Message

**From:** Buckley, Timothy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=197A3461D9824A17850F34CC2B0B37FE-BUCKLEY, TIMOTHY]
**Sent:** 6/15/2017 7:16:39 PM
**To:** Lindstrom, Andrew [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]; Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]
**CC:** Biales, Adam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=db4c5362720344acbe5db220fbe410f2-Biales, Adam]; Medina-Vera, Myriam [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=b081a1f48a044b4c9d1ebc4992c54dee-Medina-Vera, Myriam]
**Subject:** Fwd: GenX question

Let me know if nc deq is reaching out to you.

Sent from my iPhone

Begin forwarded message:

**From:** "Orme-Zavaleta, Jennifer" <Orme-Zavaleta.Jennifer@epa.gov>
**Date:** June 15, 2017 at 9:54:11 AM EDT
**To:** "Buckley, Timothy" <Buckley.Timothy@epa.gov>
**Cc:** "Guiseppi-Elie, Annette" <Guiseppi-Elie.Annette@epa.gov>
**Subject: FW: GenX question**

So you are aware
Has deq been in contact w Mark or Andy? Let me know asap of any inquiries so we can coordinate w R4 and OW
Jennifer Orme-Zavaleta, PhD
Director, National Exposure Research Laboratory
USEPA Office of Research and Development
109 TW Alexander Dr MC 305-01
RTP, NC 27711
Personal Phone / Ex. 6
orme-zavaleta.jennifer@epa.gov

**From:** Maguire, Megan
**Sent:** Thursday, June 15, 2017 9:49 AM
**To:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
**Cc:** Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>; Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>
**Subject:** Re: GenX question
Hi Jennifer- In case you're not aware, the NC DEQ put out a press release last night. We got it last minute, OW asked them to hold as they thought the language overstated what OW has agreed to do. However, NC DEQ ran the release as written and didn't take EPA's edits, and this language is now in several media reports. There is a closed meeting today in NC about the issue with a press conference to follow, it seems EPA isn't participating. Hope this is helpful!
https://deq.nc.gov/deq-dhhs-investigating-reports-unregulated-chemical-cape-fear-river

# NC DEQ: DEQ, DHHS investigating reports of unregulated chemical in Cape Fear River

deq.nc.gov

The N.C. Department of Environmental Quality is leading a state investigation regarding reports of an unregulated chemical in the Cape Fear River.

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**From:** Orme-Zavaleta, Jennifer
**Sent:** Thursday, June 15, 2017 9:10:09 AM
**To:** Maguire, Megan
**Subject:** FW: GenX question
Hey Megan, pls keep me in this loop – lots going on with this
Thanks!
Btw, will have a call w R4 today at 1 to discuss. Would you like to listen in? will forward mtg invite
Jennifer Orme-Zavaleta, PhD
Director, National Exposure Research Laboratory
USEPA Office of Research and Development
109 TW Alexander Dr MC 305-01
RTP, NC 27711
**Personal Phone / Ex. 6**
orme-zavaleta.jennifer@epa.gov

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**From:** Buckley, Timothy
**Sent:** Thursday, June 15, 2017 8:14 AM
**To:** Orme-Zavaleta, Jennifer <Orme-Zavaleta.Jennifer@epa.gov>
**Cc:** Guiseppi-Elie, Annette <Guiseppi-Elie.Annette@epa.gov>
**Subject:** Fw: GenX question
FYI. It seems that the timing of communication with Region 4 and OW is subject of inquiry.
Tim
Timothy J. Buckley, PhD
Director, EMMD
National Exposure Research Laboratory
Phone: (919) 541-2454
**Personal Phone / Ex. 6**

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**From:** Strynar, Mark
**Sent:** Thursday, June 15, 2017 8:07 AM
**To:** Maguire, Megan
**Cc:** Autrey, Brad; Sauerhage, Maggie; Hubbard, Carolyn; Lindstrom, Andrew; Medina-Vera, Myriam; Buckley, Timothy
**Subject:** RE: GenX question
Megan,
We first became aware of GenX in 2012 when I presented this work at SETAC as a platform presentation. The publication (Strynar et al., 2015) was the first peer reviewed publication on the identification. The Sun et al., 2016 publication was the first where we quantitated the compound GenX.
Actions that were taken included making presentation as national/international meetings communicating these finding.

As it pertains to internal EPA communication I am not sure if I can unearth which program offices were alerted. However, as PFAS are highly sensitive since the mid 2000s our division (formerly HEASD and now EMMD) within NERL has had additional clearance communications pre-publication submission.
-I have an email from my Branch Chief March 2, 2015 indicating the title and abstract from my Strynar et al., 2015 paper was sent to Ed Ohanian and Maria Doa at OW for comments. On September 10th 2015 I sent the pre-publication paper to Ed Ohanian after a phone conversation.
-For the Sun et al., 2016 paper I have an email from Tim Buckley 9-21-16 my DD to Andy Gillespie that the paper will be sent to NERL IO, then IOAA (Bob Kavlock) for clearance review and then on to OW pre clearance for publication.
I do not see any comments received from Kavlock but I am aware he reviewed it. I also have an email from Tim Buckley 10-3-16 asking if R4 and NCDEQ were alerted to this pre-publication. On 10-18-16 Andy Lindstrom sent the draft copy of the manuscript submitted to R4 Lee Thomas and on 10-19-16 to James Giattina (I believe also of R4)
Hope this helps,
Mark

Myriam Medina-Vera, Ph.D.
Chief MDAB/HEASD/NERL
Research Triangle Park, NC
Voice: 919-541-5016
Fax: 919-541-3527

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**From:** Maguire, Megan
**Sent:** Wednesday, June 14, 2017 3:15 PM
**To:** Strynar, Mark <Strynar.Mark@epa.gov>
**Cc:** Autrey, Brad <Autrey.Brad@epa.gov>; Sauerhage, Maggie <Sauerhage.Maggie@epa.gov>; Hubbard, Carolyn <Hubbard.Carolyn@epa.gov>
**Subject:** GenX question
Hi Mark- We are working with OPA on that media inquiry you got from John Wolfe. Most of the questions he has pertain to OCSPP and OECA. However, one of the questions he asked was about when EPA became aware of the presence of GenX in the water and what actions were taken. Do we have the info about any outreach we did to the program offices around the article you and Andy co-authored on hand? I just wanted to know in case we get asked any questions by the program offices, not necessarily for responding to the reporter.
Thanks,
Megan

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