Message

From: Gillespie, Andrew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=DCE99ECE87694A06B3009D7756E2A89E-GILLESPIE, ANDREW]
Sent: 11/5/2018 6:58:06 PM
To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Thanks Mark.

Andrew J. R. Gillespie, Ph. D.
Associate Director, US EPA/ORD/NERL
ORD Executive Lead for PFAS R&D

Office 919 541 3655 Cell Ex. 6 Personal Privacy (PP)

From: Strynar, Mark
Sent: Monday, November 05, 2018 12:50 PM
To: Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Cc: Smith, Emily J. <Smith.Emily@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Andy,

Ex. 5 Deliberative Process (DP)

Mark

From: Gillespie, Andrew
Sent: Monday, November 05, 2018 12:14 PM
To: Strynar, Mark <Strynar.Mark@epa.gov>
Cc: Smith, Emily J. <Smith.Emily@epa.gov>; Mattas-Curry, Lahne <Mattas-Curry.Lahne@epa.gov>; Buckley, Timothy <Buckley.Timothy@epa.gov>
Subject: FW: Statement on EPA involvement in NCSE GenX Exposure study
Importance: High

Hi Mark, Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Andrew J. R. Gillespie, Ph. D.
Associate Director, US EPA/ORD/NERL
ORD Executive Lead for PFAS R&D

Office 919 541 3655 Ce[Ex. 6 Personal Privacy (PP)]

From: Orme-Zavaleta, Jennifer
Sent: Monday, November 05, 2018 9:28 AM
To: Gillespie, Andrew <Gillespie.Andrew@epa.gov>
Subject: FW: Statement on EPA involvement in NCSE GenX Exposure study

Andy, can you pls confirm David's edits?

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US Environmental Protection Agency
Cell
DC [Ex. 6 Personal Privacy (PP)]
RTP

From: Dunlap, David
Sent: Monday, November 5, 2018 9:05 AM
To: Maguire, Megan <Maguire.Megan@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Megan,

Thank you for the detailed response to my questions.

[Ex. 5 Deliberative Process (DP)]

Thanks

DDD

From: Maguire, Megan
Sent: Thursday, November 1, 2018 4:34 PM
To: Dunlap, David <dunlap.david@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Hi David- Sorry this took so long, but I have some comprehensive answers to your questions. I do need to make one important clarification up front. [Ex. 5 Deliberative Process (DP)]
[Ex. 5 Deliberative Process (DP)]
[Ex. 5 Deliberative Process (DP)] But I just wanted to make sure that was clear, sorry for any confusion. We've updated the desk statement to fix that error (see attachment). Let me know if you have any further questions.

Were there multiple phases to this study? Is so, was ORD involved in all phases or just some?

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

Thanks,
Megan

Megan Maguire
US EPA, Office of Research and Development
RRB 41261
O: (202)564-6636
C: Ex. 6 Personal Privacy (PP)

From: Maguire, Megan
Sent: Tuesday, October 30, 2018 10:13 AM
To: Dunlap, David <dunlap.david@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Hi David- I have some responses to your questions, but I'm running them past the experts on this topic to make sure I have it right. Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

An epidemiological study led by N.C. State University (NCSU), called the GenX Exposure Study, is assessing exposure to GenX and related PFAS chemicals in people who get their drinking water from North Carolina's Cape Fear River. A targeted chemical analysis laboratory method developed by EPA scientists to determine the presence and concentration of PFAS in water samples was used in the study. The lab method is described in McCord, et.al., 2018.

NCSU researchers used EPA's method to analyze tap water samples to detect and measure for 17 fluorochemicals. NCSU oversaw sample collection, lab analysis, and synthesis, and communication of results to study participants and the public.

In April 2018, results of the tap water analysis were sent to study participants by NCSU and a community meeting was held. For more information on the study, visit https://chhe.research.ncsu.edu/the-genx-exposure-study/

Thanks,
Megan

Megan Maguire
US EPA, Office of Research and Development
RRB 41261
O: (202)564-6636
C: Ex. 6 Personal Privacy (PP)

From: Dunlap, David
Sent: Monday, October 29, 2018 5:38 PM
To: Maguire, Megan <Maguire.Megan@epa.gov>; Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Cc: Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Megan,

Ex. 5 Deliberative Process (DP)

Thanks

DDD

From: Maguire, Megan
Sent: Monday, October 29, 2018 2:23 PM
To: Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>; Rodan, Bruce <rodan.bruce@epa.gov>
Cc: Dunlap, David <dunlap.david@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>; Fleming, Megan <Fleming.Megan@epa.gov>
Subject: RE: Statement on EPA involvement in NCSE GenX Exposure study

Oh sorry, should have added him!

Megan Maguire
US EPA, Office of Research and Development
RRB 41261
O: (202)564-6636
C: Ex. 6 Personal Privacy (PP)

From: Orme-Zavaleta, Jennifer
Sent: Monday, October 29, 2018 2:22 PM
To: Maguire, Megan <Maguire.Megan@epa.gov>
Cc: Dunlap, David <dunlap.david@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Christian, Megan <Christian.Megan@epa.gov>; Kuhn, Kevin <Kuhn.Kevin@epa.gov>
Subject: Re: Statement on EPA involvement in NCSE GenX Exposure study

Adding Bruce

Jennifer Orme-Zavaleta, PhD
Principal Deputy Assistant Administrator for Science
Office of Research and Development
US EPA
Ce
DC Ex. 6 Personal Privacy (PP)
RT

On Oct 29, 2018, at 2:20 PM, Maguire, Megan <Maguire.Megan@epa.gov> wrote:

> Hi Jennifer & David- We drafted a statement about the work our scientists are doing with NC State University on assessing exposure to Genx and other PFAS chemicals in NC. We created the lab method that's being used in the study and trained their researchers on our equipment in RTP. This round of the study is on chemicals in blood, and NCSU is getting ready to announce the results. We will learn more about what they found at the end of this week, so this is just a general statement so that we can give OW and OPA a heads up. Are you okay with this? NERL and Andy Gillespie cleared it already. Thanks!

Ex. 5 Deliberative Process (DP)

Ex. 5 Deliberative Process (DP)

-Megan

Megan Maguire
US EPA, Office of Research and Development
RRB 41261
O: (202)564-6636
C: Ex. 6 Personal Privacy (PP)