Message

From: Noah, Greg [Noah.Greg@epa.gov]
Sent: 2/20/2019 1:37:38 PM
To: Weinstock, Lewis [Weinstock.Lewis@epa.gov]; Chen, Xi [Chen.Xi@epa.gov]
CC: Naess, Liz [Naess.Liz@epa.gov]
Subject: RE: next set of Willowbrook EtO data

Understood.

From: Weinstock, Lewis
Sent: Wednesday, February 20, 2019 7:49 AM
To: Noah, Greg <Noah.Greg@epa.gov>; Chen, Xi <Chen.Xi@epa.gov>
Cc: Naess, Liz <Naess.Liz@epa.gov>
Subject: RE: next set of Willowbrook EtO data

I will initiate contact with Tim Halik (Willowbrook Village Manager) to reach out to Ben and Dyron at GHD (their chief chemists). I'll also contact Bob Demott of Ramboll, the Sterigenics contractor. Two other labs will have to be included as GHD and Ramboll sub out their work.

The goal will be to secure an agreement to have a call between the various lab experts and EPA (principally Doris, Greg, and Ned). I'll be an optional but hope to attend. As part of that initial call, exchanging data packages should be on the table. We already got GHD's agreement to provide us with the data for their very high Feb 5th measurements and we agreed to do the same for them once ERG's releases it and you both have reviewed. Since the Sterigenics sampling started later, we may need to just start with their Feb 8th sample, of which the concentrations are unknown all around. We will also patch in key folks from Region 5 once the call is arranged. Then I'd like to turn the communications over to you guys as the ensuing conversations will be over my head technically.

As for NATTS, I'll push the question of nation-wide reporting with Clint and Bill as access permits. But I would go ahead and prep ERG for this being a national rollout. You can check with Laurie if this has contractual implications although I doubt it. And it's time to really press ERG for a complete, validated set of NATTS and UATMP EtO data, using the same level of scrutiny (and attention to MDL's) as Doris has trained them. We have been talking around the NATTS/UATMP issue for months and we need ERG to provide everything they have so we can start discussing what we are seeing w/o reservations.

Lewis Weinstock | Office of Air Quality Planning & Standards | U.S. Environmental Protection Agency | Research Triangle Park, NC 27711 | Phone: 919-541-3661|

From: Noah, Greg
Sent: Tuesday, February 19, 2019 4:31 PM
To: Chen, Xi <Chen.Xi@epa.gov>; Weinstock, Lewis <Weinstock.Lewis@epa.gov>
Cc: Naess, Liz <Naess.Liz@epa.gov>
Subject: RE: next set of Willowbrook EtO data

We have our monthly on-site meeting with ERG on Friday and we can press these issues.

So, just for to be clear...

Go ahead and have them revise their QAPP to include EtO. A question would be, is EtO a compound that we are requiring in the current NATTS support contract? Is a contract mod necessary, or is it as simple as an email to Jeff? We can find out.

And, we need to push them on potentially reprocessing the historical EtO data.

We can be ready for a call with the labs. Just give a time and place. Would we want to look at their data packages prior to the call? As a courtesy, I think they'd want ours too? It will take time to look at their data, so that's a consideration on timing. Ned offered his expertise and I'd like to take him up on that unless anyone has a problem with it.

Greg

From: Chen, Xi
Sent: Tuesday, February 19, 2019 4:15 PM
To: Weinstock, Lewis <Weinstock.Lewis@epa.gov>
Cc: Noah, Greg <Noah.Greg@epa.gov>; Naess, Liz <Naess.Liz@epa.gov>
Subject: RE: next set of Willowbrook EtO data

OK, thanks, Lew, I will try to get an update on the status of NATTS/UATMP EtO dataset.

From: Weinstock, Lewis
Sent: Tuesday, February 19, 2019 4:10 PM
To: Chen, Xi <Chen.Xi@epa.gov>
Cc: Noah, Greg <Noah.Greg@epa.gov>; Naess, Liz <Naess.Liz@epa.gov>
Subject: RE: next set of Willowbrook EtO data

I appreciate Julie's diligence but the pressure to confirm what we saw on Feb 5 will be intense. We can try to hold off until Friday and hope for the best.

Other EtO priorities (copying Liz also):

- Mike says to set up a call with the Village and Sterigenic's lab people to discuss comparing processes. I'll reach out to Ramboll and GHD (through Tim Halik) to set that up. You and Greg would be the principals to discuss methods and follow ups.
- We need to work with ERG and really focus on the NATTS/UATMP data. I'd have ERG revise their QAPP to support the reporting of EtO to AQS, recognizing that we will need to explicitly brief management on what steps are needed to fully QA and report these data. But getting ERG prepped to spin up on NATTS is a near term priority. I am worried about the ND's that we saw in the initial data screen provided a few weeks ago.

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From: Chen, Xi
Sent: Tuesday, February 19, 2019 3:18 PM
To: Weinstock, Lewis <Weinstock.Lewis@epa.gov>
Cc: Noah, Greg <Noah.Greg@epa.gov>
Subject: FW: next set of Willowbrook EtO data

Hi Lew,
Julie will be out of town until Friday. She preferers to report data to us when she has a chance to review them first. So right now the plan is to report data from 1/22 to 2/8 on Friday (2/5 results will be among them). Let me know if that is fine with you.

Thanks,
Doris

From: Laura VanEnwyck <Laura.VanEnwyck@erg.com>
Sent: Tuesday, February 19, 2019 3:12 PM
To: Chen, Xi <Chen.Xi@epa.gov>; Donna Tedder <donna.tedder@erg.com>
Cc: Julie Swift <julie.swift@erg.com>
Subject: RE: next set of Willowbrook EtO data

Hi Doris,
Sorry it has taken me so long to get back to you, but we will have data reports ready for samples up to and including Feb 5-6 and 8-9.
Please let mt know if you have any questions or concerns.
Thanks,
Laura

From: Chen, Xi <Chen.Xi@epa.gov>
Sent: Tuesday, February 19, 2019 10:06 AM
To: Laura VanEnwyck <Laura.VanEnwyck@erg.com>; Donna Tedder <Donna.Tedder@erg.com>
Cc: Julie Swift <Julie.Swift@erg.com>
Subject: next set of Willowbrook EtO data

Hi Laura and Donna,
I have tried Julie's office and it seems she will still be out of office till Friday. So I am reaching out to you to find out when will the next set of data be ready? And if Feb 5-6 data will be among the reported? Since we communicated with the Willowbrook regarding the Feb 5-6 data verbally last Friday, we might need to report the data from that day quickly to the public. Please let me know the status of the next data set.

Thanks,

Xi "Doris" Chen
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