Message

From: Colledge, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=20FA592058B44FA4B2FC724A8DB2241B-MCOLLEDG]
Sent: 10/30/2017 4:10:22 PM
To: Werner, Lora [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=921f9f156035403fa605c142a287cc1a-Lwerne02]
Subject: RE: SOC Results for Outfall 004 (AMES Fire) Sample.

Did you have the call? Just got off my 10 am (CT) call.

Michelle A. Colledge MPH, PhD
CAPT, U.S. Public Health Service
Agency for Toxic Substances and Disease Registry/NCEH/CDC, Region 5
77 W. Jackson Blvd., Room 413
Mailstop ATSD-4J
Chicago, Illinois 60604
Tel: 312-886-1462
Fax: 312-886-6066

please consider the environment before printing this email

From: Werner, Lora
Sent: Monday, October 30, 2017 9:57 AM
To: ran2@cdc.gov; Markiewicz, Karl <Markiewicz.Karl@epa.gov>; Helverson, Robert <Helverson.Robert@epa.gov>; Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov>; Colledge, Michelle <Colledge.Michelle@epa.gov>
Cc: Holler, James S. (Jim) (ATSDR/DTHHS/OD) <jsh2@cdc.gov>
Subject: RE: SOC Results for Outfall 004 (AMES Fire) Sample.
Importance: High

Extremely helpful – I am sorry I didn't see this while I was on the phone with the OSCs. I will raise this to EPA.

Could we have a phone call to discuss current status with us ATSDRers? Say 11:15 am? Or 11:30? We can use R3 line 877-356-1557 passcode 365947. Please let me know what works.

CTEH website now has some of their chemical analytical data uploaded, if you go to analytical tab, air monitoring and analysis subtab, and keep scrolling all the way left to the "lab prelim report" column (I attached the only pdf I saw here, which represents a modified OSHA PV2120/modified EPA TO15; GC/MS minican analysis collected 10/23-10/24).

EPA's OSC website is live at https://response.epa.gov/site/site_profile.aspx?site_id=12462 – the data and graphs for their PM data in a much easier way to understand than we got yesterday. There is also more recent data than they gave us yesterday, it now has through 10/28 – if possible, I would really like to be able to update our email statement to reflect this more up to date information.

EPA's Summas were out on Wed and sent to lab last Thurs, and data should be back later this week.

It doesn't sound like CTEH collected or analyzed an ash sample yet. Now that fire is out, EPA likely will pursue this on their own this week but they need to work out access issues.

There is a meeting with the PRP and site command officials later today, and EPA OSC Lindsey will be there.

I now have all the after hours contact info for the local health dept contact Jim Rose, which will hopefully help. According to Jim, supposedly state health put out an official statement on fire event today but local health was not on distribution? I don't see it on WV BPH website news releases page. He said he would check in with the epi folks in the county, but that fire responders are definitely raising concerns about their exposures so maybe that request may still come in on the occupational side, so hard to say.

Lora

From: Nickle, Richard (ATSDR/DTHHS/OD) [mailto:ran2@cdc.gov]
Sent: Monday, October 30, 2017 10:08 AM
To: Werner, Lora <Werner.Lora@epa.gov>; Markiewicz, Karl <Markiewicz.Karl@epa.gov>; Helverson, Robert <Helverson.Robert@epa.gov>; Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov>; Colledge, Michelle <Colledge.Michelle@epa.gov>
Cc: Holler, James S. (Jim) (ATSDR/DTHHS/OD) <jsh2@cdc.gov>
Subject: RE: SOC Results for Outfall 004 (AMES Fire) Sample.

I went through these and looked at comparison values. All of the pesticides over 100 ppb that have comparison values are above chronic comparison values. The DNT, Heptachlor epoxide, Endrin, Chlordane, PCP, Lindane, and DDD are also above chronic comparison values. If this was other than raw water flowing into a stream that will dilute the concentrations, we would probably be concerned about it. If the ORSANCO samples don't pick these up, then it may not be a human health issue.

The presence of banned pesticides in this water indicates it is probably from historical applications before they were banned (e.g., when the warehouses were built, etc.). The pressure and volume of the fire fighting water may have washed the treated soil into the outfall. Otherwise, we have a source to find. It may be worthwhile to run these results past the pesticide folks to see what they say.

From: Werner, Lora S. (CDC epa.gov)
Sent: Saturday, October 28, 2017 9:42 PM
To: Nickle, Richard (ATSDR/DTHHS/OD) <ran2@cdc.gov>; Markiewicz, Karl (EPA) (CDC epa.gov) <Markiewicz.Karl@epa.gov>; Helverson, Robert (CDC epa.gov) <helverson.robert@epa.gov>; Edge, Charles (ATSDR/DTHHS/OD) <ibd7@cdc.gov>; Colledge, Michelle (EPA) (CDC epa.gov) <COLLEDGE.MICHELLE@EPA.GOV>
Subject: Fwd: SOC Results for Outfall 004 (AMES Fire) Sample.

