Message

From: Strynar, Mark [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=5A9910D5B38E471497BD875FD329A20A-STRYNAR, MARK]
Sent: 5/11/2019 12:21:59 PM
To: Grace Wickham [gmwickha@ncsu.edu]
Subject: RE: Question about GenX

Okay see you then.

Mark

From: Grace Wickham <gmwickha@ncsu.edu>
Sent: Friday, May 10, 2019 9:53 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Re: Question about GenX

Good morning,

Okay let's plan on meeting in person. I will be at the EPA at 1pm on Monday.

Best,
Grace

On Thu, May 9, 2019 at 7:13 AM Strynar, Mark <Strynar.Mark@epa.gov> wrote:

Grace,

Phone meeting or in person works for me. Your call. Ex. 6 Personal Privacy (PP)

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Mark

From: Grace Wickham <gmwickha@ncsu.edu>
Sent: Wednesday, May 08, 2019 1:46 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Re: Question about GenX

Monday, May 13th at 1pm works great. Which would work best for you? I was thinking it might be best to meet in person, but a phone call would also work.

Best,

Grace

On Wed, May 8, 2019 at 10:32 AM Strynar, Mark <Strynar.Mark@epa.gov> wrote:

Okay Grace. I propose Monday May 13th at 1:00 PM. Not sure if you want to be onsite of call in. If a phone call my number is 919-541-3706 to my office. My cell is Ex. 6 Personal Privacy (PP)

If on site see the attached PPT file. You would need a photo ID.

Mark

From: Grace Wickham <gmwickha@ncsu.edu>
Sent: Wednesday, May 08, 2019 9:05 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Re: Question about GenX

Hi,

That sounds good. Anytime on Monday after 11:30am works great for me.

Best,

Grace

On Mon, May 6, 2019 at 9:11 AM Strynar, Mark <Strynar.Mark@epa.gov> wrote:

Hi Grace. The best day for me that week is Monday May 13th. I am pretty wide open right now from 7 AM to 4:30 PM. I have one meeting 11-11:30 AM that day. Other days work but the meetings are more frequent.

Mark

From: Grace Wickham <gmwickha@ncsu.edu>
Sent: Friday, May 03, 2019 7:58 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Re: Question about GenX

Hi Mark,

Sorry for the late reply. The past few weeks were pretty hectic with finals. Thank you for sending that information. It was very helpful.

My exams went well so far and are finally dying down! Would you have any time to meet the week of Monday, May 13th?

Best,

Grace

On Thu, Apr 25, 2019 at 7:25 AM Strynar, Mark <Strynar.Mark@epa.gov> wrote:

Grace,

PFOA was the predecessor for GenX at Dupont/Chemours as a polymer processing aid (PPA) to manufacture Teflon (also known as PTFE – Polytetrafluoroethylene). Other companies that used PFOA for this purpose as well (3M, Daikin, Solvay, Dyneon) now have their own company specific replacement like GenX.

As far as long-chain and short chain this is referring to the length of the Carbon chain that is fully fluorinated. For perfluorinated carboxylic acids like PFOA long chain is anything >8Cs. For perfluorinated sulfonic acids like PFOS that is a carbon chain length of >6 Cs. Sorry for the confusion but this was not may call to set these cutoffs. https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/risk-management-and-polyfluoroalkyl-substances-pfass

Not ALL PFAS have 8 carbon chain lengths. The term PFAS refers to per- and polyfluorinated alkyl substances. This is a generic term for fluorinated chemicals. Unfortunately the acronym PFAS and PFOA, and PFOS etc... are very similar to each other and are easily misconstrued.

How are your exams going?

Mark

From: Grace Wickham <gmwickha@ncsu.edu>
Sent: Wednesday, April 24, 2019 8:39 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Subject: Question about GenX

Hi Mark,

I am currently reading some articles about GenX (including yours). As well as one published by a few researchers at NC State. While reading these I have had a few questions in particular come up that I was hoping you could help me answer (these articles are a bit over my head). Am I understanding correctly that PFOA was the predecessor for GenX? The articles I have read have all mentioned long-chain and short-chain compounds. Is PFOA a long-chain? Is GenX as well? I was under the understanding that all PFAS had eight carbon link chains. Is this correct?

Thank you,

Grace