To: Berkoff, Michael[berkoff.michael@epa.gov]; O'Donnell, David (DEQ)[ODONNELLD@michigan.gov]; Muniz, Nuria[Muniz.Nuria@epa.gov]
Cc: Aultz, Erica[aultz.erica@epa.gov]; Mankowski, Matthew[mankowski.matthew@epa.gov]; Joseph Walczak[walczakj@michigan.gov]; Shirey, Kathleen (DEQ)[SHIREYK@michigan.gov]; Leeming, Susan (DEQ)[LeemingS@michigan.gov]
From: Hendershott, Abigail (DEQ)
Sent: Mon 11/20/2017 12:27:18 AM
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Michael,

Hi! You can talk with either David O'Donnell (616-970-8561) or myself regarding the Wolverine House Street site in Belmont.

I know that David provided data to Nuria Muniz, but if there is specific information that you are looking for, please let us know.

Thanks,

Abby

Abigail Hendershott

Acting District Supervisor

Grand Rapids District Office

Remediation and Redevelopment Division

Department of Environmental Quality

hendershotta@michigan.gov

616-888-0528 cell

From: Berkoff, Michael [mailto:berkoff.michael@epa.gov]
Sent: Friday, November 17, 2017 3:02 PM
To: O'Donnell, David (DEQ); Muniz, Nuria
Cc: Aultz, Erica; Mankowski, Matthew; Walczak, Joe (DEQ); Shirey, Kathleen (DEQ); Leeming, Susan

(DEQ); Hendershott, Abigail (DEQ)
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

David,

I'd like to talk with someone from DEQ about existing data for the Wolverine Site. Who would be the best person from DEQ to contact? Please provide me with their phone number.

Thanks,

Michael

From: O'Donnell, David (DEQ) [mailto:ODONNELLD@michigan.gov]
Sent: Friday, November 17, 2017 6:19 AM
To: Muniz, Nuria <Muniz.Nuria@epa.gov>
Cc: Berkoff, Michael <berkoff.michael@epa.gov>; Aultz, Erica <aultz.erica@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Joseph Walczak <walczakj@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>; Leeming, Susan (DEQ) <LeemingS@michigan.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Hi Nuria: I haven't heard that the Wednesday meetings will be discontinued. I'm sure Abby will let us know if that's the case.

The laboratory reports for the other analytes we did on the first 30ish residential wells is in the documents Joe forwarded to you. They are labeled

MDEQ Lab/ x/xx & x/xx/2017 Sampling Results.

I will pull the analytical data again for Joe to mount when he returns on Monday, that should catch you up on the latest results.

David

From: Muniz, Nuria [mailto:Muniz.Nuria@epa.gov]
Sent: Thursday, November 16, 2017 4:19 PM
To: O'Donnell, David (DEQ) <ODONNELLD@michigan.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>
Cc: Berkoff, Michael <berkoff.michael@epa.gov>; Aultz, Erica <aultz.erica@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>
Subject: FW: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

David and Abby:

Thanks for this information.

I wanted to follow up – we would like to continue communication with DEQ

We heard that the Wednesday meetings were going to be cancelled… please let us know if that is not the case.

If not we would appreciate continuing to meet with DEQ – particularly because there are players such as Wolverine and the health department on the call.

Secondly, we heard from DEQ during one of our calls that groundwater around House Street had been tested for other analytes – we understood that no other contaminants of concern (other than naturally occurring metals) were found. Do you have documentation?

Does DEQ have that raw data? If so, can you share it?

Thanks,

Nuria

Nuria Muñiz
NPL Coordinator
Superfund Division SR-6J
U.S. EPA, Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
tel: (312) 886-4439
fax: (312) 697-2626

From: O'Donnell, David (DEQ) [mailto:ODONNELLD@michigan.gov]
Sent: Thursday, November 09, 2017 8:22 AM
To: Muniz, Nuria <Muniz.Nuria@epa.gov>
Cc: Joseph Walczak <walczakj@michigan.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Joe, data is at U:\Transfer\House Street WWW\Laboratory Reports

Nuria: The files include an .xlsm spreadsheet file. This spreadsheet provides you with the details about the documents as well as a link to that specific document for viewing. Please open this file to assist you in reviewing the site documents.

Please feel free to contact me if you need any assistance.

David

From: Muniz, Nuria [mailto:Muniz.Nuria@epa.gov]
Sent: Thursday, November 09, 2017 9:14 AM
To: O'Donnell, David (DEQ) <ODONNELLD@michigan.gov>
Cc: Walczak, Joe (DEQ) <WALCZAKJ@michigan.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Hi David:

Thank you. I just spoke with Joe - If you have the data in your internal drive " U drive?" - he can upload it to our MDEQ / EPA Site Assessment Portal -

Thanks

Nuria

From: O'Donnell, David (DEQ) [mailto:ODONNELLD@michigan.gov]
Sent: Thursday, November 09, 2017 7:08 AM
To: Muniz, Nuria <Muniz.Nuria@epa.gov>
Cc: Joseph Walczak <walczakj@michigan.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Nuria: I can get you the raw data, it is pretty sizable (167 MB). Do you have an FTP site I can drop it at? My FTP does not appear to be working at the moment but when I get a chance I can drop it there. When we do pass it off I'd like to arrange the time so we can move and delete the files at once.