Fyi

Sent from my iPhone

Begin forwarded message:

> **From:** "Ivey, Walter M" <Walter.M.Ivey@wv.gov>
> **Date:** October 28, 2017 at 8:48:33 PM EDT
> **To:** "Murphy, Patrick M" <Patrick.M.Murphy@wv.gov>, "Thomasson, Erica R" <Erica.R.Thomasson@wv.gov>, "Ellars, James W" <James.W.Ellars@wv.gov>, "Lora Werner" <Werner.Lora@epa.gov>
> **Subject: Fwd: SOC Results for Outfall 004 (AMES Fire) Sample.**

FYI

Sent from my iPhone

Begin forwarded message:

> **From:** "Whitteberry, Bruce" <Bruce.Whitteberry@gcww.cincinnati-oh.gov>
> **Date:** October 28, 2017 at 10:27:11 AM EDT
> **To:** Sam Dinkins <sdinkins@orsanco.org>, "Billie J. Suder" <Billie.Suder@amwater.com>, "Sandra.Johnson@amwater.com" <Sandra.Johnson@amwater.com>, "Jennifer.Heymann@amwater.com" <Jennifer.Heymann@amwater.com>, Rengao Song <rsong@lwcky.com>, John McDaniel <John.McDaniel@epa.ohio.gov>, Jeff Davidson <Jeff.Davidson@epa.ohio.gov>, Mary Carol Wagner <MWagner@nkywater.org>, Amy Kramer <akramer@nkywater.org>, "Swertfeger, Jeff" <Jeff.Swertfeger@gcww.cincinnati-oh.gov>, Walt M Ivey <walter.m.ivey@wv.gov>
> **Subject: Fwd: SOC Results for Outfall 004 (AMES Fire) Sample.**
>
> Attached are the SVOC results for the outfall 004 sample collected earlier in the week. Note there were several sections including several pesticides/herbicides which seemed a little surprising. I know I have not copied everyone who might need to see these so please forward as needed.

Sent from my iPhone

Begin forwarded message:

> **From:** "Selar, Niranjan" <Niranjan.Selar@gcww.cincinnati-oh.gov>
> **Date:** October 27, 2017 at 3:19:42 PM EDT
> **To:** "Swertfeger, Jeff" <Jeff.Swertfeger@gcww.cincinnati-oh.gov>, "Whitteberry, Bruce" <Bruce.Whitteberry@gcww.cincinnati-oh.gov>, "Meyer, Maria" <Maria.Meyer@gcww.cincinnati-oh.gov>, "Hong, Ying" <Ying.Hong@gcww.cincinnati-oh.gov>, "Vogt, Jeff" <Jeff.Vogt@gcww.cincinnati-oh.gov>, "Stuck, Richard" <Richard.Stuck@gcww.cincinnati-oh.gov>, "Springer, James" <James.Springer@gcww.cincinnati-oh.gov>
> **Cc:** WQT Organics Team <WQTOrganicsTeam@gcww.cincinnati-oh.gov>, "Fromme, Bill" <Bill.Fromme@gcww.cincinnati-oh.gov>, WQT Shift Chemist <WQTShiftChemist@gcww.cincinnati-oh.gov>
> **Subject: SOC Results for Outfall 004 (AMES Fire) Sample.**
>
> Hello Everyone,
>
> Here are the SOCs results for Outfall 004 (AMES Fire) sample collected 10/24/2017.
>
> If you have any questions please don't hesitate to contact Organic Team.

SOC Results	
Compound	
Ametryn	
Oxyfluorfen	
4,4'-DDE	
Endosulfan II	
4,4'-DDT	
Terbutryn	
Etridiazole	
Heptachlor	
Tebuthiuron	
Prometryn	
Endosulfan sulfate	
Norflurazon	
Acetochlor	
Butachlor	
Heptachlor epoxide	
Prometon	
Trifluralin	
Atrazine	
Metolachlor	
Endrin	
Triadimefon	
2,6-Dinitrotoluene	
Terbacil	
2,4-Dinitrotoluene	
Nitrofen	
α-HCH (alpha-BHC)	
trans-Chlordane	
Chloroneb	
δ-HCH (delta-BHC)	
Pebulate	
cis-Permethrin	
trans-Nonachlor	
Bromacil	
Pentachlorophenol	
Methoxychlor	
γ-HCH (Lindane) (gamma-BHC)	
Hexazinone	
Propachlor	
4,4'-DDD	
Napropamide	
Alachlor	
Hexachlorocyclopentadiene (HCCPD)	

S-Ethyl dipropylthiocarbamate (EPTC)	
Vernolate	
Molinate	
Butylate	
Butylated hydroxytoluene (BHT) (2,6-Di-tert-buytl-4-methylphenol)	
Chlorpropham	
Hexachlorobenzene	
Vinclozolin	
Simetryn	
Propazine	
Chlorothalonil	
Cyanazine	
Metribuzin	
Chlorobenzilate	
Tebuconazole	
Fenarimol	
trans-Permethrin	
Fluridone	

Thanks,
Ninja

Niranjan Selar
Senior Chemist
(513)624-5642 (Office)
Greater Cincinnati Water Works
5651 Kellogg Ave
Cincinnati, OH 45230

GREATER CINCINNATI WATER WORKS