

Kaiding, Derek

From: Kaiding, Derek
Sent: Wednesday, December 11, 2013 12:36 PM
To: 'Rudloff, Gregory'
Cc: Grant Trigger; Dave Favero
Subject: RE: EPA Comments on RFI Report for Former GMPT - Livonia Project

Thanks. The following note will be added to the figure:

“Criteria referenced on this figure refer to screening criteria developed by the Michigan Department of Environmental Quality to facilitate implementation of Part 201 of Michigan’s Natural Resources and Environmental Protection Act of 1994 (as amended), which were last updated 28 September 2012.”

Derek C. Kaiding, P.E.
Senior Project Manager - Vice President
HALEY & ALDRICH of Michigan, Inc.
3840 Packard Road, Suite 130
Ann Arbor, MI 48108
Cell: 313.348.5630
Fax: 734.887.4392
dkaiding@HaleyAldrich.com
www.HaleyAldrich.com

From: Rudloff, Gregory [<mailto:rudloff.gregory@epa.gov>]
Sent: Wednesday, December 11, 2013 11:38 AM
To: Kaiding, Derek
Cc: Grant Trigger; Dave Favero
Subject: RE: EPA Comments on RFI Report for Former GMPT - Livonia Project

You are correct. Please disregard that comment.

Sorry,

Gregory A. Rudloff, P.G.
Corrective Action Section 1
Remediation and Reuse Branch
Land and Chemicals Division
Region 5, U.S. EPA
(312) 886-0455
rudloff.gregory@epa.gov

From: Kaiding, Derek [<mailto:DKaiding@haleyaldrich.com>]
Sent: Wednesday, December 11, 2013 10:19 AM
To: Rudloff, Gregory
Cc: Grant Trigger; Dave Favero; Olsberg, Colleen
Subject: RE: EPA Comments on RFI Report for Former GMPT - Livonia Project

Greg,

I apologize if I am missing something here, but as noted in my email to you on 7 November 2013, Figure 7 "...clearly identifies the filtered and unfiltered results as dissolved and total, respectively." This includes the blue boxes (groundwater data) for the two wells you mention below.

TW-33-105	8/8/2012 4 - 9 (ft)	12/10/2012 4 - 9 (ft)			
Inorganic Compounds					
Arsenic, Dissolved	0.008	0.004			
Arsenic, Total	0.015 [A]	0.0072			
Barium, Dissolved	0.03	-			
Barium, Total	0.129	-			
Cadmium, Dissolved	0.0005 U	-			
Cadmium, Total	0.0014	-			
Chromium, Dissolved	0.005 U	-			
Chromium, Total	0.007	-			
Copper, Dissolved	0.007	-			
Copper, Total	0.048	-			
Lead, Dissolved	0.003 U	0.003 U			
Lead, Total	0.029 [A]	0.003 U			
Zinc, Dissolved	0.022	-			
Zinc, Total	0.044	-			

TW-27-158	8/9/2012 5 - 10 (ft)	12/11/2012 5 - 10 (ft)
Inorganic Compounds		
Arsenic, Dissolved	0.003	0.01/0.009
Arsenic, Total	0.018 [A]	0.019 [A]/0.019 [A]
Barium, Dissolved	0.137	-
Barium, Total	0.169	-
Copper, Dissolved	0.004 U	-
Copper, Total	0.013	-
Lead, Dissolved	0.003 U	0.003 U/0.003 U
Lead, Total	0.012 [A]	0.003 U/0.003 U
Zinc, Dissolved	0.022	-
Zinc, Total	0.034	-

Derek C. Kaiding, P.E.
Senior Project Manager - Vice President
HALEY & ALDRICH of Michigan, Inc.
3840 Packard Road, Suite 130
Ann Arbor, MI 48108
Cell: 313.348.5630
Fax: 734.887.4392
dkaiding@HaleyAldrich.com
www.HaleyAldrich.com

From: Rudloff, Gregory [<mailto:rudloff.gregory@epa.gov>]
Sent: Wednesday, December 11, 2013 10:59 AM
To: Kaiding, Derek
Cc: Grant Trigger; Dave Favero; Olsberg, Colleen
Subject: RE: EPA Comments on RFI Report for Former GMPT - Livonia Project

The U.S. EPA has completed a review of the revised Figure 7. The figure is significantly improved, however, EPA requires the following modifications to Figure 7 for use in the CA 750 determination:

- Figure 7 needs to cite the source of the screening numbers.
- TW-33-105 and TW-27-158 need to specify whether the groundwater sample was filtered or unfiltered.

Please provide a revised version of Figure 7 addressing the above comments to EPA. Feel free to contact me if you have any questions.

Thanks,

Gregory A. Rudloff, P.G.
Corrective Action Section 1
Remediation and Reuse Branch
Land and Chemicals Division
Region 5, U.S. EPA

(312) 886-0455
rudloff.gregory@epa.gov