Message

From: Lindstrom, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=04BF7CF26AA44CE29763FBC1C1B2338E-LINDSTROM, ANDREW]
Sent: 7/10/2018 7:47:54 PM
To: Washington, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=fdc3e8ce9f1d45c4894881ff420ca104-Washington, John]
Subject: RE: Internal deliberative: update on NJ project

John,

I had a good conversation with Tim after the R6 meeting this morning. We ended up calling Nidal at R2 and everyone was in agreement that we need to start having these "collaborators" meetings as soon as we can all get together. We'll have to have mangers and policy meetings too, but we need to start with the researchers.

Here's the map from the original study plan with 21 and 22 in what I'm guessing are the correct locations:

Ex. 5 Deliberative Process (DP)

I any case I'm glad you're working with Sandra to iron out these details. This is why we need to be working with them to make sure this is right.

Thank you very much,

Andy

From: Washington, John
Sent: Tuesday, July 10, 2018 3:39 PM

To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; McCord, James <mccord.james@epa.gov>
Cc: Strynar, Mark <Strynar.Mark@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: Internal deliberative: update on NJ project

Andy and all,

I just got off the phone with Sandra Goodrow, NJ DEP, because there appears to be a typo on the latitude/longitude of one of the soil samples, and the lat/long of two samples, samples 21 and 22, were not reported to us. As it turns out, soil samples 21 and 22 were intended to be background. And one of these samples is about as far away from Solvay as one can get in NJ. This is interesting because I detected two of the polyether congeners in these background samples, suggesting wide-spread distribution.

I think it is unlikely that these detects in background samples are from lab contamination because every one of the six process blanks I ran were nondetect for all nine congeners. Basically, I doubt I could contaminate with these compounds inadvertently.

John

From: Lindstrom, Andrew
Sent: Tuesday, July 10, 2018 3:20 PM
To: McCord, James <mccord.james@epa.gov>
Cc: Strynar, Mark <strynar.mark@epa.gov>; Washington, John <Washington.John@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: Internal deliberative: update on NJ project

Thanks James,

We're going to be setting up a briefing with R2 and NJ DEP in a few weeks to go over John's preliminary results and to start more collaborative interactions with them. We'll need time to help them understand what we're finding and to explore what it may mean in these communities. If you are able to summarize the water data in a similar way for this briefing (or in a follow-up discussion) I think it would be very helpful. NJ DEP is most interested in the PW water samples as these are potable drinking water samples before any filtration. As we are seeing here in NC, even low level exposure to these alternative long-chain materials can lead to appreciable accumulation in human serum.

There will probably be similar briefings with ORD, OW, and OCSPP once these data are in a more final form.

Thank you very much,

Andy

From: McCord, James
Sent: Tuesday, July 10, 2018 2:31 PM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>
Cc: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: RE: Internal deliberative: update on NJ project

Andy,

Ex. 5 Deliberative Process (DP)

We see more of the shorter chain species and our distribution doesn't include any of the longer congeners, as John hypothesized would be the case.
--
James McCord

From: Lindstrom, Andrew
Sent: Tuesday, July 10, 2018 10:17 AM
To: McCord, James <mccord.james@epa.gov>
Cc: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: FW: Internal deliberative: update on NJ project

James,

Please check out John's summary of the Solvay compounds in soils and plants in NJ. This is very impressive work.

How many of the water samples had evidence of these compounds? Do you recall if any of these were from groundwater or drinking water sources?

Thank you very much,

Andy

From: Washington, John
Sent: Wednesday, June 27, 2018 3:41 PM
To: Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Jones, Jack <jones.jack@epa.gov>; Schumacher, Brian <Schumacher.Brian@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>; Medina-Vera, Myriam <Medina-Vera.Myriam@epa.gov>
Subject: Internal deliberative: update on NJ project

All,

I am away on annual leave Thursday 6/28 and returning the Monday after July 4.

I am attaching an update of draft observations and progress on the New Jersey project, including:

1) An MS/MS method for 9 chloro perfluoro-polyethers;
2) Analytical results for all NJ soil samples and selected plant samples;
3) a proposed fingerprint for elucidating the source of C9 (and perhaps C11 and C13) PFCAs in some soil samples;
4)
5)
6)
7)

Ex. 5 Deliberative Process (DP)

Have a great holiday everyone,
John