Message

From: Brad Gentry [bgentry@iwmconsult.com]
Sent: 8/30/2018 2:42:06 PM
To: Bury, Carolyn [bury.carolyn@epa.gov]; Joe Bianchi [jbian@amphenol-aao.com]
CC: Sundar, Bhooma [sundar.bhooma@epa.gov]; Neal, Conor [Neal.Conor@epa.gov]
Subject: RE: EPA Conditional Approval VI Work Plan for Residence

Thank you.

Sincerely,

Bradley E. Gentry, LPG
Vice President/Brownfield Coordinator
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From: Bury, Carolyn <bury.carolyn@epa.gov>
Sent: Thursday, August 30, 2018 10:35 AM
To: Brad Gentry <bgentry@iwmconsult.com>; Joe Bianchi <jbian@amphenol-aao.com>
Cc: Sundar, Bhooma <sundar.bhooma@epa.gov>; Neal, Conor <Neal.Conor@epa.gov>
Subject: RE: EPA Conditional Approval VI Work Plan for Residence

Joe and Brad,

Thanks for checking with the lab and for doing your best to comply with the + analyte condition in the approval.
Based on your emails, we have decided to re-issue the letter without the additional analyte condition, but with a topical discussion.
More presently, but I didn't want you to spend more time on this.

Thanks.

Carolyn

Carolyn Bury
Corrective Action Project Manager
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From: Brad Gentry [mailto:bgentry@iwmconsult.com]
Sent: Wednesday, August 29, 2018 5:13 PM
To: Joe Bianchi <jbian@amphenol-aao.com>; Bury, Carolyn <bury.carolyn@epa.gov>
Cc: Sundar, Bhooma <sundar.bhooma@epa.gov>; Neal, Conor <Neal.Conor@epa.gov>
Subject: RE: EPA Conditional Approval VI Work Plan for Residence

Carolyn

Following up to Joe's email below, I am checking with the lab regarding the possibility of being able to certify clean for 1,4 Dioxane all of the canisters that they already shipped out to us. The canisters were certified clean for the analytical list we had used before but now that you have requested another compound, they have to go back to see if they can complete this certification based on the TO-15 analysis they already performed. It is a non-standard compound and they typically do not report this compound, but they are checking to see if 1,4 Dioxane can be included on the certified clean list. I should have an answer regarding this question tomorrow morning or early afternoon.

Also, if they can certify it, Pace has told me that the lowest reporting limit they can get to is 3.66 ug/m3 (assumes the canister is 100% full). However, if we analyze for it during the future sampling event, the reporting limit will likely be around 5 ug/m3, since the canisters cannot be completely full (need to stop the sampling at 3-5" of Hg). As an FYI, Pace cannot run any other method to achieve a lower reporting limit so this is what we will have moving forward if we continue to use Pace for this project (which is my intention).

Please keep these items in mind when evaluating the value that this extra compound will add during this sampling event. This may actually only complicate interpretation of the results for this sampling event.

Sincerely,

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From: Joe Bianchi <jbian@amphenol-aao.com>
Sent: Wednesday, August 29, 2018 4:46 PM
To: Bury, Carolyn <bury.carolyn@epa.gov>
Cc: Brad Gentry <bgentry@iwmconsult.com>; Sundar, Bhooma <sundar.bhooma@epa.gov>; Neal, Conor <Neal.Conor@epa.gov>
Subject: RE: EPA Conditional Approval VI Work Plan for Residence

Carolyn - thank you for the conditional approval. A couple of items of concern. First, in comment (1) it appears that you do not want us to sample the bathrooms. These were added at EPA request during our discussion and will be taken out of the work plan if not required. Second, in condition (3), although I am aware that the EPA has an interest in identifying the presence of 1, 4 dioxane in remediation programs, I do not agree that sampling for it should be a "condition" of approval as it is not listed in the order or a contaminant of concern. If you want to request that we sample for this analyte in conjunction with the ongoing investigation, we will consider performing the work and providing the results in a separate report. Additionally, we do not know if the equipment provided to us by the lab is certified for 1, 4 dioxane or if the lab can perform the analysis.

Joseph M. Bianchi

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From: Bury, Carolyn [mailto:bury.carolyn@epa.gov]
Sent: Wednesday, August 29, 2018 4:27 PM
To: Joe Bianchi
Cc: Brad Gentry (bgentry@iwmconsult.com); Sundar, Bhooma; Neal, Conor
Subject: EPA Conditional Approval VI Work Plan for Residence

Hi Joe,
Please give me a call if you have questions.
IDEM has assigned someone to do the field oversight. I need to speak with him but he is out until tomorrow.
Carolyn

Carolyn Bury
Corrective Action Project Manager
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