Message

**From**: Donohue, Joyce [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BB5340EC745149EDBF80D2B8B2F9B919-JDONOHUE]
**Sent**: 7/12/2017 12:56:29 PM
**To**: Risen, Amy J [Amy.Risen@dhhs.nc.gov]
**CC**: Strong, Jamie [Strong.Jamie@epa.gov]
**Subject**: RE: GenX
**Attachments**: Butenhoff-2012 chronic-.pdf

Dear Amy:

I have looked at the data you sent and I think the thing that will help you the most is being able to compare the Gen-X cancer study with the PFOA study that found the same tumor types. The study is published and I have attached it.

Ex. 5 - Deliberative Process

Joyce Donohue
202-566-1098

**From:** Risen, Amy J [mailto:Amy.Risen@dhhs.nc.gov]
**Sent:** Tuesday, July 11, 2017 11:33 AM
**To:** Donohue, Joyce <Donohue.Joyce@epa.gov>
**Cc:** Shehee, Mina <mina.shehee@dhhs.nc.gov>; Moore, Zack <zack.moore@dhhs.nc.gov>
**Subject:** Re: GenX

Hi Joyce,

I'd like to talk with you about cancer risk. I understand that you may not yet have had the opportunity to fully review the data. However, I'd like to hear more about what you are looking for and how you will use that to provide insight into cancer risk.

Our team is in the final stages of preparing our public outreach and trying to anticipate what messages to begin writing risk communication talking points for. They have requested that I speak with you today about our prospects for learning more about cancer. Could you please call me a Ex. 6 - Personal Privacy

Thanks again for all of your help!

-Amy

Ex. 6 - Personal Privacy

**From:** Risen, Amy J
**Sent:** Friday, July 7, 2017 5:51:33 PM
**To:** donohue.joyce@epa.gov
**Subject:** FW: GenX

Hello Joyce,

Thanks for all of your help on the conference calls, I really appreciate it. I am sending you the raw data from Chemours on the cancer and chronic tox study. Be prepared, the whole report is more than 4000 pages!

I believe you were going to look at the frequency of liver necrosis to predict cancer rates. Is that right?

Feel free to call at any time.

Best,

Amy

**Amy Risen, PhD**

Environmental Toxicologist

Division Public Health, Occupational and Environmental Epidemiology

North Carolina Department of Health and Human Services

(919) 707-5911 office

(919) 870-4807 fax

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**From:** GANNON, SHAWN A [mailto:SHAWN.A.GANNON@chemours.com]
**Sent:** Monday, June 19, 2017 11:42 AM
**To:** Risen, Amy J <Amy.Risen@dhhs.nc.gov>
**Subject:** RE: GenX

Amy,

I think I'm going to need to send it as two or three emails. There should be five pdf files attached to this message:

DuPont-18405-1238 Vol1

DuPont-18405-1238 Vol2

DuPont-18405-1238 Vol3

DuPont-18405-1238 Vol4

DuPont-18405-1238 Vol5

Please let me know if they make it through to you. If that works, I'll send the other volumes.

Best regards,

Shawn

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**From:** Risen, Amy J [mailto:Amy.Risen@dhhs.nc.gov]
**Sent:** Monday, June 19, 2017 9:28 AM
**To:** GANNON, SHAWN A <SHAWN.A.GANNON@chemours.com>
**Subject:** RE: GenX

Hi Shawn,

Thanks for these papers. I'm not sure what our email size limit is, but certainly no less than 20MB. Why don't you give it a try and I'll let you know when I get it.

Best,

Amy

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**From:** GANNON, SHAWN A [mailto:SHAWN.A.GANNON@chemours.com]
**Sent:** Friday, June 16, 2017 2:06 PM
**To:** Risen, Amy J <Amy.Risen@dhhs.nc.gov>
**Cc:** O'KEEFE, KATHLEEN E <kathleen.e.o-keefe@chemours.com>
**Subject:** RE: GenX

Hello!

Kathy forwarded your note to me and I'm happy to help you out with this. While I work on getting the 2-yr report together I thought these publications might help you get started. You mentioned seeing a summary so you probably already saw the data at ECHA. Just in case you haven't, here's a link to that database:

https://echa.europa.eu/web/guest/information-on-chemicals/registered-substances

You'll need to type in the CAS number to get to the data: 62037-80-3.

Do you happen to know the largest file size your email can accept?

Best regards,

Shawn

**Shawn Gannon, Ph.D., DABT**

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+1 302 773 1376

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Wilmington, DE 19899

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**From:** O'KEEFE, KATHLEEN E
**Sent:** Thursday, June 15, 2017 5:55 PM
**To:** Risen, Amy J <Amy.Risen@dhhs.nc.gov>
**Cc:** GANNON, SHAWN A <SHAWN.A.GANNON@chemours.com>
**Subject:** Re: GenX

Hi Amy,

I am copying Dr. Gannon so he can follow up with you directly.

Thanks, Kathy

Sent from my mobile phone

On Jun 15, 2017, at 5:19 PM, Risen, Amy J <Amy.Risen@dhhs.nc.gov> wrote:

> Ms. O'Keefe,
>
> Thank you and the rest of the Chemours representatives for sharing information at the meeting today. I found your email contact and hope you can help me get in touch with Dr. Gannon. I'm reviewing toxicity data to assess the risk to human health and any studies you could share with us would be greatly appreciated. I'm specifically interested in the 2-year carcinogenicity and chronic toxicity study. I have a summary of findings, but I'd like to see the full report.
>
> Thanks so much,
>
> **Amy Risen, PhD**
>
> Environmental Toxicologist
>
> Division Public Health, Occupational and Environmental Epidemiology
>
> North Carolina Department of Health and Human Services
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> (919) 707-5911 office

(919) 870-4807 fax

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<image001.png>

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