNEAPOLIS, MN 55369
print name print business address

am certifying as REMEDIAL PARTY (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

KEITH B. RAPP
Signature of Owner, Remedial Party, or Designated Representative
Rendering Certification

7/23/2021
Date

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I KEITH B. RAPP at 11541 95TH AVE. N, MINNEAPOLIS, MN
print name print business address 55369

am certifying as a Qualified Environmental Professional for the REMEDIAL PARTY
(Owner or Remedial Party)

Keith B. Rapp
Signature of Qualified Environmental Professional, for
the Owner or Remedial Party, Rendering Certification

Stamp
(Required for PE)

7/23/2021
Date