Message

From: Repine, Damon [RepineDL@cdmsmith.com]
Sent: 6/15/2016 2:48:58 PM
To: Cirian, Mike [Cirian.Mike@epa.gov]
Subject: FW: VOC sampling within cfac op-grid

Good morning Mike,
I hope all is well in Columbia Falls,
I asked August to review Roux proposal of not collecting the VOC samples during the said sampling and we have no issues with the proposed method.

Thank you,

Damon L. Repine, CSP
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-----Original Message-----
From: Welch, August
Sent: Tuesday, June 14, 2016 4:25 PM
To: Repine, Damon <RepineDL@cdmsmith.com>; Coan, Sean <CoanSM@cdmsmith.com>
Subject: RE: VOC sampling within cfac op-grid

Yes, I agree. VOC analysis does not lend itself well to ISM sampling.

-----Original Message-----
From: Repine, Damon
Sent: Tuesday, June 14, 2016 9:23 AM
To: Welch, August <WelchA@cdmsmith.com>; Coan, Sean <CoanSM@cdmsmith.com>
Subject: FW: VOC sampling within cfac op-grid

Do we agree with Roux proposal?

Damon L. Repine, CSP
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-----Original Message-----
From: Michael Ritorto [mailto:mritorto@rouxinc.com]
Sent: Tuesday, June 14, 2016 9:08 AM
To: Cirian.Mike@epa.gov
Cc: Repine, Damon <RepineDL@cdmsmith.com>; John.Stroiazzo@glencore-ca.com; Steve Wright - CFAC <swright@cfaluminum.com>
Subject: VOC sampling within cfac op-grid

Hi Mike,

I gave you a call this morning but Ruby reminded me you are in Columbia falls for a few days. We are starting the work in the operational grid area of the site and will be taking the 32 point composite samples today. I was hoping to chat about the sampling analyses. In the RIFS Work plan and SAP we had proposed to analyze the 0.5-2 foot bls interval for VOCs, along with the other analyses. After thinking about the sampling process some more, we feel that it does not technically make sense to analyze for VOCs. The samples are being mixed and composited over the course of the day and therefore we wouldn't be grabbing undisturbed straight from the core.

Note that we have approximately 15 discrete, non composited, sample locations within the gridded area where we will be evaluating VOCs within the 0.5-2 and the 10-12 interval.

Please let us know if you concur with removing the VOC sample analyses from the grid samples. Please feel free to give me a call if you would like to discuss. I'm out of the office, so please call my cell.

Michael Ritorto
Senior Hydrogeologist

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