Work for you?

David

From: Muniz, Nuria [mailto:Muniz.Nuria@epa.gov]
Sent: Wednesday, November 08, 2017 11:51 AM
To: O'Donnell, David (DEQ) <ODONNELLD@michigan.gov>
Cc: Aultz, Erica <aultz.erica@epa.gov>; Tanaka, Joan <Tanaka.Joan@epa.gov>; Boone, Denise <boone.denise@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>; Boone, Denise <boone.denise@epa.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>; Walczak, Joe (DEQ) <WALCZAKJ@michigan.gov>; Kline, David (DEQ) <KLINED@michigan.gov>; Williams, Thomas <williams.tom@epa.gov>; Harris, Kimberly <harris.kimberly@epa.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

David:

As you know we need to brief our RA.

Would it also be possible for EPA to get the raw lab results

including which laboratories are being used, reporting limits, methods and all analytes tested.

We would like to see the filter design that is being used – can you provide it?

We would like to understand what brand and type of filters are being used.

Is the Wolverine changing out the carbon?

What frequency?

Thank you,

Nuria

Nuria Muñiz
NPL Coordinator
Superfund Division SR-6J
U.S. EPA, Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
tel: (312) 886-4439
fax: (312) 697-2626

From: Muniz, Nuria
Sent: Wednesday, November 08, 2017 9:23 AM
To: 'Walczak, Joe (DEQ)' <WALCZAKJ@michigan.gov>; Boone, Denise <boone.denise@epa.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>; Kline, David (DEQ) <KLINED@michigan.gov>; O'Donnell, David (DEQ) <ODONNELLD@michigan.gov>
Cc: Aultz, Erica <aultz.erica@epa.gov>; Joan Tanaka <Tanaka.Joan@epa.gov>; Boone, Denise <boone.denise@epa.gov>; Mankowski, Matthew <mankowski.matthew@epa.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Thank you Joe:

David O'Donnell:

We quickly reviewed the information provided and we are counting 7 addresses that are above 70 that do not show status under filter spreadsheet.

We realize this is data now a week behind – Can you update us on that information?

Thanks

Nuria Muñiz
NPL Coordinator
Superfund Division SR-6J
U.S. EPA, Region 5
77 W. Jackson Blvd.
Chicago, IL 60604
tel: (312) 886-4439
fax: (312) 697-2626

From: Walczak, Joe (DEQ) [mailto:WALCZAKJ@michigan.gov]
Sent: Wednesday, November 08, 2017 7:05 AM
To: Boone, Denise <boone.denise@epa.gov>; Hendershott, Abigail (DEQ) <HENDERSHOTTA@michigan.gov>; Shirey, Kathleen (DEQ) <SHIREYK@michigan.gov>; Kline, David (DEQ) <KLINED@michigan.gov>; O'Donnell, David (DEQ) <ODONNELLD@michigan.gov>
Cc: Muniz, Nuria <Muniz.Nuria@epa.gov>; Aultz, Erica <aultz.erica@epa.gov>
Subject: RE: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Hi Denise,

I just met with David O'Donnell and he pointed out some recent reports that I am attaching. Please let me know if there is any other information that you may need. David will be attending the weekly update call at 8:15 this morning and they will discuss pulling together other needed information. I hope this info helps answer most of your questions. Thanks.

Joseph Walczak

Environmental Quality Specialist

Superfund Section

Remediation and Redevelopment Division

Michigan Department of Environmental Quality

517-284-5167

walczakj@michigan.gov

From: Boone, Denise [mailto:boone.denise@epa.gov]
Sent: Tuesday, November 07, 2017 5:30 PM
To: Hendershott, Abigail (DEQ); Shirey, Kathleen (DEQ); Kline, David (DEQ); O'Donnell, David (DEQ)
Cc: Muniz, Nuria; Aultz, Erica; Walczak, Joe (DEQ)
Subject: Wolverine PFAS Plume and Former Factory Meeting - FOLLOWUP

Hi Abby,

I understand that the call went well. I have been tasked to follow up on the conversation regarding data, maps, and figures on Wolverine requested by Joan Tanaka last week. Superfund will brief Bob Kaplan, Acting Regional Administrator next week and the briefing paper is due to his office on Wednesday, Nov. 8th COB. Can you provide the information before noon tomorrow?

- We are looking to understand what is known about the nature and extent of the PFAS plume

- Any already made document you can provided (ASAP) will be greatly appreciated.

- We are looking for maps and summaries with figures like: # residential wells sampled, residential wells above standards

- How they are being address - including filters provided Point of Use and Point of Entry.

- What do we know about other landfills and dumps… we understand that a lot of the areas are just areas of concern and are not necessarily WWW dump sites.

Denise Boone, Chief

Site Assessment and Grants Section

(312) 886-6217.