Message

From: Newton, Seth [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=EA2ECC1D228A4C4682730A829E1D0718-NEWTON, SET]
Sent: 10/26/2021 12:59:52 AM
To: Sloop, John [Sloop.John@epa.gov]
Subject: RE: Nebraska Project Info

Sloop, this is amazing! I can't believe you did all this research. Can I send this on to Stephen and Elin?

About the additional sampling – I'll ask the Region 7 guy if it's possible to get the ones you asked for. I'm guessing the groundwater would be more difficult just because he's actually going to the site and it sounds like the groundwater was taken from other locations.

Seth

From: Sloop, John <Sloop.John@epa.gov>
Sent: Monday, October 25, 2021 6:44 PM
To: Newton, Seth <Newton.Seth@epa.gov>
Subject: Nebraska Project Info

Hey, Seth,

So I've started looking into some more info on the Nebraska project, mainly to try and find out more about what types of samples could be taken from there, what specific pesticides and other chemicals they've already looked for, and if there's any published (or at least publicly shared) data out there about what they've found or tests they've done.

I actually found a webpage (not sure if you've seen this before) that appears to be updated pretty frequently by the Nebraska Dept. of Environment and Energy (http://dee.ne.gov/Press.nsf/pages/AltEn). (Just an FYI – If you are reading on this webpage, make sure you're using your big monitor; on my laptop, some of the words on the far right are cut off and there is some weird formatting or something where the text is just covered up by the border of the webpage. On my big monitor, it shows up fine.) They've got tons of rolling updates that they've added, as well as plenty of links to other documents related to their updates, such as proposals for the wetcake remediation, incident reports, more technical details of the lab reports they've made, and loads of other stuff. I've read most of the main page while trying to go back and forth and make sense of everything, and initially typed out this *gigantic* email trying to explain everything, but realized that for my own sake, to try and better fully understand the situation, putting everything together in a PowerPoint presentation made the most sense. So, I've attached that here.

Comparing the results that they've listed on the website though with the information that was provided in that podcast, as well as information included in the proposal that you had sent me from Elin (clothianidin and thiamethoxam found at >1,000 ng/g in dust traps and plant tissue samples adjacent to the AltEn facility), makes me really curious about if there are any other chemicals that might be present, but maybe the targeted methods just aren't looking for them. Maybe we can go over this sometime this week, just to get our thoughts together and make sure we're on the same page. Basically, my take on all of this boils down to this: I think it would be great if we could get our hands on one of four samples: (i) the wetcake or biochar of the wetcake or both; (ii) wastewater, either before or after treatment; (iii) groundwater, from either the UNL-ENREC well or a private well; (iv) a soil sample taken near the site.

We can discuss this some more later! Talk to you soon,

Sloop

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